

Publikacijų sąrašas padalinio veiklos ar mokslinei ataskaitai

Ataskaitos data:	2023-03-28
Laikotarpio tipas:	Pagal publikavimo metus
Laikotarpis:	2019 - 2019
Institucija:	Vilniaus universitetas (Įmonės kodas: 211950810)
Padaliniai:	Gyvybės mokslų centras (600000)
Dokumento tipas:	PDB

1 N - PATENTAI IR PATENTINĖS PARAIŠKOS		
1 N1a - Patentai, įregistruoti Europos patentų biure EPO		eLABa ID
1	Matulis, Daumantas (autorius, išradimo); Dudutienė, Virginija (autorius, išradimo); Zubrienė, Asta (autorius, išradimo). Fluorinated benzenesulfonamides as inhibitors of carbonic anhydrase. EP2914583B1. 2019-02-27. 52 p. Prieiga per internetą: < https://patents.google.com/patent/EP2914583B1/en?oq=EP2914583B1 > [žiūrėta 2019-12-02]. [M.kr.: T 005,N 010,N 004] [Indėlis: 1,000]	44794104
2	Šikšnys, Virginijus (autorius, išradimo); Gasiūnas, Giedrius (autorius, išradimo); Karvelis, Tautvydas (autorius, išradimo); Lubys, Arvydas (autorius, išradimo); Žaliauskienė, Lolita (autorius, išradimo); Glemžaitė, Monika (autorius, išradimo); Smith, Anja (autorius, išradimo). RNA-directed DNA cleavage by the Cas9-crRNA complex. EP2828386B1. 2019-07-10. 105 p. Prieiga per internetą: < https://patents.google.com/patent/EP2828386B1/en > [žiūrėta 2019-11-28]. [M.kr.: T 005,N 010,N 004] [Indėlis: 1,000]	44665932
3	Šikšnys, Virginijus (autorius, išradimo); Kazlauskienė, Miglė (autorius, išradimo); Tamulaitis, Gintautas (autorius, išradimo). Programmable RNA shredding by the type iii-a crispr-cas system of Streptococcus thermophilus. EP3189140. 2019-10-23. 77 p. Prieiga per internetą: < https://patents.google.com/patent/EP3189140B1/en > [žiūrėta 2019-11-15]. [M.kr.: T 005,N 010,N 004] [Indėlis: 1,000]	43483234
4	Weitz, David A. (autorius, išradimo); Klein, Allon M. (autorius, išradimo); Akartuna, Ilke (autorius, išradimo); Mažutis, Linas (autorius, išradimo); Kirschner, Marc W. (autorius, išradimo). Systems and methods for barcoding nucleic acids. EP3134536B1. 2019-12-18. 76 p. Prieiga per internetą: < https://patents.google.com/patent/EP3134536B1/de?oq=EP3134536B1 >. [M.kr.: T 005,N 010,N 004] [Indėlis: 0,200]	76803366
2 N1b - Patentai, įregistruoti JAV patentų ir prekių ženklų biure USPTO		eLABa ID
1	Italiano, Joseph (autorius, išradimo); Mažutis, Linas (autorius, išradimo); Thon, Jonathan N. (autorius, išradimo); Weitz, David A. (autorius, išradimo). System and method for a biomimetic fluid processing. US10343163B2. 2019-07-09. 34 p. Prieiga per internetą: < https://patents.google.com/patent/US10343163B2/en?oq=US10343163B2 > [žiūrėta 2019-11-29]. [M.kr.: T 005,N 010,N 004] [Indėlis: 0,250]	44792434
2	Šikšnys, Virginijus (autorius, išradimo); Kazlauskienė, Miglė (autorius, išradimo); Tamulaitis, Gintautas (autorius, išradimo). Programmable RNA shredding by the type III-A CRISPR-Cas system of Streptococcus thermophilus. US10385336B2. 2019-08-20. 79 p. Prieiga per internetą: < https://patents.google.com/patent/US10385336B2/en > [žiūrėta 2019-11-15]. [M.kr.: N 010,T 005,N 004] [Indėlis: 1,000]	43485700
3 N2a - Patentinės paraiškos Europos patentų biurui EPO		eLABa ID
1	Weitz, David A. (autorius, išradimo); Klein, Allon Moshe (autorius, išradimo); Akartuna, Ilke (autorius, išradimo); Mažutis, Linas (autorius, išradimo); Kirchner, Mark W. (autorius, išradimo). Systems and methods for barcoding nucleic acid. EP3456846A1. 2019-03-20. 124 p. Prieiga per internetą: < https://patents.google.com/patent/EP3456846A1/en?oq=EP3456846A1 > [žiūrėta 2019-11-29]. [M.kr.: T 005,N 010,N 004] [Indėlis: 0,200]	44786565
4 N2b - Patentinės paraiškos JAV patentų ir prekių ženklų biurui USPTO		eLABa ID
1	Italiano, Joseph (autorius, išradimo); Mažutis, Linas (autorius, išradimo); Thon, Jonathan N.	44793117

	(autorius, išradimo); Weitz, David A. (autorius, išradimo). System and method for biomimetic fluid processing. US20190283027A1. 2019-09-19. 34 p. Prieiga per internetą: < https://patents.google.com/patent/US20190283027A1/en?oq=US20190283027A1 > [žiūrėta 2019-12-02]. [M.kr.: T 005,N 010,N 004] [Indėlis: 0,250]	
2	Jurėnaitė-Urbanavičienė, Sonata (autorius, išradimo); Tamulaitis, Gintautas (autorius, išradimo) . Method for cloning and expression of PfoI restriction endonuclease : United States patent application / inventors: Sonata Jurėnaitė-Urbanavičienė, Gintautas Tamulaitis; applicants: Thermo Fisher scientific Baltic UAB, Vilnius University. 2019/0300866. 2019-10-03. 21 p. Prieiga per internetą: < http://appft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&p=1&u=%2Fnetrahtml%2FPTO%2Fsearch-bool.html&r=1&f=G&l=50&co1=AND&d=PG01&s1=tamulaitis.IN.&OS=IN/tamulaitis&RS=IN/tamulaitis > [žiūrėta 2019-11-15]. [M.kr.: N 010,T 005,N 004] [Indėlis: 0,500]	43480082
3	Mažutis, Linas (autorius, išradimo); Stonytė, Greta (autorius, išradimo); Kiseliovas, Vaidotas (autorius, išradimo); Žilionis, Rapolas (autorius, išradimo); Janulaitis, Arvydas Eugenijus (autorius, išradimo) ; Galinis, Robertas (autorius, išradimo); Studer, Sabine (autorius, išradimo); Hilvert, Donald (autorius, išradimo). System and method for synthesis of DNA particles and use thereof. US20190002943A1. 2019-01-03. 24 p. Prieiga per internetą: < https://patents.google.com/patent/US20190002943A1/en?oq=US20190002943A1 > [žiūrėta 2019-12-02]. [M.kr.: T 005,N 010,N 004] [Indėlis: 0,625]	44796799
4	Šikšnys, Virginijus (autorius, išradimo); Gasiūnas, Giedrius (autorius, išradimo); Karvelis, Tautvydas (autorius, išradimo) . RNA-directed DNA cleavage by the Cas9-crRNA complex. US20190085329A1. 2019-03-21. 56 p. Prieiga per internetą: < https://patents.google.com/patent/US20190085329A1/en?oq=US20190085329A1 >. [M.kr.: T 005,N 010,N 004] [Indėlis: 1,000]	44715197
5	N2c - Patentinės paraiškos Japonijos patentų biurui JPO	eLABa ID
1	Šikšnys, Virginijus (autorius, išradimo); Gasiūnas, Giedrius (autorius, išradimo); Karvelis, Tautvydas (autorius, išradimo); Lubys, Arvydas (autorius, išradimo); Žaliauskienė, Lolita (autorius, išradimo); Glemžaitė, Monika (autorius, išradimo); Smith, Anja (autorius, išradimo). Cas9-crRNA RNA-directed DNA cleavage by complexes. JP2019030321A. 2019-02-28. 37 p. Prieiga per internetą: < https://patents.google.com/patent/JP2019030321A/en?oq=JP6423338B2 > [žiūrėta 2019-11-28]. [M.kr.: T 005,N 010,N 004] [Indėlis: 1,000]	44719845
2	P - STRAIPSNIAI MOKSLINIŲ KONFERENCIJŲ DARBU LEIDINIUOSE	
1	P1a - Straipsniai konferencijų darbų leidiniuose Web of Science duomenų bazėje	eLABa ID
1	Kišonas, Juras; Venius, Jonas; Sevriukova, Olga; Grybauskas, Mindaugas; Burneckis, Arvydas; Rotomskis, Ričardas. Acute radiodermatitis clinical manifestation in comparison with reflectance confocal microscopy // Medical physics in the Baltic States: proceedings of the 14th international conference on medical physics, Kaunas, Lithuania, 7-9 November, 2019 / executive editor Diana Adlienė. Kaunas : Kaunas University of Technology. ISSN 1822-5721. 2019, p. 66-70. Prieiga per internetą: < http://www.medphys.lt/medphys2019/images/MedPhys2019_Proceedings.pdf > [žiūrėta 2021-04-08]. [DB: Conference Proceedings Citation Index - Science (Web of Science)] [M.kr.: N 002,M 001] [Indėlis: 0,085]	89633482
2	Orberger, Beate; Le Guen, Monique; Thanh, Bui; Kanzari, Aisha; Rodriguez, Celine; Prudhomme, Antoine; Nolte, Harm; Teerlink, Thijs; Koert, Peter; Pilliere, Henry; Lefevre, Thoma; El Mendili, Anas; Delchini, Sylvain; Gražulis, Saulius; Grybauskas, Algirdas; Merkys, Andrius; Vaitkus, Antanas ; Borovin, Evgeny; Lutterotti, Luca; Marchand, Emilie. Sonic drilling coupled with on-line-on-mine-analyses: field tests at the Villeveyrac bauxite deposit (Southern France) // Proceedings of 15th SGA Biennial Meeting on Life with Ore Deposits on Earth, University Glasgow, Glasgow, Scotland, August 27-30, 2019, vols 1-4. Geneva : Society for Geology Applied to Mineral Deposits (SGA), 2019. ISBN 9780852619650. p. 1290-1293. [DB: Conference Proceedings Citation Index - Science (Web of Science)] [M.kr.: T 005,N 004,N 010] [Fin.pr.: PAIRED-X (KIC-EIT),European Commission] [Indėlis: 0,200]	90118007
3	Rodin, Aleksej; Šarlauskas, Jonas ; Tamulienė, Jelena; Kuodys, Ernestas. New type metal-azides for low threshold laser initiation // The European conference on lasers and electro-optics (CLEO) 2019 : Munich, Germany, 23–27 June, 2019 : [proceedings]. New York : IEEE, 2019. ISBN 9781728104706. eISBN 9781728104690. p. 1. DOI: 10.1109/CLEOE-EQEC.2019.8871513. [DB: Scopus; Conference Proceedings Citation Index - Science (Web of Science)] [M.kr.: T 008] [Indėlis: 0,085]	50209960

	0,250]	
4	Šarlauskas, Jonas; Tamulienė, Jelena; Rodin, Aleksej; Kuodys, Ernestas. New type Cu(N3)2 metal-azides for laser initiation // Proceedings of SPIE : SPIE. eISSN 0277-786X. 2019, vol. 11165, art. no. 111650C, p. 1-7. DOI: 10.1117/12.2527664. [DB: Conference Proceedings Citation Index - Science (Web of Science); Scopus] [Scopus: CiteScore: 1.00, SNIP: 0,344, SJR: 0.215, (2019, Scopus Sources)] [M.kr.: T 008] [Indėlis: 0,250]	49963239
2	P1d - Straipsniai recenzuotuose konferencijų darbų leidiniuose	eLABa ID
1	Butrimavičienė, Laura; Kalcienė, Virginija; Stankevičiūtė, Milda; Jokšas, Kęstutis. Neuro-, geno- and cytotoxicity responses in mussels <i>Anodonta cygnea</i> after six metals mixture treatment // CEST 2019: 16th international conference on environmental science and technology: empowering science to deliver change, 4-7 September 2019, Rhodes, Greece. Rhodes. 2019, art. no. 00089, p. [1-2]. Prieiga per internetą: < https://cest2019.gnest.org/sites/default/files/presentation_file_list/cest2019_00089_posterf_paper.pdf > [žiūrėta 2020-03-31]. [M.kr.: N 012] [Fin.pr.: ACTIS] [Indėlis: 0,250]	54415415
2	Šarlauskas, Jonas; Tamulienė, Jelena. Preparation and characterization of energetic salts of 5-amino-PATO (AmPATO) // New trends in research of energetic materials (NTREMS): proceedings of the 22nd seminar. Pardubice : University of Pardubice, 2019. ISBN 9788075602107. p. 666-675. [M.kr.: N 002,N 003] [Indėlis: 0,500]	48999290
3	P2 - Straipsniai nerecenzuotuose konferencijų darbų leidiniuose	eLABa ID
1	Baliulytė, Laura; Tamulienė, Jelena. In silico of the influence of water on the L-leucine and L-isoleucine molecules fragmentation // IEΦ-2019: Міжнародна конференція молодих вчених тааспірантів, Ужгород, 21-24 травня 2019 р.: Матеріали конференції = IEP-2019 International Conference of young scientists and post-graduates, Uzhhorod, 21-24 May 2019 : Proceedings of the conference. Ужгород : ФОП Сабов А.М., 2019. ISBN 9786177344833. p. 79-80. Prieiga per internetą: < http://iep.org.ua/content/conferenc/iep_2019/files/prog_IEP-2019.pdf > [žiūrėta 2019-07-02]. [M.kr.: N 002,N 011] [Indėlis: 0,800]	39434492
3	S - STRAIPSNIAI	
1	S1 - Straipsniai Web of Science duomenų bazės leidiniuose, turinčiuose citavimo rodiklį	eLABa ID
1	Alksnė, Milda; Šimoliūnas, Egidijus; Kalvaitytė, Miglė; Skliutas, Edvinas; Rinkūnaitė, Ieva; Gendvilienė, Ieva; Baltriukienė, Daiva; Rutkūnas, Vygandas; Bukelskienė, Virginija. The effect of larger than cell diameter polylactic acid surface patterns on osteogenic differentiation of rat dental pulp stem cells // Journal of biomedical materials research. Part A. Hoboken : Wiley-Blackwell. ISSN 1549-3296. 2019, vol. 107A, no. 1, p. 174-186. DOI: 10.1002/jbm.a.36547. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 3.525, AIF: 4.268, IF/AIF: 0.888, Q2 (2019, SCIE)] [Scopus: CiteScore: 6.60, SNIP: 0,938, SJR: 0.862, (2019, Scopus Sources)] [M.kr.: M 002] [Fin.pr.: Lietuvos Mokslo Taryba] [Indėlis: 0,667]	36023848
2	Armalytė, Julija; Skerniškytė, Jūratė; Bakienė, Elena; Krasauskas, Renatas; Šiugždiniene, Rita; Kareivienė, Violeta; Kerzienė, Sigitė; Klimienė, Irena; Sužiedėlienė, Edita; Ružauskas, Modestas. Microbial Diversity and Antimicrobial Resistance Profile in Microbiota From Soils of Conventional and Organic Farming Systems // Frontiers in microbiology. Lausanne : Frontiers Media SA. ISSN 1664-302X. 2019, vol. 10, p. 1-26. DOI: 10.3389/fmicb.2019.00892. [DB: Scopus; Science Citation Index Expanded (Web of Science); MEDLINE] [Citav. rod.: 4.236, AIF: 4.230, IF/AIF: 1.001, Q1 (2019, SCIE)] [Scopus: CiteScore: 6.40, SNIP: 1,351, SJR: 1.690, (2019, Scopus Sources)] [M.kr.: A 002,N 010] [Fin.pr.: Lietuvos Mokslo Taryba] [Indėlis: 0,500]	41133818
3	Aspatwar, Ashok; Kairys, Visvaldas; Rala, Sangeetha; Parikka, Mataleena; Bozdag, Murat; Carta, Fabrizio; Supuran, Claudiu T.; Parkkila, Seppo. Mycobacterium tuberculosis β-carbonic anhydrases: novel targets for developing antituberculosis drugs // International journal of molecular sciences: Special Issue: Carbonic anhydrases: a superfamily of ubiquitous enzymes). Basel : MDPI. ISSN 1661-6596. eISSN 1422-0067. 2019, vol. 20, iss. 20, art. no. 5153, p. [1-16]. DOI: 10.3390/ijms20205153. [DB: Science Citation Index Expanded (Web of Science); Scopus; Current Contents; MEDLINE; Embase] [Citav. rod.: 4.556, AIF: 5.427, IF/AIF: 0.884, Q1 (2019, SCIE)] [Scopus: CiteScore: 5.30, SNIP: 1,310, SJR: 1.317, (2019, Scopus Sources)] [M.kr.: N 010,T 005,N 004] [Indėlis: 0,125]	42273650
4	Bagdžiūnas, Gintautas; Butkus, Eugenijus; Orentas, Edvinas. Hierarchical assembly toward nanoparticles of a chiral palladium supramolecular complex based on bicyclo[3.3.1]nonane	39987639

	framework // Organometallics. Washington : American Chemical Society. ISSN 0276-7333. eISSN 1520-6041. 2019, vol. 38, p. 2647-2653. DOI: 10.1021/acs.organomet.9b00207. [DB: CABI (abstracts); Zetoc (British Library); Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3.804, AIF: 3.227, IF/AIF: 1.174, Q1 (2019, SCIE)] [Scopus: CiteScore: 6.90, SNIP: 0.877, SJR: 1.345, (2019, Scopus Sources)] [M.kr.: N 002,N 003] [Fin.pr.: European Social Fund] [Indėlis: 0,333]	
5	Bakavičius, Arnas; Daniūnaitė, Kristina ; Žukauskaitė, Kristina; Barisiene, Marija; Jarmalaitė, Sonata; Jankevičius, Feliksas. Urinary DNA methylation biomarkers for prediction of prostate cancer upgrading and upstaging // Clinical epigenetics : BioMed Central Ltd. ISSN 1868-7075. eISSN 1868-7083. 2019, vol. 11, iss. 1, art. no. 115, p. [1-10]. DOI: 10.1186/s13148-019-0716-z. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 5.028, AIF: 4.465, IF/AIF: 1.119, Q1 (2019, SCIE)] [Scopus: CiteScore: 7.90, SNIP: 1,217, SJR: 2.005, (2019, Scopus Sources)] [M.kr.: N 010,M 001] [Fin.pr.: Lietuvos Valstybinis Mokslo ir Studiju Fondas,Development of Scientific Competences of Scientists,European Social Fund,the Research Council of Lithuania,RCL] [Indėlis: 0,166]	41955535
6	Balčiūnas, Evaldas ; Baldock, Sara J.; Dreižė, Nadežda ; Grubliauskaitė, Monika; Coulter, Sarah; Rochester, David L; Valius, Mindaugas ; Hardy, John G; Baltriukienė, Daiva . 3D printing hybrid organometallic polymerbased biomaterials via laser twophoton polymerization // Polymer international. Hoboken : Wiley-Blackwell. ISSN 0959-8103. eISSN 1097-0126. 2019, vol. 68, no. 11, p. 1928-1940. DOI: 10.1002/pi.5909. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 2.574, AIF: 3.752, IF/AIF: 0.686, Q2 (2019, SCIE)] [Scopus: CiteScore: 4.40, SNIP: 0,818, SJR: 0.599, (2019, Scopus Sources)] [M.kr.: N 004] [Fin.pr.: Engineering & Physical Sciences Research Council (EPSRC),Royal Society of London,Lancaster University Faculty of Science and Technology Early Career Internal Grant,European Commission via the Marie Skłodowska-Curie research fellowship programme AngioMatTrain] [Indėlis: 0,556]	50735016
7	Balčiūnas, Evaldas ; Dreižė, Nadežda ; Grubliauskaitė, Monika ; Urnikytė, Silvija ; Šimoliūnas, Egidijus ; Bukelskienė, Virginija ; Valius, Mindaugas ; Baldock, Sarah J; Hardy, John G; Baltriukienė, Daiva . Biocompatibility investigation of hybrid organometallic polymers for sub-micron 3D printing via laser two-photon polymerisation. // Materials. Basel : MDPI. ISSN 1996-1944. eISSN 1996-1944. 2019, vol. 12, iss. 23, art. no. 3932, p. [1-12]. DOI: 10.3390/ma12233932. [DB: Scopus; Science Citation Index Expanded (Web of Science); PubMed; DOAJ] [Citav. rod.: 3.057, AIF: 5.274, IF/AIF: 0.579, Q2 (2019, SCIE)] [Scopus: CiteScore: 3.50, SNIP: 1,228, SJR: 0.647, (2019, Scopus Sources)] [M.kr.: N 004] [Fin.pr.: Research Council of Lithuania,EPSRC First Grant,Royal Society Research Grant,Lancaster University Faculty of Science and Technology Early Career Internal Grant,the European Commission via the Marie Skłodowska-Curie research fellowship programme AngioMatTrain] [Indėlis: 0,800]	50745068
8	Balevičius, Zigmas; Talbot, Julian; Tamošaitis, Linas; Plikusienė, Ieva; Stirkė, Arūnas; Mickienė, Gitana ; Balevičius, Saulius; Paulauskas, Andrius; Ramanavičius, Arūnas. Modelling of immunosensor response: the evaluation of binding kinetics between an immobilized receptor and structurally-different genetically engineered ligands // Sensors and actuators B: Chemical. Lausanne : Elsevier Science. ISSN 0925-4005. 2019, vol. 297, art. no. 126770, p. [1-8]. DOI: 10.1016/j.snb.2019.126770. [DB: Science Citation Index Expanded (Web of Science); Scopus; Chemical abstracts; Current Contents; Metals Abstracts] [Citav. rod.: 7.100, AIF: 4.333, IF/AIF: 1.815, Q1 (2019, SCIE)] [Scopus: CiteScore: 11.80, SNIP: 1,525, SJR: 1.625, (2019, Scopus Sources)] [M.kr.: T 001,N 002,N 003] [Fin.pr.: the European Social Fund under the Global Grant measure “Enzymes functionalized by polymers and biorecognition unit for selective treatment of target cells” (NanoZim’s, project No. VP1-3.1-SMM-07-K-02-042)] [Indėlis: 0,111]	39906585
9	Baliulytė, Laura ; Tamlienė, Jelena. On the influence of water on fragmentation of the amino acid L-threonine // Open physics. Warsaw : Walter de Gruyter Poland. ISSN 2391-5471. 2019, vol. 17, no. 1, p. 250-262. DOI: 10.1515/phys-2019-0026. [DB: Science Citation Index Expanded (Web of Science); Scopus; J-Gate; INSPEC; Chemical Abstracts (CAplus); Astrophysics Data Systems] [Citav. rod.: 0.963, AIF: 3.264, IF/AIF: 0.295, Q4 (2019, SCIE)] [Scopus: CiteScore: 1.90, SNIP: 0,683, SJR: 0.276, (2019, Scopus Sources)] [M.kr.: N 002,N 011] [Indėlis: 0,500]	38929592
10	Baranauskienė, Lina ; Kuo, Tai-Chih; Chen, Wen-Yih; Matulis, Daumantas . Isothermal titration calorimetry for characterization of recombinant proteins // Current opinion in biotechnology. London : Current biology Ltd. ISSN 0958-1669. eISSN 1879-0429. 2019, vol. 55, p. 9-15. DOI: 10.1016/j.copbio.2018.06.003. [DB: Science Citation Index Expanded (Web of Science); Scopus; BIOSIS Previews; Elsevier Biobase; Current Contents; MEDLINE] [Citav. rod.: 8.288, AIF: 3.846, IF/AIF: 2.125, Q1 (2019, SCIE)] [Scopus: CiteScore: 15.80, SNIP: 2,089, SJR: 2.819, (2019,	33561155

11	Baronas, Romas; Kulys, Juozas ; Petkevičius, Linas. Computational modeling of batch stirred tank reactor based on spherical catalyst particles // Journal of mathematical chemistry. New York : Springer International Publishing. ISSN 0259-9791. eISSN 1572-8897. 2019, vol. 57, iss. 1, p. 327-342. DOI: 10.1007/s10910-018-0954-x. [DB: Science Citation Index Expanded (Web of Science); Scopus; MathSciNet; CNKI Scholar (nenaudotinas); Zentralblatt MATH (zbMATH)] [Citav. rod.: 1.795, AIF: 4.261, IF/AIF: 0.466, Q2 (2019, SCIE)] [Scopus: CiteScore: 3.40, SNIP: 0,827, SJR: 0.301, (2019, Scopus Sources)] [M.kr.: N 004,N 009] [Fin.pr.: Kompiuterinis atvirų biologinių sistemų modeliavimas: augančios bakterijos ir mikroreaktoriai] [Indėlis: 0,333]	33883566
12	Binkienė, Rasa; Miliūtė, A. ; Stunžėnas, Virmantas. Molecular data confirm the taxonomic position of Hymenolepis erinacei (Cyclophyllidea: Hymenolepididae) and host switching, with notes on cestodes of Palaearctic hedgehogs (Erinaceidae) // Journal of helminthology. Cambridge : Cambridge University press. ISSN 0022-149X. eISSN 1475-2697. 2019, vol. 93, iss. 2, UNSP e0139225, p. 195-202. DOI: 10.1017/S0022149X18000056. [DB: Scopus; MEDLINE; Chemical abstracts; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1.540, AIF: 2.283, IF/AIF: 0.933, Q2 (2019, SCIE)] [Scopus: CiteScore: 2.80, SNIP: 0,935, SJR: 0.564, (2019, Scopus Sources)] [M.kr.: N 010,N 012] [Fin.pr.: Research Council of Lithuania] [Indėlis: 0,333]	53453199
13	Borutinskaitė, Veronika Viktorija; Treigytė, Gražina; Matuzevičius, Dalijus; Čeksterytė, Violeta; Kurtinaitienė, Bogumila; Serackis, Artūras; Navakauskas, Dalijus; Navakauskienė, Rūta. Proteomic studies of honeybee- and manually-collected pollen = Bičių ir rankomis surinktų žiedadulkių proteominė analizė // Žemdirbystė=Agriculture. Akademija : Lietuvos agrarinių ir miškų mokslų centras. ISSN 1392-3196. eISSN 2335-8947. 2019, vol. 106, no. 2, p. 183-190. DOI: 10.13080/z-a.2019.106.024. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 0.833, AIF: 2.184, IF/AIF: 0.381, Q3 (2019, SCIE)] [Scopus: CiteScore: 1.70, SNIP: 0,675, SJR: 0.311, (2019, Scopus Sources)] [M.kr.: N 004,T 001,T 007] [Fin.pr.: Research Council of Lithuania] [Indėlis: 0,375]	37237481
14	Bukelskis, Dominykas; Dabkevičienė, Daiva; Lukoševičiūtė, Laima; Bučelis, Airidas; Kriauciūnas, Ignas; Lebedeva, Jolanta; Kuisienė, Nomeda. Screening and transcriptional analysis of polyketide synthases and non-ribosomal peptide synthetases in bacterial strains from Krubera–Voronja Cave // Frontiers in microbiology. Lausanne : Frontiers Media SA. eISSN 1664-302X. 2019, vol. 10, art. no. 2149, p. [1-11]. DOI: 10.3389/fmicb.2019.02149. [DB: Science Citation Index Expanded (Web of Science); Scopus; PubMed] [Citav. rod.: 4.236, AIF: 4.230, IF/AIF: 1.001, Q1 (2019, SCIE)] [Scopus: CiteScore: 6.40, SNIP: 1,351, SJR: 1.690, (2019, Scopus Sources)] [M.kr.: N 010] [Fin.pr.: "Naujų bioaktyvių mikroorganizmų sintetinamų medžiagų paieška unikaloje gamtinėje aplinkoje: įvairovės, paplitimo ir raiškos tyrimai"] [Indėlis: 1,000]	41085124
15	Butkus, Rokas; Višinskienė, Giedrė; Arbačiauskas, Kęstutis. First record of the acute bladder snail Physella acuta (Draparnaud, 1805) in the wild waters of Lithuania // BioInvasions records. Helsinki : Regional Euro-Asian Biological Invasions Centre. eISSN 2242-1300. 2019, vol. 8, iss. 2, p. 281-286. DOI: 10.3391/bir.2019.8.2.10. [DB: Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1.504, AIF: 3.201, IF/AIF: 0.469, Q3 (2019, SCIE)] [Scopus: CiteScore: 1.90, SNIP: 0,978, SJR: 0.485, (2019, Scopus Sources)] [M.kr.: N 014,N 010,N 012] [Fin.pr.: European Social Fund,Research Council of Lithuania,Development of Competences of Scientists] [Indėlis: 0,166]	38317828
16	Butkus, Simas; Rickus, Martynas; Sirutkaitis, Romualdas Aleksas; Paipulas, Domas; Sirutkaitis, Valdas. Fabrication of high aspect ratio channels in fused silica using femtosecond pulses and chemical etching at different conditions // Journal of laser micro/nanoengineering. Osaka : Japan Laser Processing Society. ISSN 1880-0688. 2019, vol. 14, iss. 1, art. no. 04, p. 19-24. DOI: 10.2961/jlmn.2019.01.0004. [DB: Scopus; Science Citation Index Expanded (Web of Science); Chemical abstracts; Compendex] [Citav. rod.: 0.887, AIF: 5.031, IF/AIF: 0.185, Q4 (2019, SCIE)] [Scopus: CiteScore: 1.50, SNIP: 0,404, SJR: 0.290, (2019, Scopus Sources)] [M.kr.: N 002,T 005] [Fin.pr.: Lithuanian Research Council] [Indėlis: 0,200]	50748613
17	Butrimavičienė, Laura; Stankevičiūtė, Milda; Kalcienė, Virginija; Jokšas, Kęstutis; Baršienė, Janina. Genotoxic, cytotoxic, and neurotoxic responses in Anodonta cygnea after complex metal mixture treatment // Environmental science and pollution research. Heidelberg : Springer-Verlag. ISSN 0944-1344. eISSN 1614-7499. 2019, vol. 26, no. 8, p. 7627-7639. DOI: 10.1007/s11356-019-04206-1. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 3.056, AIF: 4.313, IF/AIF: 0.708, Q2 (2019, SCIE)] [Scopus: CiteScore: 4.90, SNIP: 1,007, SJR: 0.788,	33876229

	(2019, Scopus Sources)] [M.kr.: N 012] [Fin.pr.: ACTIS] [Indėlis: 0,200]	
18	Časaitė, Vida; Sadauskas, Mikas; Vaitekūnas, Justas; Gasparavičiūtė, Renata; Meškienė, Rita; Skikaitė, Izabelė; Sakalauskas, Mantas; Jakubovska, Jevgenija; Tauraitė, Daiva; Meškys, Rolandas. Engineering of a chromogenic enzyme screening system based on an auxiliary indole-3-carboxylic acid monooxygenase // MicrobiologyOpen. Hoboken : Wiley. eISSN 2045-8827. 2019, vol. 8, no. 8, art. no. e795, p. [1-15]. DOI: 10.1002/mbo3.795. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 3.142, AIF: 4.230, IF/AIF: 0.742, Q2 (2019, SCIE)] [Scopus: CiteScore: 3.80, SNIP: 1,140, SJR: 1.097, (2019, Scopus Sources)] [M.kr.: N 004] [Fin.pr.: European Union's Horizon 2020] [Indėlis: 0,900]	39280909
19	Čekstertytė, Violeta; Borutinskaitė, Veronika Viktorija; Matuzevičius, Dalius; Treigytė, Gražina; Navakauskas, Dalius; Kurtinaitienė, Bogumila; Navakauskienė, Rūta. Evaluation of proteome profiles of Salix spp. pollen and relationship between glucose oxidase activity and pollen content in willow honey // Baltic forestry. Kaunas : Institute of Forestry, LAMMC. ISSN 1392-1355. eISSN 1392-1355. 2019, vol. 25, no. 1(49), p. 83-96. Prieiga per internetą: < https://www.balticforestry.mi.lt/bf/PDF_Articles/2019-25%5B1%5D/Baltic%20Forestry%202019.1_083-096.pdf > [žiūrėta 2019-08-27]. [DB: Science Citation Index Expanded (Web of Science); Scopus; CAB Abstracts; Zoological Record] [Citav. rod.: 0.772, AIF: 2.133, IF/AIF: 0.361, Q4 (2019, SCIE)] [Scopus: CiteScore: 1.70, SNIP: 0,604, SJR: 0.280, (2019, Scopus Sources)] [M.kr.: T 007,N 004,T 001] [Fin.pr.: Research Council of Lithuania] [Indėlis: 0,355]	40449918
20	Cheng, Jianlin; Choe, Myong-Ho; Elofsson, Arne; Han, Kun-Sop; Hou, Jie; Maghrabi, Ali H. A.; McGuffin, Liam J.; Menéndez-Hurtado, David; Olechnovič, Kliment; Schwede, Torsten; Studer, Gabriel; Uziela, Karolis; Venclovas, Česlovas; Wallner, Björn. Estimation of model accuracy in CASP13 // Proteins: structure, function and bioinformatics: Special issue: Critical assessment of methods of protein structure prediction. Hoboken : John Wiley and Sons Inc. ISSN 0887-3585. eISSN 1097-0134. 2019, vol. 87, iss. 12, p. 1361-1377. DOI: 10.1002/prot.25767. [DB: Scopus; Science Citation Index Expanded (Web of Science); MEDLINE] [Citav. rod.: 2.828, AIF: 4.180, IF/AIF: 0.634, Q2 (2019, SCIE)] [Scopus: CiteScore: 5.10, SNIP: 0,820, SJR: 1.410, (2019, Scopus Sources)] [M.kr.: N 010,T 005,N 004] [Fin.pr.: Vetenskapsrådet, NIH Office of the Director, National Science Foundation, Research Council of Lithuania] [Indėlis: 0,142]	42560661
21	Činciūtė, Sigita. Translating the hemodynamic response: why focused interdisciplinary integration should matter for the future of functional neuroimaging // PeerJ: vol.7:e6621. London : PeerJ, Ltd. ISSN 2167-8359. 2019, vol. 7, art. no. e6621, p. [1-21]. DOI: 10.7717/peerj.6621. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 2.379, AIF: 5.327, IF/AIF: 0.446, Q2 (2019, SCIE)] [Scopus: CiteScore: 3.50, SNIP: 1,011, SJR: 0.995, (2019, Scopus Sources)] [M.kr.: N 011] [Indėlis: 1,000]	40590921
22	Danilov, Jurij; Havelka, Jekaterina; Rakauskas, Rimantas. Description of the oviparae and males of Cinara (Cinara) piniphila (Aphididae Lachninae) // Bulletin of insectology. Bologna : University of Bologna. ISSN 1721-8861. eISSN 2283-0332. 2019, vol. 72, no. 2, p. 241-247. Prieiga per internetą: < http://www.bulletinofinsectology.org/pdfarticles/vol72-2019-241-247danilov.pdf > [žiūrėta 2019-10-22]. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 1.100, AIF: 1.789, IF/AIF: 0.614, Q3 (2019, SCIE)] [Scopus: CiteScore: 1.90, SNIP: 0,825, SJR: 0.475, (2019, Scopus Sources)] [M.kr.: N 014] [Fin.pr.: Lietuvos mokslo taryba] [Indėlis: 1,000]	42269178
23	Danilov, Jurij; Havelka, Jekaterina; Rakauskas, Rimantas. New for Lithuania aphid species of the tribe Eulachnini (Hemiptera: Aphididae, Lachninae): any threat to local coniferous forests? // Baltic forestry. Kaunas : Lithuanian Forest Research Institute. ISSN 1392-1355. 2019, vol. 25, no. 1, p. 25-31. Prieiga per internetą: < https://www.balticforestry.mi.lt/ojs/index.php/BF/article/view/240 > [žiūrėta 2019-10-08]. [DB: Science Citation Index Expanded (Web of Science); Scopus; Zoological Record] [Citav. rod.: 0.772, AIF: 2.133, IF/AIF: 0.361, Q4 (2019, SCIE)] [Scopus: CiteScore: 1.70, SNIP: 0,604, SJR: 0.280, (2019, Scopus Sources)] [M.kr.: N 014] [Fin.pr.: Centrinėje Europoje ant spygliuočių augalų gyvenančių amarų rūšių įvairovės ir ekologinės specififikos tyrimai] [Indėlis: 1,000]	41809519
24	Daniūnaitė, Kristina; Jarmalaitė, Sonata; Kriukienė, Edita. Epigenomic technologies for deciphering circulating tumor DNA // Current opinion in biotechnology. London : Elsevier BV. ISSN 0958-1669. eISSN 1879-0429. 2019, vol. 55, p. 23-29. DOI: 10.1016/j.copbio.2018.07.002. [DB: ScienceDirect; MEDLINE; Science Citation Index Expanded (Web of Science); Scopus; Current Contents] [Citav. rod.: 8.288, AIF: 3.846, IF/AIF: 2.125, Q1 (2019, SCIE)] [Scopus: CiteScore: 15.80, SNIP: 2,089, SJR: 2.819, (2019, Scopus Sources)] [M.kr.: N 010] [Fin.pr.:	31413386

25	Dapkūnas, Justas; Olechnovič, Kliment; Venclovas, Česlovas. Structural modeling of protein complexes: Current capabilities and challenges // Proteins: structure, function and bioinformatics: Special issue: Critical assessment of methods of protein structure prediction. Hoboken : John Wiley and Sons Inc. ISSN 0887-3585. eISSN 1097-0134. 2019, vol. 87, iss. 12, p. 1222-1232. DOI: 10.1002/prot.25774. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE; Current Contents; Biobase; Biological Abstracts] [Citav. rod.: 2.828, AIF: 4.180, IF/AIF: 0.634, Q2 (2019, SCIE)] [Scopus: CiteScore: 5.10, SNIP: 0,820, SJR: 1.410, (2019, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Fin.pr.: Lietuvos Mokslo Taryba] [Indėlis: 1,000]	42528967
26	Daunys, Simona; Matulis, Daumantas; Petrikaitė, Vilma. Synergistic activity of Hsp90 inhibitors and anticancer agents in pancreatic cancer cell cultures // Scientific reports. London : Nature Publishing Group. ISSN 2045-2322. 2019, vol. 9, no. 1, p. 1-8. DOI: 10.1038/s41598-019-52652-1. [DB: Scopus; Science Citation Index Expanded (Web of Science); MEDLINE] [Citav. rod.: 3.998, AIF: 5.327, IF/AIF: 0.750, Q1 (2019, SCIE)] [Scopus: CiteScore: 7.20, SNIP: 1,372, SJR: 1.341, (2019, Scopus Sources)] [M.kr.: M 001,N 010,T 005] [Indėlis: 0,500]	42883740
27	Denkovskienė, Erna; Paškevičius, Šarūnas; Misiūnas, Audrius; Stočkūnaitė, Benita; Starkevič, Urtė; Vitkauskienė, Astra; Hahn-Löbmann, Simone; Schulz, Steve; Giritch, Anatoli; Gleba, Yuri; Ražanskienė, Aušra. Broad and Efficient Control of Klebsiella Pathogens by Peptidoglycan-Degrading and Pore-Forming Bacteriocins Klebicins // Scientific reports. London : Nature Publishing Group. ISSN 2045-2322. 2019, vol. 9, no. 1, 15422, p. 1-11. DOI: 10.1038/s41598-019-51969-1. [DB: Scopus; Science Citation Index Expanded (Web of Science); MEDLINE] [Citav. rod.: 3.998, AIF: 5.327, IF/AIF: 0.750, Q1 (2019, SCIE)] [Scopus: CiteScore: 7.20, SNIP: 1,372, SJR: 1.341, (2019, Scopus Sources)] [M.kr.: N 010] [Fin.pr.: Lithuanian Business Support Agency grant] [Indėlis: 0,045]	42511502
28	Donders, Gilbert G. G.; Ruban, Kateryna; Bellen, Gert; Grincevičienė, Švitrigailė. Pharmacotherapy for the treatment of vaginal atrophy // Expert opinion on pharmacotherapy. Abingdon : Taylor & Francis. ISSN 1465-6566. eISSN 1744-7666. 2019, vol. 20, no. 7, p. 821-835. DOI: 10.1080/14656566.2019.1574752. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 2.878, AIF: 3.442, IF/AIF: 0.836, Q2 (2019, SCIE)] [Scopus: CiteScore: 4.90, SNIP: 0,825, SJR: 0.742, (2019, Scopus Sources)] [M.kr.: T 005,N 004,N 010] [Indėlis: 0,250]	42788081
29	Ehlers, Bernhard; Anoh, Augustin E; Ben Salem, Nicole; Broll, Sebastian; Couacy-Hymann, Emmanuel; Fischer, Daniela; Gedvilaitė, Alma; Ingenhütt, Nanina; Liebmann, Sonja; Martin, Maite; Mossoun, Arsene; Mugisha, Lawrence; Muyembe-Tamfum, Jean-Jacques; Pauly, Maude; Pérez de Val, Bernat; Preugschas, Hannah; Richter, Dania; Schubert, Grit; Szentiks, Claudia A; Teichmann, Tamara; Walter, Cornelia; Ulrich, Rainer G; Wiersma, Lidewij; Leendertz, Fabian H; Calvignac-Spencer, Sébastien. Novel polyomaviruses in mammals from multiple orders and reassessment of polyomavirus evolution and taxonomy // Viruses. Basel : MDPI. eISSN 1999-4915. 2019, vol. 11, iss. 10, art. no. 930, p. [1-27]. DOI: 10.3390/v11100930. [DB: Scopus; Science Citation Index Expanded (Web of Science); PubMed; Embase; MEDLINE] [Citav. rod.: 3.816, AIF: 3.739, IF/AIF: 1.020, Q2 (2019, SCIE)] [Scopus: CiteScore: 4.30, SNIP: 1,128, SJR: 1.633, (2019, Scopus Sources)] [M.kr.: N 010,T 005,N 004] [Fin.pr.: Deutsche Forschungsgemeinschaft] [Indėlis: 0,040]	42520403
30	Ekkert, Aleksandra; Noreikaitė, Karolina; Valiulis, Vladas; Ryliškienė, Kristina. Migraine-linked characteristics of transcranial magnetic stimulation-induced phosphenes. // Journal of integrative neuroscience : World Scientific Publishing. ISSN 0219-6352. eISSN 1757-448X. 2019, vol. 18, no. 4, p. 463-466. DOI: 10.31083/j.jin.2019.04.1182. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 1.193, AIF: 4.041, IF/AIF: 0.295, Q4 (2019, SCIE)] [Scopus: CiteScore: 1.50, SNIP: 0,399, SJR: 0.239, (2019, Scopus Sources)] [M.kr.: M 001] [Indėlis: 0,250]	54723394
31	El Mendili, Yassine; Vaitkus, Antanas; Merkys, Andrius; Gražulis, Saulius; Chateigner, Daniel; Mathevet, Fabrice; Gascoin, Stéphanie; Petit, Sébastien; Bardeau, Jean-François; Zanatta, Marco; Secchi, Maria; Mariotto, Gino; Kumar, Arun; Cassetta, Michele; Lutterotti, Luca; Borovin, Evgeny; Orberger, Beate; Simon, Patrick; Hehlen, Bernard; Le Guen, Monique. Raman Open Database: first interconnected Raman–X-ray diffraction open-access resource for material identification // Journal of applied crystallography. Chichester : Wiley-Blackwell Publishing Ltd. ISSN 0021-8898. eISSN 1600-5767. 2019, vol. 52, no. 3, p. 618-625. DOI: 10.1107/S1600576719004229. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 2.995, AIF: 4.200, IF/AIF: 0.595, Q2 (2019, SCIE)] [Scopus: CiteScore: 5.70, SNIP: 1,380, SJR: 1.525, (2019, Scopus Sources)] [M.	42527687

32	Ferrer, Manuel; Mendez-Garcia, Celia; Bargiela, Rafael; Chow, Jennifer; Alonso, Sandra; Garcia-Moyano, Antonio; Bjerga, Gro E. K.; Steen, Ida H.; Schwabe, Tatjana; Blom, Charlotte; Vester, Jan; Weckbecker, Andrea; Shahgaldian, Patrick; de Carvalho, Carla C. C. R.; Meškys, Rolandas ; Zanaroli, Giulio; Gloeckner, Frank O.; Fernandez-Guerra, Antonio; Thambisetty, Siva; de la Calle, Fernando; Golyshina, Olga, V; Yakimov, Michail M.; Jaeger, Karl-Erich; Yakunin, Alexander F.; Streit, Wolfgang R.; McMeel, Oonagh; Calewaert, Jan-Bart; Tonne, Nathalie; Golyshin, Peter N. Decoding the ocean's microbiological secrets for marine enzyme biodiscovery // <i>FEMS microbiology letters</i> . Oxford : Oxford University Press. ISSN 0378-1097. eISSN 1574-6968. 2019, vol. 366, iss. 1, art. no. fny285, p. [1-6]. DOI: 10.1093/femsle/fny285. [DB: Scopus; Science Citation Index Expanded (Web of Science); Academic Search Premier; Biobase; BIOSIS Previews; Current Contents] [Citav. rod.: 1.987, AIF: 4.230, IF/AIF: 0.469, Q3 (2019, SCIE)] [Scopus: CiteScore: 2.40, SNIP: 0,560, SJR: 0.840, (2019, Scopus Sources)] [M.kr.: N 004] [Fin.pr.: Spanish Ministry of Science, Innovation and Universities,European Union (EU)] [Indėlis: 0,034]	50774269
33	Gasiulė, Stasė; Dreižė, Nadežda; Kaupinis, Algirdas; Ražanskas, Raimundas; Čiupas, Laurynas; Stankevičius, Vaidotas; Kapustina, Žana; Laurinavičius, Arvydas; Valius, Mindaugas; Vilkaitis, Giedrius. Molecular insights into miRNA-driven resistance to 5-fluorouracil and oxaliplatin chemotherapy: miR-23b modulates the epithelial–mesenchymal transition of colorectal cancer cells // <i>Journal of clinical medicine</i> . Basel : MDPI. ISSN 2077-0383. eISSN 2077-0383. 2019, vol. 8, iss. 12, art. no. 2115, p. [1-24]. DOI: 10.3390/jcm8122115. [DB: Science Citation Index Expanded (Web of Science); MEDLINE; PubMed] [Citav. rod.: 3.303, AIF: 4.391, IF/AIF: 0.752, Q1 (2019, SCIE)] [M.kr.: M 001] [Fin.pr.: Lietuvos Mokslo Taryba] [Indėlis: 0,800]	45850972
34	Gasiulė, Stasė; Stankevičius, Vaidotas ; Patamsytė, Vaiva; Ražanskas, Raimundas; Žukovas, Giedrius; Kapustina, Žana; Žaliaduonytė, Diana; Benetis, Rimantas; Lesauskaitė, Vaiva; Vilkaitis, Giedrius . Tissue-specific miRNAs regulate the development of thoracic aortic aneurysm: the emerging role of KLF4 network // <i>Journal of Clinical Medicine</i> . Basel : MDPI. ISSN 2077-0383. 2019, vol. 8, no. 10, 1609, p. 1-16. DOI: 10.3390/jcm8101609. [DB: Science Citation Index Expanded (Web of Science); MEDLINE] [Citav. rod.: 3.303, AIF: 4.391, IF/AIF: 0.752, Q1 (2019, SCIE)] [M.kr.: N 010,M 001] [Fin.pr.: Lietuvos Mokslo Taryba] [Indėlis: 0,200]	42135308
35	Gasiūnienė, Monika; Petkus, Gintautas ; Matuzevičius, Dalijus; Navakauskas, Dalijus; Navakauskienė, Rūta. Angiotensin II and TGF- β 1 induce alterations in human amniotic fluid-derived mesenchymal stem cells leading to cardiomyogenic differentiation initiation // <i>International journal of stem cells</i> . Seoul : Korean Society for Stem Cell Research. ISSN 2005-3606. eISSN 2005-5447. 2019, vol. 12, iss. 2, p. 251-264. DOI: 10.15283/ijsc18126. [DB: Science Citation Index Expanded (Web of Science); Scopus; PubMed; Biological Abstracts; BIOSIS Previews] [Citav. rod.: 1.940, AIF: 5.457, IF/AIF: 0.323, Q4 (2019, SCIE)] [Scopus: CiteScore: 3.00, SNIP: 0,619, SJR: 0.618, (2019, Scopus Sources)] [M.kr.: T 007,M 001,T 001] [Fin.pr.: Research Council of Lithuania] [Indėlis: 0,200]	40373835
36	Gasiūnienė, Monika; Zentelytė, Aistė; Treigytė, Gražina; Baronaitė, Sandra; Savickienė, Jūratė; Utkus, Algirdas; Navakauskienė, Rūta . Epigenetic alterations in amniotic fluid mesenchymal stem cells derived from normal and fetus-affected gestations: A focus on myogenic and neural differentiations // <i>Cell biology international</i> . Hoboken : Wiley-Blackwell. ISSN 1065-6995. eISSN 1095-8355. 2019, vol. 43, iss. 3, p. 299-312. DOI: 10.1002/cbin.11099. [DB: Science Citation Index Expanded (Web of Science); Scopus; Academic Search Premier; Academic Search Complete; Biobase; BIOSIS Previews; MEDLINE] [Citav. rod.: 2.571, AIF: 6.278, IF/AIF: 0.409, Q3 (2019, SCIE)] [Scopus: CiteScore: 3.90, SNIP: 0,626, SJR: 0.718, (2019, Scopus Sources)] [M.kr.: N 004] [Fin.pr.: Lietuvos Mokslo Taryba] [Indėlis: 0,858]	34935878
37	Gasiūnienė, Monika; Zentelytė, Aistė; Wojtas, Bartosz; Baronaitė, Sandra ; Krasovskaja, Natalija; Savickienė, Jūratė ; Gielniewski, Bartłomiej; Kaminska, Bozena; Utkus, Algirdas; Navakauskienė, Rūta . DNA methyltransferases inhibitors effectively induce gene expression changes suggestive of cardiomyogenic differentiation of human amniotic fluidderived mesenchymal stem cells via chromatin remodeling // <i>Journal of tissue engineering and regenerative medicine</i> . Hoboken : Wiley. ISSN 1932-6254. eISSN 1932-7005. 2019, vol. 13, iss. 3, p. 469-481. DOI: 10.1002/term.2800. [DB: Science Citation Index Expanded (Web of Science); Biological Abstracts; BIOSIS Previews; Embase; INSPEC; MEDLINE; Scopus] [Citav. rod.: 3.078, AIF: 4.653, IF/AIF: 0.657, Q2 (2019, SCIE)] [Scopus: CiteScore: 6.30, SNIP: 0,870, SJR: 0.840, (2019, Scopus Sources)] [M.kr.: N 004] [Fin.pr.: Lietuvos Mokslo Taryba] [Indėlis: 0,500]	34941326
38	Gasiūnienė, Monika; Zubova, Anastasija; Utkus, Algirdas; Navakauskienė, Rūta . Epigenetic	32712468

	and metabolic alterations in human amniotic fluid stem cells induced to cardiomyogenic differentiation by DNMT and p53 inhibitors // Journal of cellular biochemistry. Hoboken : Wiley. ISSN 0730-2312. eISSN 1097-4644. 2019, vol. 120, no 5, p. 8129-8143. DOI: 10.1002/jcb.28092. [DB: MEDLINE; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 4.237, AIF: 5.487, IF/AIF: 0.812, Q2 (2019, SCIE)] [Scopus: CiteScore: 3.90, SNIP: 0,881, SJR: 0.971, (2019, Scopus Sources)] [M.kr.: N 004] [Indėlis: 0,750]	
39	Gineitytė, Justina; Meškys, Rolandas; Dagys, Marius; Ratautas, Dalius. Highly efficient direct electron transfer bioanode containing glucose dehydrogenase operating in human blood // Journal of power sources. Amsterdam : Elsevier Science. ISSN 0378-7753. 2019, vol. 441, art. no. 227163, p. [1-6]. DOI: 10.1016/j.jpowsour.2019.227163. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 8.247, AIF: 5.924, IF/AIF: 1.436, Q1 (2019, SCIE)] [Scopus: CiteScore: 14.40, SNIP: 1,634, SJR: 2.111, (2019, Scopus Sources)] [M.kr.: T 005,N 004] [Indėlis: 0,625]	42195294
40	Gordeeva, Julia; Morozova, Natalya; Sierro, Nicolas; Isaev, Artem; Šinkūnas, Tomas; Tsvetkova, Ksenia; Matlashov, Mikhail; Truncaitė, Lidija; Morgan, Richard D; Ivanov, V; Šikšnys, Virginijus; Zeng, Lanying; Severinov, Konstantin. BREX system of Escherichia coli distinguishes self from non-self by methylation of a specific DNA site // Nucleic acids research. Oxford : Oxford University Press. ISSN 0305-1048. eISSN 1362-4962. 2019, vol. 47, iss. 1, p. 253-265. DOI: 10.1093/nar/gky1125. [DB: Science Citation Index Expanded (Web of Science); Scopus; BIOSIS Previews; Veterinary Science Database; Embase; MEDLINE] [Citav. rod.: 11.502, AIF: 4.696, IF/AIF: 2.449, Q1 (2019, SCIE)] [Scopus: CiteScore: 21.10, SNIP: 3,699, SJR: 8.907, (2019, Scopus Sources)] [M.kr.: T 005,N 004,N 010] [Fin.pr.: European Social Fund] [Indėlis: 0,228]	33692902
41	Gricajeva, Alisa; Bikutė, Ingrida; Kalėdienė, Lilija. Atypical organic-solvent tolerant bacterial hormone sensitive lipase-like homologue EstAG1 from <i>Staphylococcus saprophyticus</i> AG1: synthesis and characterization // International journal of biological macromolecules. Amsterdam : Elsevier. ISSN 0141-8130. eISSN 1879-0003. 2019, vol. 130, p. 253-265. DOI: 10.1016/j.ijbiomac.2019.02.110. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 5.162, AIF: 4.217, IF/AIF: 1.173, Q1 (2019, SCIE)] [Scopus: CiteScore: 6.90, SNIP: 1,412, SJR: 0.972, (2019, Scopus Sources)] [M.kr.: N 010] [Indėlis: 0,925]	49664501
42	Grigaitis, Pranas; Jonušienė, Violeta; Žitkutė, Vilmantė; Dapkūnas, Justas; Dabkevičienė, Daiva; Sasnauskienė, Aušra. Exogenous interleukin-1 α signaling negatively impacts acquired chemoresistance and alters cell adhesion molecule expression pattern in colorectal carcinoma cells HCT116. // Cytokine. Oxford : Elsevier science. ISSN 1043-4666. eISSN 1096-0023. 2019, vol. 114, p. 38-46. DOI: 10.1016/j.cyto.2018.11.031. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 2.952, AIF: 5.187, IF/AIF: 0.584, Q3 (2019, SCIE)] [Scopus: CiteScore: 5.00, SNIP: 0,901, SJR: 1.086, (2019, Scopus Sources)] [M.kr.: N 004,N 010] [Fin.pr.: Nauji žymenys storosios žarnos vėžio individualizuotai terapijai: proteomika, mikroRNRomika, klinika] [Indėlis: 1,000]	34176606
43	Grikšienė, Ramunė; Arnatkevičiūtė, Aurina; Mončiunskaitė, Rasa; Koenig, Thomas; Rukšėnas, Osvaldas. Mental rotation of sequentially presented 3D figures: sex and sex hormones related differences in behavioural and ERP measures // Scientific reports. London : Nature Publishing Group. ISSN 2045-2322. 2019, vol. 9, art. no. 18843, p. 1-18. DOI: 10.1038/s41598-019-55433-y. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 3.998, AIF: 5.327, IF/AIF: 0.750, Q1 (2019, SCIE)] [Scopus: CiteScore: 7.20, SNIP: 1,372, SJR: 1.341, (2019, Scopus Sources)] [M.kr.: N 011] [Indėlis: 0,800]	45862468
44	Iršenaitė, Reda; Arslanova, Tatjana; Kasparavičius, Jonas; Kutorga, Ernestas; Markovskaja, Svetlana; Matulevičiūtė, Dalytė; Taraškevičius, Ričardas; Motiejūnaitė, Jurga. Effects of a great cormorant colony on wood-inhabiting fungal communities in a coastal Scots pine forest // Fungal ecology. Kidlington : Elsevier Sciences LTD. ISSN 1754-5048. eISSN 1878-0083. 2019, vol. 41, p. 82-91. DOI: 10.1016/j.funeco.2019.03.010. [DB: Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2.656, AIF: 3.111, IF/AIF: 0.802, Q2 (2019, SCIE)] [Scopus: CiteScore: 7.00, SNIP: 1,310, SJR: 1.395, (2019, Scopus Sources)] [M.kr.: N 012,N 013,N 010] [Fin.pr.: Didžiųjų kormoranų kolonija miško ekosistemoje – hipertrofikacijos poveikis ir dinamikos tempai (KOREKO)] [Indėlis: 0,250]	37453106
45	Jakubovska, Jevgenija; Tauraitė, Daiva; Meškys, Rolandas. Transient N-4-Acyl-DNA protection against cleavage by restriction endonucleases // ChemBioChem. Weinheim : Wiley-VCH Verlag GmbH & Co. ISSN 1439-4227. 2019, vol. 20, no. 19, p. 2504-2512. DOI: 10.1002/cbic.201900280. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav.	50783559

	AIF: 3.958, IF/AIF: 0.591, Q3 (2019, SCIE)] [Scopus: CiteScore: 4.60, SNIP: 0,656, SJR: 1.009, (2019, Scopus Sources)] [M.kr.: N 004] [Fin.pr.: European Union's Horizon 2020 research and innovation program (BlueGrowth: Unlocking the Potential of Seas and Oceans)] [Indėlis: 1,000]	
46	Jančienė, Regina; Mikulskienė, Gema. The complete ¹ H and ¹³ C NMR spectra assignments of N-(2-nitrobenzoyl)-1,5-benzodiazepin-2-one and dihydroquinazolino[3,2- α]benzodiazepine derivatives // Magnetic resonance in chemistry. Hoboken : John Wiley & Sons Ltd. ISSN 0749-1581. eISSN 1097-458X. 2019, vol. 57, iss. 11, p. 968-974. DOI: 10.1002/mrc.4924. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE; INSPEC] [Citav. rod.: 2.035, AIF: 4.936, IF/AIF: 0.390, Q2 (2019, SCIE)] [Scopus: CiteScore: 3.30, SNIP: 0,600, SJR: 0.504, (2019, Scopus Sources)] [M.kr.: N 003] [Indėlis: 1,000]	43302392
47	Jankauskaitė, Justina; Jiménez-García, Brian; Dapkūnas, Justas; Fernandez-Recio, Juan; Moal, Iain H. SKEMPI 2.0: an updated benchmark of changes in protein–protein binding energy, kinetics and thermodynamics upon mutation // Bioinformatics. London : Oxford University Press. ISSN 1367-4803. eISSN 1460-2059. 2019, vol. 35, iss. 3, p. 462-469. DOI: 10.1093/bioinformatics/bty635. [DB: Science Citation Index Expanded (Web of Science); Scopus; BIOSIS Previews; Current Contents; Embase] [Citav. rod.: 5.610, AIF: 3.547, IF/AIF: 1.532, Q1 (2019, SCIE)] [Scopus: CiteScore: 8.60, SNIP: 1,866, SJR: 3.567, (2019, Scopus Sources)] [M.kr.: T 005,N 004,N 010,N 011] [Indėlis: 0,400]	33694588
48	Januškevičienė, Indrė; Petrikaitė, Vilma. Heterogeneity of breast cancer: the importance of interaction between different tumor cell populations : review article // Life sciences. Oxford : Pergamon-Elsevier Science Ltd. ISSN 0024-3205. eISSN 1879-0631. 2019, vol. 239, 117009, p. 1-10. DOI: 10.1016/j.lfs.2019.117009. [DB: Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3.647, AIF: 3.411, IF/AIF: 1.066, Q2 (2019, SCIE)] [Scopus: CiteScore: 5.00, SNIP: 1,082, SJR: 1.031, (2019, Scopus Sources)] [M.kr.: N 010] [Indėlis: 0,250]	42371338
49	Jeske, Kathrin; Hiltbrunner, Melanie; Drewes, Stephan; Ryll, René; Wenk, Matthias; Špakova, Aliona; Petraitytė-Burneikienė, Rasa; Heckel, Gerald; Ulrich, Rainer G. Field vole-associated Traemmersee hantavirus from Germany represents a novel hantavirus species // Virus genes. Dordrecht : Springer. ISSN 0920-8569. eISSN 1572-994X. 2019, vol. 55, iss. 6, p. 848-853. DOI: 10.1007/s11262-019-01706-7. [DB: Science Citation Index Expanded (Web of Science); Scopus; SpringerLink; MEDLINE] [Citav. rod.: 1.991, AIF: 3.915, IF/AIF: 0.494, Q3 (2019, SCIE)] [Scopus: CiteScore: 3.40, SNIP: 0,735, SJR: 0.732, (2019, Scopus Sources)] [M.kr.: N 010,T 005,N 004] [Fin.pr.: Swiss National Science Foundation,Federal Environment Agency] [Indėlis: 0,222]	42398221
50	Jones, Kyle B.; Furukawa, Sachiko; Marangoni, Pauline; Ma, Hongfang; Pinkard, Henry; D'Urso, Rebecca; Žilionis, Rapolas; Klein, Allon M.; Klein, Ophir D. Quantitative clonal analysis and single-cell transcriptomics reveal division kinetics, hierarchy, and fate of oral epithelial progenitor cell // Cell stem cell. Cambridge : Cell press. ISSN 1934-5909. eISSN 1875-9777. 2019, vol. 24, no 1, p. 183-192. DOI: 10.1016/j.stem.2018.10.015. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 20.860, AIF: 5.457, IF/AIF: 3.474, Q1 (2019, SCIE)] [Scopus: CiteScore: 35.70, SNIP: 3,971, SJR: 9.340, (2019, Scopus Sources)] [M.kr.: T 005,N 004,N 010] [Indėlis: 0,056]	33620321
51	Jurėnas, Dukas; Van Melderen, Laurence; Garcia-Pino, Abel. Mechanism of regulation and neutralization of the AtaR-AtaT toxin-antitoxin system // Nature chemical biology. New York : Nature Publishing Group. ISSN 1552-4450. eISSN 1552-4469. 2019, vol. 15, iss. 3, p. 285-294. DOI: 10.1038/s41589-018-0216-z. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE; Embase] [Citav. rod.: 12.587, AIF: 4.696, IF/AIF: 2.680, Q1 (2019, SCIE)] [Scopus: CiteScore: 21.80, SNIP: 2,711, SJR: 7.004, (2019, Scopus Sources)] [M.kr.: N 004,N 010] [Indėlis: 0,167]	43499721
52	Jurgelėnė, Živilė; Stankevičiūtė, Milda; Kazlauskienė, Nijolė; Baršienė, Janina; Jokšas, Kestutis; Markuckas, Arvydas. Toxicological potential of cadmium impact on rainbow trout (<i>Oncorhynchus mykiss</i>) in early development // Bulletin of environmental contamination and toxicology. New York : Springer. ISSN 0007-4861. eISSN 1432-0800. 2019, vol. 103, iss. 5, p. 544-550. DOI: 10.1007/s00128-019-02694-y. [DB: Science Citation Index Expanded (Web of Science); MEDLINE; SpringerLink; Scopus; Zoological Record; INSPEC; GeoRef; Current Contents] [Citav. rod.: 1.657, AIF: 3.841, IF/AIF: 0.411, Q3 (2019, SCIE)] [Scopus: CiteScore: 2.90, SNIP: 0,691, SJR: 0.515, (2019, Scopus Sources)] [M.kr.: N 012] [Indėlis: 0,166]	50314083
53	Kairys, Visvaldas; Baranauskienė, Lina; Kazlauskiene, Migle; Matulis, Daumantas;	42078684

	Kazlauskas, Egidijus. Binding affinity in drug design: experimental and computational techniques // Expert opinion on drug discovery. Abingdon : Taylor & Francis. ISSN 1746-0441. eISSN 1746-045X. 2019, vol. 14, iss. 8, p. 755-768. DOI: 10.1080/17460441.2019.1623202. [DB: Science Citation Index Expanded (Web of Science); Scopus; Embase; MEDLINE; Current Contents] [Citav. rod.: 4.887, AIF: 3.442, IF/AIF: 1.419, Q1 (2019, SCIE)] [Scopus: CiteScore: 7.30, SNIP: 1,080, SJR: 1.160, (2019, Scopus Sources)] [M.kr.: N 010,T 005,N 004] [Indėlis: 0,800]	
54	Kamarauskaitė, Aušra; Skuja, Saulis; Treinys, Rimgaudas. Nesting habitat overlap between the Common Buzzard <i>Buteo buteo</i> and the Lesser Spotted Eagle <i>Clanga pomarina</i> for conservation planning in Natura 2000 sites. // Bird study. Abingdon : Taylor & Francis LTD. ISSN 0006-3657. eISSN 1944-6705. 2019, vol. 66, no. 2, p. 224-233. DOI: 10.1080/00063657.2019.1654976. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 0.952, AIF: 1.249, IF/AIF: 0.762, Q2 (2019, SCIE)] [Scopus: CiteScore: 1.80, SNIP: 0,654, SJR: 0.439, (2019, Scopus Sources)] [M.kr.: N 014] [Fin.pr.: European Union (EU)] [Indėlis: 0,667]	42915129
55	Katauskis, Pranas; Ivanauskas, Feliksas; Alaburda, Aidas. The "Memory" effect in a chain of biochemical reactions with a positive feedback is enhanced by substrate saturation described by Michaelis-Menten kinetics // Bulletin of mathematical biology. New York : Springer. ISSN 0092-8240. eISSN 1522-9602. 2019, vol. 81, iss 3, p. 919-935. DOI: 10.1007/s11538-018-00541-5. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE; Zentralblatt MATH (zbMATH); Biological Abstracts; Current Contents; Mathematical Reviews] [Citav. rod.: 1.812, AIF: 3.270, IF/AIF: 0.547, Q2 (2019, SCIE)] [Scopus: CiteScore: 2.70, SNIP: 0,951, SJR: 0.652, (2019, Scopus Sources)] [M.kr.: N 001,N 011] [Indėlis: 0,334]	35870760
56	Kaunietis, Arnoldas; Buivydas, Andrius; Čitavičius, Donaldas Jonas; Kuipers, Oscar. Heterologous biosynthesis and characterization of a glycocin from a thermophilic bacterium // Nature communications. London : Nature Publishing Group. ISSN 2041-1723. 2019, vol. 10, art. no 1115, p. [1-12]. DOI: 10.1038/s41467-019-109065-5. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 12.121, AIF: 5.327, IF/AIF: 2.275, Q1 (2019, SCIE)] [Scopus: CiteScore: 18.10, SNIP: 2,860, SJR: 5.569, (2019, Scopus Sources)] [M.kr.: N 010] [Indėlis: 0,500]	34957836
57	Kazlauskas, Arunas; Darinkas, Adas; Meškys, Rolandas; Tamašauskas, Arimantas; Urbonavičius, Jaunius. Isocytosine deaminase Vcz as a novel tool for the prodrug cancer therapy : research article // BMC Cancer. London : BioMed Central Ltd. ISSN 1471-2407. eISSN 1471-2407. 2019, vol. 19, no. 1, 197, p. 1-11. DOI: 10.1186/s12885-019-5409-7. [DB: Science Citation Index Expanded (Web of Science); Scopus; PubMed] [Citav. rod.: 3.150, AIF: 4.840, IF/AIF: 0.650, Q3 (2019, SCIE)] [Scopus: CiteScore: 4.70, SNIP: 1,015, SJR: 1.186, (2019, Scopus Sources)] [M.kr.: T 008,T 005,N 004,M 001] [Fin.pr.: Lietuvos Mokslo Taryba] [Indėlis: 0,100]	34996808
58	Kazlauskas, Darius; Varsani, Arvind; Koonin, Eugene V.; Krupovic, Mart. Multiple origins of prokaryotic and eukaryotic single-stranded DNA viruses from bacterial and archaeal plasmids // Nature communications. London : Nature Publishing Group. eISSN 2041-1723. 2019, vol. 10, iss. 1, art. no. 3425, p. [1-12]. DOI: 10.1038/s41467-019-11433-0. [DB: Scopus; Science Citation Index Expanded (Web of Science); MEDLINE] [Citav. rod.: 12.121, AIF: 5.327, IF/AIF: 2.275, Q1 (2019, SCIE)] [Scopus: CiteScore: 18.10, SNIP: 2,860, SJR: 5.569, (2019, Scopus Sources)] [M.kr.: N 010,T 005,N 004] [Fin.pr.: Foundation for the National Institutes of Health,Federation of European Biochemical Societies,Agence Nationale de la Recherche] [Indėlis: 0,250]	42421857
59	Kazokaitė, Justina; Kairys, Visvaldas; Smirnovienė, Joana; Smirnov, Alexey; Manakova, Elena; Tolvanen, Martti; Parkkila, Seppo; Matulis, Daumantas. Engineered carbonic anhydrase VI-mimic enzyme switched the structure and affinities of inhibitors // Scientific reports. London : Nature publishing group. ISSN 2045-2322. 2019, vol. 9, no. 1, art. no. 12710, p. [1-17]. DOI: 10.1038/s41598-019-49094-0. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 3.998, AIF: 5.327, IF/AIF: 0.750, Q1 (2019, SCIE)] [Scopus: CiteScore: 7.20, SNIP: 1,372, SJR: 1.341, (2019, Scopus Sources)] [M.kr.: N 010,T 005,N 004] [Fin.pr.: Horizon 2020,the Research Council of Lithuania] [Indėlis: 0,688]	42233277
60	Kirtiklienė, Tatjana; Naugžemys, Donatas; Steponkienė, Ana; Bogdevič, Robert; Vizujė, Greta; Žvingila, Donatas; Kuisienė, Nomeda. Evaluation of the inter- and intrahospital spread of multidrug resistant gram-negative bacteria in Lithuanian hospitals // Microbial drug resistance. New Rochelle : Mary Ann Liebert, Inc. ISSN 1076-6294. eISSN 1931-8448. 2019, vol. 25, no 3, p. 326-335. DOI: 10.1089/mdr.2018.0160. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 2.519, AIF: 3.781, IF/AIF: 0.686, Q3 (2019, SCIE)] [Scopus: CiteScore: 3.90, SNIP: 0,954, SJR: 0.881, (2019, Scopus Sources)] [M.kr.: N 010] [Indėlis: 0,358]	35668003

61	Kisnieriënė, Vilma; Lapeikaitė, Indrė; Pupkis, Vilmantas; Beilby, Mary Jane. Modeling the action potential in Characeae Nitellopsis obtusa: effect of saline stress // Frontiers in plant science. Lausanne : Frontiers Media SA. ISSN 1664-462X. 2019, vol. 10, art. no 82, p. [1-15]. DOI: 10.3389/fpls.2019.00082. [DB: Science Citation Index Expanded (Web of Science); Scopus; PubMed; AGRICOLA] [Citav. rod.: 4.402, AIF: 3.005, IF/AIF: 1.464, Q1 (2019, SCIE)] [Scopus: CiteScore: 7.80, SNIP: 1,623, SJR: 1.691, (2019, Scopus Sources)] [M.kr.: N 011] [Indėlis: 0,750]	36007638
62	Klimašauskas, Saulius; Mažutis, Linas. Current advances in analytical biotechnology: from single molecules to whole organisms : editorial overview // Current opinion in biotechnology. London : Elsevier BV. ISSN 0958-1669. eISSN 1879-0429. 2019, vol. 55, p. [1-4]. DOI: 10.1016/j.copbio.2018.12.006. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 8.288, AIF: 3.846, IF/AIF: 2.125, Q1 (2019, SCIE)] [Scopus: CiteScore: 15.80, SNIP: 2,089, SJR: 2.819, (2019, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Indėlis: 1,000]	50022283
63	Kols, Nicola Isabelle; Aatola, Heli; Peltola, Ville; Xu, Man; Nora-Krukla, Zaiga; Hedman, Klaus; Žvirblienė, Aurelija; Toivola, Hanna; Vuorinen, Tytti; Koskinen, Juha M.; Brunning, Andrea H.L.; Christensen, Andreas; Söderlund-Venermo, Maria; Koskinen, Janne O. Comparison of phenotypic and genotypic diagnosis of acute human bocavirus 1 infection in children // Journal of clinical virology. Amsterdam : Elsevier B.V. ISSN 1386-6532. eISSN 1873-5967. 2019, vol. 120, p. 17-19. DOI: 10.1016/j.jcv.2019.09.003. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 2.777, AIF: 3.739, IF/AIF: 0.742, Q3 (2019, SCIE)] [Scopus: CiteScore: 5.90, SNIP: 1,204, SJR: 1.500, (2019, Scopus Sources)] [M.kr.: T 005,N 004,N 010] [Fin.pr.: Jane and Aatos Erkko Foundation , Finland,China Scholarship Council,Sigrid Jusélius Foundation , Finland,Finnish Funding Agency for Innovation , Finland,Life and Health Medical Grant Association , Finland] [Indėlis: 0,071]	42787182
64	Kostiuk, Georgij; Bucevičius, Jonas; Gerasimaitė, Rūta; Lukinavičius, Gražvydas. Application of STED imaging for chromatin studies // Journal Of Physics D-applied Physics. London : IOP Publishing. ISSN 0022-3727. eISSN 1361-6463. 2019, vol. 52, no. 50, art. no. 504003, p. [1-11]. DOI: 10.1088/1361-6463/ab4410. [DB: Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3.169, AIF: 4.626, IF/AIF: 0.685, Q2 (2019, SCIE)] [Scopus: CiteScore: 5.30, SNIP: 1,149, SJR: 0.899, (2019, Scopus Sources)] [M.kr.: N 004] [Indėlis: 0,125]	81185708
65	Krasauskas, Renatas; Skerniškytė, Jūratė; Armalytė, Julija; Sužiedėlienė, Edita. The role of Acinetobacter baumannii response regulator BfmR in pellicle formation and competitiveness via contact-dependent inhibition system // BMC Microbiology. London : BioMed Central. ISSN 1471-2180. 2019, vol. 19, no. 1, art. no. 241, p. [1-12]. DOI: 10.1186/s12866-019-1621-5. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 2.989, AIF: 4.230, IF/AIF: 0.706, Q2 (2019, SCIE)] [Scopus: CiteScore: 5.00, SNIP: 1,089, SJR: 1.154, (2019, Scopus Sources)] [M.kr.: N 004] [Indėlis: 1,000]	43500952
66	Krokaitė, Edvina; Shakeneva, Dinara; Juškaitytė, Erika; Rekašius, Tomas; Nemaniūtė-Gužienė, Jolanta; Butkuvienė, Jurgita; Patamsytė, Jolanta; Rančelienė, Vida; Vyšniauskienė, Regina; Duchovskienė, Laisvėnė; Jocienė, Lina; Sinkevičienė, Zofija; Naugžemys, Donatas; Kleizaitė, Violeta; Chmura, Damian; Anderson, Neil O.; Žvingila, Donatas; Kupčinskienė, Eugenija. Nitrogen concentration of the aquatic plant species in relation to land cover type and other variables of the environment = Vandens augalų rūšių azoto koncentracijų sąsajos su žemės dangos tipu ir kitais aplinkos veiksniiais // Žemdirbystė=Agriculture. Akademija (Kėdainių raj.) : Lietuvos agrarinių ir miškų mokslų centras. ISSN 1392-3196. eISSN 1392-3196. 2019, vol. 106, no. 3, p. 203-212. DOI: 10.13080/z-a.2019.106.026. [DB: Science Citation Index Expanded (Web of Science); Scopus; DOAJ; VINITI] [Citav. rod.: 0.833, AIF: 2.184, IF/AIF: 0.381, Q3 (2019, SCIE)] [Scopus: CiteScore: 1.70, SNIP: 0,675, SJR: 0.311, (2019, Scopus Sources)] [M.kr.: N 013,N 010,N 001,A 001] [Indėlis: 0,165]	40930223
67	Kučiauskas, Dalis; Dreižė, Nadežda; Ger, Marija; Kaupinis, Algirdas; Žemaitis, Kristijonas; Stankevičius, Vaidotas; Sužiedėlis, Kęstutis; Cicénas, Jonas; Graves, Lee M; Valius, Mindaugas. Proteomic analysis of breast cancer resistance to the anticancer drug rh1 reveals the importance of cancer stem cells // Cancers. Basel : MDPI AG. ISSN 2072-6694. eISSN 2072-6694. 2019, vol. 11, iss. 7, art. no. 972, p. [1-24]. DOI: 10.3390/cancers11070972. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 6.126, AIF: 4.840, IF/AIF: 1.265, Q1 (2019, SCIE)] [Scopus: CiteScore: 3.40, SNIP: 1,447, SJR: 1.938, (2019, Scopus Sources)] [M.kr.: N 010] [Fin.pr.: Scientific Council of Lithuania] [Indėlis: 0,350]	41388363

68	Kuo, Tai-Chih; Huang, Yu-Chiang; Matulis, Daumantas ; Chen, Wen-Yih. Molecular self-interactions of ribonuclease A revealed by isothermal titration calorimetry and self-interaction chromatography – Effects of anisotropy of protein surface charges // Journal of the Taiwan Institute of Chemical Engineers. Amsterdam : Elsevier BV. ISSN 1876-1070. eISSN 1876-1089. 2019, vol. 96, p. 74-81. DOI: 10.1016/j.jtice.2018.12.008. [DB: Science Citation Index Expanded (Web of Science); Scopus; Chemical abstracts; Compendex] [Citav. rod.: 4.794, AIF: 4.755, IF/AIF: 1.008, Q1 (2019, SCIE)] [Scopus: CiteScore: 8.20, SNIP: 1,193, SJR: 0.944, (2019, Scopus Sources)] [M.kr.: T 005,N 004,N 011,N 010] [Fin.pr.: Ministry of Science and Technology, Taiwan] [Indėlis: 0,250]	33686163
69	Kweon, Soo-Mi; Chen, Yib; Moon, Eugene; Kvederavičiūtė, Kotryna ; Klimašauskas, Saulius ; Feldman, Douglas E. An adversarial DNA N6-methyladenine-sensor network preserves polycomb silencing // Molecular cell. Cambridge, MA : Cell Press. ISSN 1097-2765. eISSN 1097-4164. 2019, vol. 74, no. 6, p. 1138-1147. DOI: 10.1016/j.molcel.2019.03.018. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 15.584, AIF: 5.487, IF/AIF: 2.987, Q1 (2019, SCIE)] [Scopus: CiteScore: 24.20, SNIP: 2,948, SJR: 11.075, (2019, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Fin.pr.: American Cancer Society,European Research Council,May R. Wright Foundation Trust,James H. Zumberge Faculty Research and Innovation Fund] [Indėlis: 0,332]	42786782
70	Lastauskiene, Eglė ; Novickij, Vitalij; Zinkevičienė, Aukšė; Girkontaitė, Irutė; Paskevičius, Algimantas; Švedienė, Jurgita; Markovskaja, Svetlana; Novickij, Jurij. Application of pulsed electric fields for the elimination of highly drug-resistant Candida grown under modelled microgravity conditions // International journal of astrobiology. New York : Cambridge University Press. ISSN 1473-5504. eISSN 1475-3006. 2019, vol. 18, no. 5, p. 405-411. DOI: 10.1017/S1473550418000332. [DB: Science Citation Index Expanded (Web of Science); Scopus; Biological Abstracts; BIOSIS Previews; Current Contents; GEOBASE; PubMed] [Citav. rod.: 2.065, AIF: 3.759, IF/AIF: 0.605, Q2 (2019, SCIE)] [Scopus: CiteScore: 3.20, SNIP: 0,891, SJR: 0.527, (2019, Scopus Sources)] [M.kr.: N 013,N 011,T 001,N 010] [Fin.pr.: Research Council of Lithuania Towards the Future Technologies Program project ELMIGRAV] [Indėlis: 0,125]	36164299
71	Laurinavičius, Valdas Stanislovas ; Ivanauskas, Feliksas; Nečiporenko, Anatolij. Drug delivery mathematical modeling for pressure controlled bioreactor // Journal of mathematical chemistry. Basel : Springer. ISSN 0259-9791. eISSN 1572-8897. 2019, vol. 57, no. 8, p. 1973-1982. DOI: 10.1007/s10910-019-01050-z. [DB: Science Citation Index Expanded (Web of Science); Scopus; Zentralblatt MATH (zbMATH)] [Citav. rod.: 1.795, AIF: 4.261, IF/AIF: 0.466, Q2 (2019, SCIE)] [Scopus: CiteScore: 3.40, SNIP: 0,827, SJR: 0.301, (2019, Scopus Sources)] [M.kr.: N 009,N 001,N 004] [Indėlis: 0,334]	45680244
72	Laurynėnas, Audrius ; Butkevičius, Marius ; Dagys, Marius ; Shleev, Sergey; Kulys, Juozas . Consecutive Marcus electron and proton transfer in heme peroxidase compound II-catalysed oxidation revealed by Arrhenius plots // Scientific reports. London : Nature publishing group. ISSN 2045-2322. eISSN 2045-2322. 2019, vol. 9, no. 1, art. no. 14092, p. [1-11]. DOI: 10.1038/s41598-019-50466-9. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE; DOAJ] [Citav. rod.: 3.998, AIF: 5.327, IF/AIF: 0.750, Q1 (2019, SCIE)] [Scopus: CiteScore: 7.20, SNIP: 1,372, SJR: 1.341, (2019, Scopus Sources)] [M.kr.: N 004] [Indėlis: 0,800]	41614540
73	Ledas, Žilvinas; Šimkus, Remigijus ; Baronas, Romas. Computational modeling of self-organization of bacterial population consisting of subpopulations of active and passive cells // Journal of biological systems. Singapore : World Scientific Publ CO PTE LTD. ISSN 0218-3390. 2019, vol. 27, no. 3, p. 365-381. DOI: 10.1142/S0218339019500153. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 0.733, AIF: 3.270, IF/AIF: 0.221, Q4 (2019, SCIE)] [Scopus: CiteScore: 1.50, SNIP: 0,432, SJR: 0.290, (2019, Scopus Sources)] [M.kr.: N 009,N 004] [Fin.pr.: Research Council of Lithuania (LMT Grant)] [Indėlis: 0,333]	50784234
74	Lensink, Marc F; Brysbaert, Guillaume; Nadzirin, Nurul; Velankar, Sameer; Chaleil, Raphaël A G; Gerguri, Tereza; Bates, Paul A; Laine, Elodie; Carbone, Alessandra; Grudinin, Sergei; Kong, Ren; Liu, Ran-Ran; Xu, Xi-Ming; Shi, Hang; Chang, Shan; Eisenstein, Miriam; Karczynska, Agnieszka; Czaplewski, Cezary; Lubecka, Emilia; Lipska, Agnieszka; Krupa, Paweł; Mozolewska, Magdalena; Golon, Łukasz; Samsonov, Sergey; Liwo, Adam; Crivelli, Silvia; Pagès, Guillaume; Karasikov, Mikhail; Kadukova, Maria; Yan, Yumeng; Huang, Sheng-You; Rosell, Mireia; Rodríguez-Lumbrales, Luis A; Romero-Durana, Miguel; Díaz-Bueno, Lucía; Fernandez-Recio, Juan; Christoffer, Charles; Terashi, Genki; Shin, Woong-Hee; Aderinwale, Tunde; Maddhuri Venkata Subraman, Sai Raghavendra; Kihara, Daisuke; Kozakov, Dima; Vajda, Sandor; Porter, Kathryn; Padhorny, Dzmitry; Desta, Israel; Beglov, Dmitri; Ignatov, Mikhail; Kotelnikov, Sergey; Moal, Iain H; Ritchie, David W; Chauvot de Beauchêne, Isaure; Maigret, Bernard; Devignes, Marie-	42523831

	Dominique; Ruiz Echartea, Maria E; Barradas-Bautista, Didier; Cao, Zhen; Cavallo, Luigi; Oliva, Romina; Cao, Yue; Shen, Yang; Baek, Minkyung; Park, Taeyong; Woo, Hyeonuk; Seok, Chaok; Braitbard, Merav; Bitton, Lirane; Scheidman-Duhovny, Dina; Dapkūnas, Justas ; Olechnovič, Kliment ; Venclovas, Česlovas ; Kundrotas, Petras J; Belkin, Saveliy; Chakravarty, Devlina; Badal, Varsha D; Vakser, Ilya A; Vreven, Thom; Vangaveti, Sweta; Borrman, Tyler; Weng, Zhiping; Guest, Johnathan D; Gowthaman, Ragul; Pierce, Brian G; Xu, Xianjin; Duan, Rui; Qiu, Liming; Hou, Jie; Ryan Merideth, Benjamin; Ma, Zhiwei; Cheng, Jianlin; Zou, Xiaoqin; Koukos, Panos I; Roel-Touris, Jorge; Ambrosetti, Francesco; Geng, Cunliang; Schaarschmidt, Jörg; Trellet, Mikael E; Melquiond, Adrien S J; Xue, Li; Jiménez-García, Brian; van Noort, Charlotte W; Honorato, Rodrigo V; Bonvin, Alexandre M J J; Wodak, Shoshana J. Blind prediction of homo- and hetero-protein complexes: the CASP13-CAPRI experiment // Proteins: structure, function, and bioinformatics. Hoboken : Wiley Periodicals, Inc. ISSN 0887-3585. eISSN 1097-0134. 2019, vol. 87, iss. 12, p. 1200-1221. DOI: 10.1002/prot.25838. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 2.828, AIF: 4.180, IF/AIF: 0.634, Q2 (2019, SCIE)] [Scopus: CiteScore: 5.10, SNIP: 0,820, SJR: 1.410, (2019, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Fin.pr.: Wellcome Trust, United Kingdom, University Parthenope, Spanish "Programma Estatal I+D+i", Nederlandse Organisatie voor Wetenschappelijk Onderzoek, National Science Foundation, National Research Foundation of Korea, National Natural Science Foundation of China, NIH HHS, United States, NIH HHS, United States, NIH HHS, United States, Medical Research Council, United Kingdom, Lietuvos Mokslo Taryba, H2020 European Institute of Innovation and Technology, H2020 European Institute of Innovation and Technology, H2020 European Institute of Innovation and Technology, Cancer Research UK, United Kingdom, Agence Nationale de la Recherche] [Indėlis: 0,027]	
75	Leonavičius, Karolis ; Nainys, Juozas ; Kučiauskas, Dalius ; Mažutis, Linas . Multi-omics at single-cell resolution: comparison of experimental and data fusion approaches // Current opinion in biotechnology. London : Current biology Ltd. ISSN 0958-1669. eISSN 1879-0429. 2019, vol. 55, p. 159-166. DOI: 10.1016/j.copbio.2018.09.012. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE; Current Contents; ScienceDirect] [Citav. rod.: 8.288, AIF: 3.846, IF/AIF: 2.125, Q1 (2019, SCIE)] [Scopus: CiteScore: 15.80, SNIP: 2,089, SJR: 2.819, (2019, Scopus Sources)] [M.kr.: T 005,N 004,N 010] [Fin.pr.: European Social Fund, Lietuvos Mokslo Taryba] [Indėlis: 1,000]	33622367
76	Li, Peipei; Marshall, Lee; Oh, Gabriel; Jakubowski, Jennifer L.; Groot, Daniel; He, Yu; Wang, Ting; Petronis, Artūras ; Labrie, Viviane. Epigenetic dysregulation of enhancers in neurons is associated with Alzheimer's disease pathology and cognitive symptoms // Nature communications. London : Nature Publishing Group. eISSN 2041-1723. 2019, vol. 10, art. no. 2246, p. [1-14]. DOI: 10.1038/s41467-019-10101-7. [DB: Scopus; Science Citation Index Expanded (Web of Science); MEDLINE] [Citav. rod.: 12.121, AIF: 5.327, IF/AIF: 2.275, Q1 (2019, SCIE)] [Scopus: CiteScore: 18.10, SNIP: 2,860, SJR: 5.569, (2019, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Fin.pr.: Canadian Institutes of Health Research, London Neurodegenerative Diseases Brain Bank, Brains for Dementia Research and Medical Research Council, Krebs Foundation, Brain and Behavior Research Foundation, National Institute on Aging, U.S. Department of Defense, Alzheimer's Society of Canada, Mauritius Research Council, Scottish Rite Charitable Foundation of Canada, Genomics Research Institute, University of Pretoria, Illinois Department of Public Health, Foundation for the National Institutes of Health] [Indėlis: 0,055]	42464302
77	Liu, Shijie; Majeed, Waqar; Grigaitis, Pranas; Betts, Mathew; Climer, Leslie; Starkuviénė, Vytautė ; Storrie, Brian. Epistatic analysis of the contribution of Rabs and Kifs to CATCHR family dependent Golgi organization // Frontiers in cell and developmental biology. Lausanne : Frontiers Media SA. eISSN 2296-634X. 2019, vol. 7, art. no. 126, p. [1-15]. DOI: 10.3389/fcell.2019.00126. [DB: Science Citation Index Expanded (Web of Science); Scopus; PubMed Central; DOAJ] [Citav. rod.: 5.186, AIF: 5.010, IF/AIF: 0.923, Q1 (2019, SCIE)] [Scopus: CiteScore: 5.80, SNIP: 1,263, SJR: 2.572, (2019, Scopus Sources)] [M.kr.: N 010] [Indėlis: 0,071]	44417497
78	Mačernytė, Lina; Skruibis, Julius; Vaičaitis, Virgilijus; Sirutkaitis, Romualdas Aleksas ; Balachninaitė, Ona. Femtosecond laser micromachining of soda-lime glass in ambient air and under various aqueous solutions // Micromachines. Basel : MDPI. eISSN 2072-666X. 2019, vol. 10, iss. 6, art. no. 354, p. [1-12]. DOI: 10.3390/mi10060354. [DB: Science Citation Index Expanded (Web of Science); Scopus; Current Contents; Compendex; PubMed Central] [Citav. rod.: 2.524, AIF: 5.282, IF/AIF: 0.506, Q2 (2019, SCIE)] [Scopus: CiteScore: 3.30, SNIP: 0,942, SJR: 0.531, (2019, Scopus Sources)] [M.kr.: N 004,N 002] [Fin.pr.: LASERLAB-EUROPE] [Indėlis: 0,200]	50784888
79	Maleckaitė, Rūta ; Žalimas, Algirdas ; Bakavičius, Arnas; Jankevičius, Feliksas; Jarmalaitė, Sonata ; Daniūnaitė, Kristina . DNA methylation of metallothionein genes is associated with the	41384897

	clinical features of renal cell carcinoma // Oncology reports. Athens : Spandidos Publications. ISSN 1021-335X. eISSN 1791-2431. 2019, vol. 41, iss. 6, p. 3535-3544. DOI: 10.3892/or.2019.7109. [DB: Science Citation Index Expanded (Web of Science); MEDLINE; Scopus] [Citav. rod.: 3.417, AIF: 4.840, IF/AIF: 0.705, Q2 (2019, SCIE)] [Scopus: CiteScore: 5.90, SNIP: 0,776, SJR: 0.968, (2019, Scopus Sources)] [M.kr.: N 010,M 001] [Fin.pr.: 'Development of Scientific Competences of Scientists,European Social Fund,the Research Council of Lithuania] [Indėlis: 0,419]	
80	Margelevičius, Mindaugas. Estimating statistical significance of local protein profile-profile alignments // BMC bioinformatics. London : BioMed Central Ltd. eISSN 1471-2105. 2019, vol. 20, iss. 1, art. no. 419, p. [1-13]. DOI: 10.1186/s12859-019-2913-3. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE; BIOSIS Previews] [Citav. rod.: 3.242, AIF: 3.547, IF/AIF: 0.885, Q1 (2019, SCIE)] [Scopus: CiteScore: 4.60, SNIP: 1,170, SJR: 1.626, (2019, Scopus Sources)] [M.kr.: N 010,T 005,N 004] [Fin.pr.: European Regional Development Fund] [Indėlis: 1,000]	42398742
81	Markevičiūtė, Radvilė; Podėnas, Sigitas ; Saldaitis, Aidas; Bernotienė, Rasa . A new species of Antocha Osten Sacken, 1860 (Diptera: Limoniidae) from Sichuan, China // Zootaxa. Auckland : Magnolia press. ISSN 1175-5326. eISSN 1175-5334. 2019, vol. 4661, iss. 1, p. 118-132. DOI: 10.11646/zootaxa.4661.1.5. [DB: BIOSIS Previews; Science Citation Index Expanded (Web of Science); Scopus; Zoological Record] [Citav. rod.: 0.955, AIF: 1.494, IF/AIF: 0.639, Q3 (2019, SCIE)] [Scopus: CiteScore: 1.70, SNIP: 0,965, SJR: 0.578, (2019, Scopus Sources)] [M.kr.: N 014] [Indėlis: 0,250]	53692479
82	Marozienė, Audronė; Lesanavičius, Mindaugas ; Davioud-Charvet, Elisabeth; Aliverti, Alessandro; Grellier, Philippe; Šarlauskas, Jonas ; Čėnas, Narimantas . Antiplasmodial activity of nitroaromatic compounds: correlation with their reduction potential and inhibitory action on Plasmodium falciparum glutathione reductase // Molecules. Basel : MDPI. ISSN 1420-3049. 2019, vol. 24, no. 24, art. no. 4509, p. [1-15]. DOI: 10.3390/molecules24244509. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 3.267, AIF: 5.427, IF/AIF: 0.634, Q2 (2019, SCIE)] [Scopus: CiteScore: 4.10, SNIP: 1,152, SJR: 0.698, (2019, Scopus Sources)] [M.kr.: N 004] [Fin.pr.: "Aromatinų nitrojunginių ir N-oksidių redokso chemija, biochemija ir citotoksišumas: nauji požiūriai] [Indėlis: 0,574]	49048179
83	Meleddu, Rita; Petrikaite, Vilma ; Distinto, Simona; Arrudu, Antonella; Angius, Rossella; Serusi, Lorenzo; Škarnulytė, Laura; Endriulaitytė, Ugnė; Paškevičiūtė, Miglė; Cottiglia, Filippo; Gaspari, Marco; Taverna, Domenico; Deplano, Serenella; Fois, Benedetta; Maccioni, Elias. Investigating the anticancer activity of isatin/dihydropyrazole hybrids // ACS Medicinal Chemistry Letters. Washington : Amer Chemical Soc. ISSN 1948-5875. 2019, vol. 10, no. 4, p. 571-576. DOI: 10.1021/acsmmedchemlett.8b00596. [DB: Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3.975, AIF: 3.220, IF/AIF: 1.234, Q2 (2019, SCIE)] [Scopus: CiteScore: 6.00, SNIP: 1,017, SJR: 1.158, (2019, Scopus Sources)] [M.kr.: N 003,N 004] [Fin.pr.: COST action (Multitarget Paradigm for Innovative Ligand Identification in the Drug Discovery Process MuTaLig)] [Indėlis: 0,033]	33267457
84	Minchin, Jonathan Dan; Arbačiauskas, Kęstutis ; Daunys, Darius; Ezhova, Elena; Grudule, Natalja; Kotta, Jonne; Molchanova, Natalia; Olenin, Sergej; Višinskienė, Giedrė; Strake, Solvita. Rapid expansion and facilitating factors of the Ponto-Caspian invader Dikerogammarus villosus within the eastern Baltic Sea // Aquatic invasions. Helsinki : Regional Euro-Asian Biological Invasions Centre. ISSN 1798-6540. eISSN 1818-5487. 2019, vol. 14, iss. 2, p. 165-181. DOI: 10.3391/ai.2019.14.2.02. [DB: Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1.856, AIF: 2.840, IF/AIF: 0.650, Q2 (2019, SCIE)] [Scopus: CiteScore: 3.40, SNIP: 0,936, SJR: 0.646, (2019, Scopus Sources)] [M.kr.: N 014,N 010,N 012] [Fin.pr.: Russian Academy of Sciences,Eesti Teadusagentuur] [Indėlis: 0,050]	33288381
85	Miškinytė, Monika; Juškaitė, Raminta; Skerniškytė, Jūratė ; Voldemariene, Vida; Valuckas, Konstantinas Povilas; Kučinskienė, Zita Aušrelė; Sužiedėlis, Kęstutis ; Sužiedėlienė, Edita . High incidence of plasmid-mediated quinolone resistance (PMQR) genes among antibiotic-resistant Gram-negative bacteria from patients of the Lithuanian National Cancer Center // Infectious diseases. Abingdon : Taylor & Francis Ltd. ISSN 2374-4235. eISSN 2374-4243. 2019, vol. 51, iss. 6, p. 471-474. DOI: 10.1080/23744235.2019.1591637. [DB: MEDLINE; Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 2.494, AIF: 3.671, IF/AIF: 0.679, Q3 (2019, SCIE)] [Scopus: CiteScore: 4.00, SNIP: 0,902, SJR: 0.832, (2019, Scopus Sources)] [M.kr.: M 001,N 010] [Indėlis: 0,562]	39100929
86	Mlynska, Agata; Šalčiūnienė, Greta; Žilionytė, Karolina; Garberytė, Sima; Strioga, Marius; Intaitė,	40606471

	Birutė; Barakauskienė, Aušrinė ; Lazzari, Gianrocco; Dobrovolskienė, Neringa; Krasko, Jan Aleksander; Pašukoniene, Vita. Chemokine profiling in serum from patients with ovarian cancer reveals candidate biomarkers for recurrence and immune infiltration // Oncology reports. Athens : Spandidos Publ LTD. ISSN 1021-335X. eISSN 1791-2431. 2019, vol. 41, iss. 2, p. 1238-1252. DOI: 10.3892/or.2018.6886. [DB: Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3.417, AIF: 4.840, IF/AIF: 0.705, Q2 (2019, SCIE)] [Scopus: CiteScore: 5.90, SNIP: 0,776, SJR: 0.968, (2019, Scopus Sources)] [M.kr.: N 004,M 001] [Indėlis: 0,090]	
87	Mogila, Irmantas; Kazlauskienė, Miglė; Valinskytė, Skaistė; Tamulaitienė, Giedrė; Tamulaitis, Gintautas; Šikšnys, Virginijus. Genetic dissection of the type III-A CRISPR-Cas system Csm complex reveals roles of individual subunits // Cell reports. Cambridge, MA : Cell Press. eISSN 2211-1247. 2019, vol. 26, no. 10, p. 2753-2765. DOI: 10.1016/j.celrep.2019.02.029. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 8.109, AIF: 6.278, IF/AIF: 1.291, Q1 (2019, SCIE)] [Scopus: CiteScore: 12.60, SNIP: 1,713, SJR: 6.058, (2019, Scopus Sources)] [M.kr.: N 010,T 005,N 004] [Fin.pr.: the Research Council of Lithuania] [Indėlis: 0,917]	42562758
88	Mončiunskaitė, Rasa; Jarutytė, Lina; Lukštaitė, Ieva; Rukšėnas, Osvaldas; Grikišienė, Ramunė. Do oral contraceptives modulate an ERP response to affective pictures? // Biological psychology. Amsterdam : Elsevier. ISSN 0301-0511. eISSN 1873-6246. 2019, vol. 148, art. no.107767, p. [1-12]. DOI: 10.1016/j.biopsycho.2019.107767. [DB: Science Citation Index Expanded (Web of Science); Scopus; PubMed] [Citav. rod.: 2.763, AIF: 2.759, IF/AIF: 0.961, Q1 (2019, SSCI); 2.763, AIF: 2.938, IF/AIF: 0.961, Q2 (2019, SCIE)] [Scopus: CiteScore: 5.20, SNIP: 1,102, SJR: 1.446, (2019, Scopus Sources)] [M.kr.: N 011] [Indėlis: 1,000]	41525440
89	Morkūnas, Vaidotas; Urbonaitė, Gintarė; Gabrytė-Butkienė, Eglė; Sobutas, Simas; Vengris, Mikas; Danielius, Romualdas; Rukšėnas, Osvaldas. DNA-damaging effect of different wavelength (206 and 257 nm) femtosecond laser pulses // Photobiomodulation, photomedicine, and laser surgery. New Rochelle, NY : Mary Ann Liebert, Inc., publishers. ISSN 1549-5418. eISSN 2578-5478. 2019, vol. 37, no. 4, p. 254-261. DOI: 10.1089/photob.2018.4540. [DB: Science Citation Index Expanded (Web of Science); PubMed Central; Current Contents / Clinical Medicine; Scopus; Compendex] [Citav. rod.: 1.918, AIF: 2.558, IF/AIF: 0.749, Q2 (2019, SCIE)] [Scopus: CiteScore: 4.10, SNIP: 0,943, SJR: 0.378, (2019, Scopus Sources)] [M.kr.: N 010,N 011] [Indėlis: 0,432]	35750844
90	Nassiri, Isar; Inga, Alberto; Meškytė, Erna Marija ; Alessandrini, Federica; Ciribilli, Yari; Priami, Corrado. Regulatory crosstalk of doxorubicin, estradiol and TNF alpha combined treatment in breast cancer-derived cell lines // Scientific reports. London : Nature Publishing Group. eISSN 2045-2322. 2019, vol. 9, art. no.15172, p. [1-11]. DOI: 10.1038/s41598-019-51349-9. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 3.998, AIF: 5.327, IF/AIF: 0.750, Q1 (2019, SCIE)] [Scopus: CiteScore: 7.20, SNIP: 1,372, SJR: 1.341, (2019, Scopus Sources)] [M.kr.: N 004] [Indėlis: 0,083]	50786143
91	Nemeikaitė-Čenienė, Aušra; Šarlauskas, Jonas; Jonušienė, Violeta; Marozienė, Audronė; Misevičienė, Lina ; Yantsevich, Aliaksei V.; Čėnas, Narimantas. Kinetics of flavoenzyme-catalyzed reduction of tirapazamine derivatives: implications for their prooxidant cytotoxicity // International journal of molecular sciences: Special issue: Bioreductive activation/detoxification of prooxidant xenobiotics and drugs. Basel : MDPI. eISSN 1422-0067. 2019, vol. 20, no. 18, p. 4602-4616. DOI: 10.3390/ijms20184602. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 4.556, AIF: 5.427, IF/AIF: 0.884, Q1 (2019, SCIE)] [Scopus: CiteScore: 5.30, SNIP: 1,310, SJR: 1.317, (2019, Scopus Sources)] [M.kr.: N 004] [Indėlis: 0,710]	49008306
92	Novickij, Vitalij; Lastauskienė, Eglė ; Staigvila, Gediminas; Girkontaitė, Irutė; Zinkevičienė, Auksė; Švedienė, Jurgita; Paškevičius, Algimantas; Markovskaja, Svetlana; Novickij, Jurij. Low concentrations of acetic and formic acids enhance the inactivation of <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> with pulsed electric fields // BMC Microbiology. London : BioMed Central. ISSN 1471-2180. 2019, vol. 19, art. no. 73, p. 1-7. DOI: 10.1186/s12866-019-1447-1. [DB: Science Citation Index Expanded (Web of Science); Scopus; AGRICOLA; MEDLINE; Zetoc; PubMed] [Citav. rod.: 2.989, AIF: 4.230, IF/AIF: 0.706, Q2 (2019, SCIE)] [Scopus: CiteScore: 5.00, SNIP: 1,089, SJR: 1.154, (2019, Scopus Sources)] [M.kr.: N 013,N 011,N 010,T 001] [Fin.pr.: Mikrogravitacijos sąlygose suaktyvėjančių ir odos infekcijas sukeliančių mikroorganizmų biokontrolė naudojant elektro-magnetoporaciją] [Indėlis: 0,111]	35584141
93	Novickij, Vitalij; Staigvila, Gediminas; Gudiukaitė, Renata ; Zinkevičienė, Auksė; Girkontaitė, Irutė; Paškevičius, Algimantas; Švedienė, Jurgita; Markovskaja, Svetlana; Novickij, Jurij; Lastauskienė, Eglė . Nanosecond duration pulsed electric field together with formic acid triggers	36027465

	caspase-dependent apoptosis in pathogenic yeasts // Bioelectrochemistry. Lausanne : Elsevier Science. ISSN 1567-5394. eISSN 1878-562X. 2019, vol. 128, p. 148-154. DOI: 10.1016/j.bioelechem.2019.04.007. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 4.722, AIF: 4.391, IF/AIF: 1.096, Q1 (2019, SCIE)] [Scopus: CiteScore: 6.50, SNIP: 1,217, SJR: 0.840, (2019, Scopus Sources)] [M.kr.: N 013,T 001,N 010] [Fin.pr.: This work was supported by the Research Council of Lithuania Towards the Future Technologies Program project ELMIGRAV [Grant number - LAT-02/2016].] [Indėlis: 0,200]	
94	Oh, Gabriel; Koncevičius, Karolis ; Ebrahimi, Sasha; Carlucci, Matthew; Groot, Daniel Erik; Nair, Akhil; Zhang, Aiping; Kriščiūnas, Algimantas ; Oh, Edward S.; Labrie, Viviane; Wong, Albert H. C.; Gordevičius, Juozas ; Jia, Peixin; Susic, Miki; Petronis, Artūras . Circadian oscillations of cytosine modification in humans contribute to epigenetic variability, aging, and complex disease // Genome biology. London : BioMed Central Ltd. ISSN 1465-6906. eISSN 1474-760X. 2019, vol. 20, art. no. 2, p. [1-14]. DOI: 10.1186/s13059-018-1608-9. [DB: Science Citation Index Expanded (Web of Science); Scopus; Current Contents; MEDLINE; BIOSIS Previews] [Citav. rod.: 10.806, AIF: 4.058, IF/AIF: 2.661, Q1 (2019, SCIE)] [M.kr.: N 010,T 005,N 004] [Fin.pr.: Brain Canada and CAMH Foundation,Research Hospital Fund,Alzheimer's Society of Canada,National Institute of Mental Health,the Research Council of Lithuania,Scottish Rite Charitable Foundation of Canada,Canadian Institutes of Health Research,U.S. Department of Defense,MSD K.K.,Canada Foundation for Innovation,Krembil Foundation] [Indėlis: 0,231]	42464481
95	Olechnovič, Kliment ; Monastyrskyy, Bohdan; Kryshtafovych, Andriy; Venclovas, Česlovas . Comparative analysis of methods for evaluation of protein models against native structures // Bioinformatics. Oxford : Oxford university press. ISSN 1367-4803. eISSN 1460-2059. 2019, vol. 35, iss. 6, p. 937-944. DOI: 10.1093/bioinformatics/bty760. [DB: Science Citation Index Expanded (Web of Science); Scopus; Embase; Current Contents; BIOSIS Previews] [Citav. rod.: 5.610, AIF: 3.547, IF/AIF: 1.532, Q1 (2019, SCIE)] [Scopus: CiteScore: 8.60, SNIP: 1,866, SJR: 3.567, (2019, Scopus Sources)] [M.kr.: T 005,N 004,N 010,N 011] [Fin.pr.: Research Council of Lithuania] [Indėlis: 0,500]	33713900
96	Olechnovič, Kliment ; Venclovas, Česlovas . VoroMQA web server for assessing three-dimensional structures of proteins and protein complexes // Nucleic acids research. Oxford : Oxford University Press. ISSN 0305-1048. eISSN 1362-4962. 2019, vol. 47, iss. W1, p. W437-W442. DOI: 10.1093/nar/gkz367. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE; DOAJ; BIOSIS Previews; Embase; Veterinary Science Database] [Citav. rod.: 11.502, AIF: 4.696, IF/AIF: 2.449, Q1 (2019, SCIE)] [Scopus: CiteScore: 21.10, SNIP: 3,699, SJR: 8.907, (2019, Scopus Sources)] [M.kr.: T 005,N 004,N 010] [Fin.pr.: Research Council of Lithuania] [Indėlis: 1,000]	44664127
97	Pai, Shraddha; Li, Peipei; Killinger, Bryan; Marshall, Lee; Jia, Peixin; Liao, Ji; Petronis, Artūras ; Szabó, Piroska E.; Labrie, Viviane. Differential methylation of enhancer at IGF2 is associated with abnormal dopamine synthesis in major psychosis // Nature communications. London : Nature Publishing Group. eISSN 2041-1723. 2019, vol. 10, art. no. 2046, p. [1-12]. DOI: 10.1038/s41467-019-09786-7. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 12.121, AIF: 5.327, IF/AIF: 2.275, Q1 (2019, SCIE)] [Scopus: CiteScore: 18.10, SNIP: 2,860, SJR: 5.569, (2019, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Fin.pr.: Alzheimer's Society of Canada,rain & Behavior Research Foundation,Scottish Rite Charitable Foundation of Canada,Brain and Behavior Research Foundation,U.S. Department of Defense] [Indėlis: 0,055]	42464089
98	Paketurytė, Vaida ; Linkuvienė, Vaida ; Krainer, Georg; Chen, Wen-Yih; Matulis, Daumantas . Repeatability, precision, and accuracy of the enthalpies and Gibbs energies of a protein–ligand binding reaction measured by isothermal titration calorimetry // European biophysics journal with biophysics letters. Berlin : Springer Verlag. ISSN 0175-7571. eISSN 1432-1017. 2019, vol. 48, iss. 2, p. 139-152. DOI: 10.1007/s00249-018-1341-z. [DB: Science Citation Index Expanded (Web of Science); Scopus; Academic Search Premier; Embase; MEDLINE; BIOSIS Previews] [Citav. rod.: 2.094, AIF: 3.664, IF/AIF: 0.571, Q3 (2019, SCIE)] [Scopus: CiteScore: 4.00, SNIP: 0,736, SJR: 0.770, (2019, Scopus Sources)] [M.kr.: T 005,N 004,N 011,N 010] [Fin.pr.: Research Council of Lithuania] [Indėlis: 0,600]	33634575
99	Pansieri, Jonathan; Ostojić, Lucija; Iashchishyn, Igor A.; Magzoub, Mazin; Wallin, Cecilia; Wärmländer, Sebastian K.T.S.; Gräslund, Astrid; Nguyen Ngoc, Mai ; Smirnovas, Vytautas ; Svedružić, Željko; Morozova-Roche, Ludmilla A. Pro-inflammatory S100A9 protein aggregation promoted by NCAM1 peptide constructs // ACS chemical biology. Washington : American Chemical Society. ISSN 1554-8929. eISSN 1554-8937. 2019, vol. 14, iss. 7, p. 1410-1417. DOI: 10.1021/acscchembio.9b00394. [DB: Science Citation Index Expanded (Web of Science); Scopus; Embase; Chemical abstracts; PubMed] [Citav. rod.: 4.434, AIF: 4.696, IF/AIF: 0.944, Q2 (2019,	42077141

	SCIE)] [Scopus: CiteScore: 7.90, SNIP: 1,091, SJR: 2.013, (2019, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Fin.pr.: Swedish Medical Council] [Indėlis: 0,180]	
100	Parčiauskaitė, Vykinta; Voicikas, Aleksandras; Jurkuvėnas, Vytautas; Tarailis, Povilas; Kraulaidis, Mindaugas; Pipinis, Evaldas; Griškova-Bulanova, Inga. 40-Hz auditory steady-state responses and the complex information processing: an exploratory study in healthy young males // PlosOne. San Francisko : Public Library of Science. ISSN 1932-6203. 2019, vol. 14, no. 10, art. no. e0223127, p. [1-15]. DOI: 10.1371/journal.pone.0223127. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 2.740, AIF: 5.327, IF/AIF: 0.514, Q2 (2019, SCIE)] [Scopus: CiteScore: 5.20, SNIP: 1,197, SJR: 1.023, (2019, Scopus Sources)] [M.kr.: N 011] [Indėlis: 0,858]	42517178
101	Paškevičiūtė, Miglė; Petrikaitė, Vilma. Overcoming transporter-mediated multidrug resistance in cancer: failures and achievements of the last decades // Drug delivery and translational research. Heidelberg : Springer. ISSN 2190-393X. eISSN 2190-3948. 2019, vol. 9, no. 1, p. 379-393. DOI: 10.1007/s13346-018-0584-7. [DB: Science Citation Index Expanded (Web of Science); MEDLINE; Scopus] [Citav. rod.: 2.664, AIF: 3.411, IF/AIF: 0.778, Q3 (2019, SCIE)] [Scopus: CiteScore: 4.90, SNIP: 0,853, SJR: 0.627, (2019, Scopus Sources)] [M.kr.: N 004,M 003] [Indėlis: 0,250]	30843178
102	Pavliukevičienė, Božena; Zentelytė, Aistė; Jankunec, Marija; Valiulienė, Giedrė; Talaikis, Martynas; Navakauskienė, Rūta; Niaura, Gediminas; Valinčius, Gintaras. Amyloid β oligomers inhibit growth of human cancer cells // Plos One. San Francisko : Public Library of Science. eISSN 1932-6203. 2019, vol. 14, no. 9, e0221563, p. [1-19]. DOI: 10.1371/journal.pone.0221563. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 2.740, AIF: 5.327, IF/AIF: 0.514, Q2 (2019, SCIE)] [Scopus: CiteScore: 5.20, SNIP: 1,197, SJR: 1.023, (2019, Scopus Sources)] [M.kr.: N 004] [Indėlis: 0,875]	47289581
103	Pečiulienė, Inga; Vilys, Laurynas; Jakubauskienė, Eglė; Žaliauskiene, Lolita; Kanopka, Arvydas. Hypoxia alters splicing of the cancer associated Fas gene // Experimental cell research. San Diego : Elsevier Inc. ISSN 0014-4827. eISSN 1090-2422. 2019, vol. 380, no. 11, p. 29-35. DOI: 10.1016/j.yexcr.2019.04.015. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 3.383, AIF: 5.559, IF/AIF: 0.627, Q2 (2019, SCIE)] [Scopus: CiteScore: 5.20, SNIP: 0,853, SJR: 1.129, (2019, Scopus Sources)] [M.kr.: T 005,N 004,N 010] [Fin.pr.: the Research Council of Lithuania] [Indėlis: 0,800]	42785582
104	Penkauskas, Tadas; Preta, Giulio. Biological applications of tethered bilayer lipid membranes // Biochimie. Issy-les-Moulineaux : Elsevier France. ISSN 0300-9084. eISSN 1638-6183. 2019, vol. 157, p. 131-141. DOI: 10.1016/j.biochi.2018.11.011. [DB: Science Citation Index Expanded (Web of Science); Scopus; Current Contents; Embase; MEDLINE] [Citav. rod.: 3.413, AIF: 4.696, IF/AIF: 0.726, Q2 (2019, SCIE)] [Scopus: CiteScore: 5.90, SNIP: 0,960, SJR: 1.102, (2019, Scopus Sources)] [M.kr.: N 010,N 004] [Indėlis: 1,000]	50786839
105	Peterman, Eric; Gibieža, Paulius; Schafer, Johnathon; Skeberdis, Vytenis Arvydas; Kaupinis, Algirdas; Valius, Mindaugas; Heiligenstein, Xavier; Hurbain, Ilse; Raposo, Graca; Prekeris, Rytis. The post-abscission midbody is an intracellular signaling organelle that regulates cell proliferation // Nature Communications. London : Nature Publishing Group. ISSN 2041-1723. eISSN 2041-1723. 2019, vol. 10, no. 1, 3181, p. 981-988. DOI: 10.1038/s41467-019-10871-0. [DB: Science Citation Index Expanded (Web of Science); MEDLINE; Scopus] [Citav. rod.: 12.121, AIF: 5.327, IF/AIF: 2.275, Q1 (2019, SCIE)] [Scopus: CiteScore: 18.10, SNIP: 2,860, SJR: 5.569, (2019, Scopus Sources)] [M.kr.: N 011] [Fin.pr.: NIH-NIDDK,Lietuvos Mokslo Taryba,Labex,Agence Nationale de la Recherche] [Indėlis: 0,100]	40514931
106	Petkevičius, Vytautas; Vaitekūnas, Justas; Tauraitė, Daiva; Stankevičiutė, Jonita; Šarlauskas, Jonas; Čėnas, Narimantas; Meškys, Rolandas. A biocatalytic synthesis of heteroaromatic N-oxides by whole cells of Escherichia coli expressing the multicomponent, soluble di-iron monooxygenase (SDIMO) PmlABCDEF // Advanced synthesis and catalysis. Weinheim : Wiley - VCH Verlag GmbH & Co. KGaA. ISSN 1615-4150. eISSN 1615-4169. 2019, vol. 361, iss. 11, spec. iss. p. 2456-2465. DOI: 10.1002/adsc.201801491. [DB: Science Citation Index Expanded (Web of Science); Scopus; Chemical abstracts; GeoRef] [Citav. rod.: 5.851, AIF: 3.829, IF/AIF: 1.526, Q1 (2019, SCIE)] [Scopus: CiteScore: 9.30, SNIP: 0,977, SJR: 1.661, (2019, Scopus Sources)] [M.kr.: N 004] [Fin.pr.: European Social Fund according to the activity ‘Improvement of researchers’ qualification by implementing world-class R&D projects’] [Indėlis: 1,000]	41732866
107	Petkevičius, Vytautas; Vaitekūnas, Justas; Vaitkus, Dovydas; Čėnas, Narimantas; Meškys,	41733242

	<p>Rolandas. Tailoring a soluble diiron monooxygenase for synthesis of aromatic N-oxides // Catalysts. Basel : MDPI. ISSN 2073-4344. 2019, vol. 9, iss. 4, art. no. 356, p. [1-14]. DOI: 10.3390/catal9040356. [DB: Science Citation Index Expanded (Web of Science); Scopus; Current Contents; INSPEC; Chemical abstracts; DOAJ] [Citav. rod.: 3.520, AIF: 6.458, IF/AIF: 0.545, Q2 (2019, SCIE)] [Scopus: CiteScore: 3.70, SNIP: 0,899, SJR: 0.722, (2019, Scopus Sources)] [M.kr.: N 004] [Fin.pr.: INMARE,European Social Fund according to the activity 'Improvement of researchers' qualification by implementing world-class R&D projects'] [Indėlis: 1,000]</p>	
108	<p>Petronis, Artūras; Labrie, Viviane. The crossroads of psychiatric epigenomics // World psychiatry. Hoboken : Wiley. ISSN 1723-8617. eISSN 2051-5545. 2019, vol. 18, iss. 3, p. 353-354. DOI: 10.1002/wps.20675. [DB: Scopus; Science Citation Index Expanded (Web of Science); Social Sciences Citation Index (Web of Science); Embase; ProQuest Central; Psychology Abstracts] [Citav. rod.: 40.595, AIF: 3.206, IF/AIF: 11.874, Q1 (2019, SSCI); 40.595, AIF: 3.640, IF/AIF: 11.874, Q1 (2019, SCIE)] [Scopus: CiteScore: 32.80, SNIP: 8,802, SJR: 9.239, (2019, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Fin.pr.: Gibby & Friends vs. Parky Award,US Department of Defense,Krembil Foundation,Brain Canada,Canadian Institutes for Health Research,National Institutes of Health] [Indėlis: 0,250]</p>	42433286
109	<p>Podėnas, Sigitas; Seo, Hong Yul; Kim, Taewoo; Hur, Jun Mi; Kim, A. Young; Klein, Terry A.; Kim, Heung Chul; Kang, Tae Hwa; Aukstikalniene, Rasa. Dicranomyia crane flies (Diptera: Limoniidae) of Korea // Zootaxa. Auckland : Magnolia press. ISSN 1175-5326. eISSN 1175-5334. 2019, vol. 4595, iss. 1, p. 1-110. DOI: 10.11646/zootaxa.4595.1.1. [DB: BIOSIS Previews; Science Citation Index Expanded (Web of Science); Scopus; Zoological Record] [Citav. rod.: 0.955, AIF: 1.494, IF/AIF: 0.639, Q3 (2019, SCIE)] [Scopus: CiteScore: 1.70, SNIP: 0,965, SJR: 0.578, (2019, Scopus Sources)] [M.kr.: N 014] [Fin.pr.: National Institute of Biological Resources (NIBR) - Ministry of Environment (MOE) of the Republic of Korea,Armed Forces Health Surveillance Branch, Global Emerging Infections Surveillance and Response System (AFHSB-GEIS), Silver Spring, MD] [Indėlis: 0,111]</p>	53827716
110	<p>Podénienė, Virginija; Nasevičienė, Nijolė; Podénas, Sigitas. Notes on the first instar larvae of the genus <i>Tipula</i> (Diptera: Tipulidae) // Zootaxa. Auckland : Magnolia Press. ISSN 1175-5326. eISSN 1175-5334. 2019, vol. 4567, iss. 1, p. 90-110. DOI: 10.11646/zootaxa.4567.1.5. [DB: Scopus; Science Citation Index Expanded (Web of Science); BIOSIS Previews; Zoological Record] [Citav. rod.: 0.955, AIF: 1.494, IF/AIF: 0.639, Q3 (2019, SCIE)] [Scopus: CiteScore: 1.70, SNIP: 0,965, SJR: 0.578, (2019, Scopus Sources)] [M.kr.: N 014] [Indėlis: 0,667]</p>	42527416
111	<p>Polmickaitė-Smirnova, Evelina; Bagdonas, Saulius; Anusevičius, Žilvinas. Sensitization of <i>Salmonella enterica</i> with 5-aminolevulinic acid-induced endogenousporphyrins: a spectroscopic study // Photochemical & photobiological sciences. Cambridge : Royal Society of Chemistry. ISSN 1474-905X. eISSN 1474-9092. 2019, vol. 18, iss. 11, p. 2730-2739. DOI: 10.1039/C9PP00200F. [DB: Scopus; Science Citation Index Expanded (Web of Science); Biological Abstracts; Chemical abstracts] [Citav. rod.: 2.831, AIF: 4.939, IF/AIF: 0.576, Q2 (2019, SCIE)] [Scopus: CiteScore: 3.80, SNIP: 0,787, SJR: 0.606, (2019, Scopus Sources)] [M.kr.: N 004] [Indėlis: 0,667]</p>	49252696
112	<p>Popova, Anna; Tronser, Tina; Demir, Konstantin; Kuodyte, Karolina; Starkuvienė, Vytautė; Wajda, Piotr; Levkin, Pavel. Facile one step formation and screening of tumor spheroids using droplet-microarray platform // Small. Weinheim : Wiley-VCH Verlag GmbH. ISSN 1613-6810. eISSN 1613-6829. 2019, vol. 15, iss. 25, art. no. 1901299, p. [1-9]. DOI: 10.1002/smll.201901299. [DB: Science Citation Index Expanded (Web of Science); Science Citation Index; Scopus; INSPEC; Compendex; Current Contents] [Citav. rod.: 11.459, AIF: 5.915, IF/AIF: 2.025, Q1 (2019, SCIE)] [Scopus: CiteScore: 15.70, SNIP: 1,685, SJR: 3.717, (2019, Scopus Sources)] [M.kr.: N 010] [Indėlis: 0,071]</p>	44404754
113	<p>Prakapaitė, Rūta; Saab, Frederic; Plančiūnienė, Rita; Petraitis, Vidmantas; Walsh, Thomas J; Petraitienė, Rūta; Semoškaitė, Rasa; Banevičienė, Rasa; Kalėdienė, Lilija; Kavaliauskas, Povilas. Molecular characterization of uropathogenic <i>Escherichia coli</i> reveals emergence of drug resistant O15, O22 and O25 serogroups // Medicina. Kaunas ; Basel : LSMU ; MDPI. ISSN 1010-660X. eISSN 1648-9144. 2019, vol. 55, no. 11, 733, p. 1-14. DOI: 10.3390/medicina55110733. [DB: PubMed; Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 1.205, AIF: 4.391, IF/AIF: 0.274, Q3 (2019, SCIE)] [Scopus: CiteScore: 0.80, SNIP: 0,738, SJR: 0.404, (2019, Scopus Sources)] [M.kr.: N 010,M 001] [Fin.pr.: Institute of Infectious Diseases and Pathogenic Microbiology internal funds,Lithuanian Council of Science] [Indėlis: 0,150]</p>	44616569
114	<p>Ragaliauskas, Tadas; Plečkaitytė, Milda; Jankunec, Marija; Labanauskas, Linas; Baranauskienė, Lina; Valinčius, Gintaras. Inerolysin and vaginolysin, the cytolyssins implicated</p>	42202903

	<p>in vaginal dysbiosis, differently impair molecular integrity of phospholipid membranes // Scientific reports. London : Nature publishing group. ISSN 2045-2322. 2019, vol. 9, art. no. 10606, p. 1-11. DOI: 10.1038/s41598-019-47043-5. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 3.998, AIF: 5.327, IF/AIF: 0.750, Q1 (2019, SCIE)] [Scopus: CiteScore: 7.20, SNIP: 1,372, SJR: 1.341, (2019, Scopus Sources)] [M.kr.: N 003,T 005,N 010,N 004] [Indėlis: 0,834]</p>	
115	<p>Raila, Tomas; Penkauskas, Tadas; Jankunec, Marija; Dreižas, Gintaras; Meškauskas, Tadas; Valinčius, Gintaras. Electrochemical impedance of randomly distributed defects in tethered phospholipid bilayers: Finite element analysis // Electrochimica acta. Oxford : Pergamon-Elsevier Science LTD. ISSN 0013-4686. eISSN 1873-3859. 2019, vol. 299, p. 863-874. DOI: 10.1016/j.electacta.2018.12.148. [DB: Scopus; Science Citation Index Expanded (Web of Science); ScienceDirect; Chemical abstracts] [Citav. rod.: 6.215, AIF: 5.617, IF/AIF: 1.106, Q1 (2019, SCIE)] [Scopus: CiteScore: 10.00, SNIP: 1,212, SJR: 1.467, (2019, Scopus Sources)] [M.kr.: N 004,N 009] [Indėlis: 0,498]</p>	33926797
116	<p>Ramonas, Eimantas; Ratautas, Dalius; Dagys, Marius; Meškys, Rolandas; Kulys, Juozas. Highly sensitive amperometric biosensor based on alcohol dehydrogenase for determination of glycerol in human urine // Talanta. Amsterdam : Elsevier. ISSN 0039-9140. eISSN 1873-3573. 2019, vol. 200, p. 333-339. DOI: 10.1016/j.talanta.2019.03.063. [DB: Science Citation Index Expanded (Web of Science); Scopus; Chemical abstracts; SciSearch; BIOSIS Previews; Elsevier Biobase; INSPEC] [Citav. rod.: 5.339, AIF: 4.070, IF/AIF: 1.311, Q1 (2019, SCIE)] [Scopus: CiteScore: 8.60, SNIP: 1,287, SJR: 1.178, (2019, Scopus Sources)] [M.kr.: T 005,N 004] [Fin.pr.: Research Council Of Lithuania, Lithuania] [Indėlis: 0,800]</p>	35317752
117	<p>Rasche, Andrea; Lehmann, Felix; König, Alexander; Goldmann, Nora; Corman, Victor M.; Moreira-Soto, Andres; Geipel, Andreas; van Riel, Debby; Vakulenko, Yulia A.; Sander, Anna-Lena; Niekamp, Hauke; Kepper, Ramona; Schlegel, Mathias; Akoua-Koffi, Chantal; Souza, Breno F.C.D.; Sahr, Foday; Olayemi, Ayodeji; Schulze, Vanessa; Petraitytė-Burneikiienė, Rasa; Kazaks, Andris; Lowjaga, Kira A.A.T.; Geyer, Joachim; Kuiken, Thijs; Drosten, Christian; Lukashev, Alexander N.; Fichet-Calvet, Elisabeth; Ulrich, Rainer G.; Glebe, Dieter; Drexler, Jan Felix. Highly diversified shrew hepatitis B viruses corroborate ancient origins and divergent infection patterns of mammalian hepadnaviruses // Proceedings of the National Academy of Sciences of the United States of America. Washington : National Academy of Sciences. ISSN 0027-8424. eISSN 1091-6490. 2019, vol. 116, iss. 34, p. 17007-17012. DOI: 10.1073/pnas.1908072116. [DB: Science Citation Index Expanded (Web of Science); Scopus; Zentralblatt MATH (zbMATH); MEDLINE; Academic Search Premier] [Citav. rod.: 9.412, AIF: 5.327, IF/AIF: 1.766, Q1 (2019, SCIE)] [Scopus: CiteScore: 15.70, SNIP: 2,706, SJR: 5.165, (2019, Scopus Sources)] [M.kr.: N 010,T 005,N 004] [Fin.pr.: German Federal Ministry of Education and Research,German Federal Ministry of Education and Research,European Foundation Initiative for African Research into Neglected Tropical Diseases,European INCO-DEV program,German Research Foundation,German Research Foundation,German Research Foundation,German Research Foundation,German Research Foundation] [Indėlis: 0,034]</p>	42398409
118	<p>Rekovic, Lina; Kosykhova, Lidija; Bratkovskaja, Irina; Vidziunaite, Regina. Synthesis and spectral characterization of novel 1,5-benzodiazepine oxime derivatives // Journal of the Serbian chemical society. Belgrade : Serbian Chemical Society. ISSN 0352-5139. eISSN 0352-5139. 2019, vol. 84, no. 4, p. 343-353. DOI: 10.2298/JSC180226090R. [DB: DOAJ; Academic Search Complete; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1.097, AIF: 6.158, IF/AIF: 0.178, Q4 (2019, SCIE)] [Scopus: CiteScore: 1.50, SNIP: 0.473, SJR: 0.228, (2019, Scopus Sources)] [M.kr.: T 005] [Indėlis: 0,875]</p>	36342426
119	<p>Ruggeri, Francesco Simone; Šneideris, Tomas; Chia, Sean; Vendruscolo, Michele; Knowles, Tuomas P J. Characterizing individual protein aggregates by infrared nanospectroscopy and atomic force microscopy // Journal of visualized experiments. Cambridge, MA : Journal of visualized experiments. eISSN 1940-087X. 2019, iss. 151, art. no. e60108, p. [1-12]. DOI: 10.3791/60108. [DB: Science Citation Index Expanded (Web of Science); Scopus; Embase; MEDLINE; INSPEC] [Citav. rod.: 1.163, AIF: 5.327, IF/AIF: 0.218, Q3 (2019, SCIE)] [Scopus: CiteScore: 1.70, SNIP: 0,431, SJR: 0.570, (2019, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Indėlis: 0,100]</p>	44693360
120	<p>Ruggeri, Francesco Simone; Šneideris, Tomas; Vendruscolo, Michele; Knowles, Tuomas P.J. Atomic force microscopy for single molecule characterisation of protein aggregation // Archives of biochemistry and biophysics. New York : Elsevier. ISSN 0003-9861. 2019, vol. 664, p. 134-148. DOI: 10.1016/j.abb.2019.02.001. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 3.391, AIF: 4.180, IF/AIF: 0.761, Q2 (2019, SCIE)] [Scopus: CiteScore: 6.30, SNIP:</p>	42775508

	1,026, SJR: 1.081, (2019, Scopus Sources)] [M.kr.: N 010,T 005,N 004] [Fin.pr.: Darwin College, University of Cambridge, European Research Council, Swiss National Foundation for Science, European Research Council, Frances and Augustus Newman Foundation, Seventh Framework Programme, FP7/2007] [Indėlis: 0,125]	
--	---	--

121	Rynkevičienė, Rytė; Šimienė, Julija; Strainienė, Eglė; Stankevičius, Vaidotas; Ušinskienė, Jurgita; Mišeikytė Kaubrienė, Edita; Meškinytė, Ingrida; Cicėnas, Jonas; Sužiedėlis, Kęstutis. Non-coding RNAs in glioma // Cancers. Basel : MDPI. ISSN 2072-6694. 2019, vol. 11, iss. 1, art. no. 17, p. 1-35. DOI: 10.3390/cancers11010017. [DB: Science Citation Index Expanded (Web of Science); Scopus; CAB Abstracts; Embase; DOAJ] [Citav. rod.: 6.126, AIF: 4.840, IF/AIF: 1.265, Q1 (2019, SCIE)] [Scopus: CiteScore: 3.40, SNIP: 1,447, SJR: 1.938, (2019, Scopus Sources)] [M.kr.: N 010,M 001,T 005] [Indėlis: 0,258]	34529897
122	Sakalauskas, Andrius; Žiaunys, Mantas; Smirnovas, Vytautas. Concentration-dependent polymorphism of insulin amyloid fibrils // PeerJ. London : PeerJ Inc. eISSN 2167-8359. 2019, vol. 7, e8208, p. [1-13]. DOI: 10.7717/peerj.8208. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 2.379, AIF: 5.327, IF/AIF: 0.446, Q2 (2019, SCIE)] [Scopus: CiteScore: 3.50, SNIP: 1,011, SJR: 0.995, (2019, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Indėlis: 1,000]	47388227
123	Salomskiene, Joana; Jonkuviene, Dovile; Macioniene, Irena; Abraitiene, Asta; Zeime, Jurate; Repeckienė, Jūratė; Vaiciulyte-Funk, Lina. Differences in the occurrence and efficiency of antimicrobial compounds produced by lactic acid bacteria // European food research and technology. Berlin : Springer. ISSN 1438-2377. eISSN 1438-2385. 2019, vol. 245, iss. 3, p. 569-579. DOI: 10.1007/s00217-018-03227-3. [DB: Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2.366, AIF: 3.279, IF/AIF: 0.721, Q2 (2019, SCIE)] [Scopus: CiteScore: 3.80, SNIP: 1,008, SJR: 0.654, (2019, Scopus Sources)] [M.kr.: N 010,T 005] [Indėlis: 0,142]	33847754
124	Šarlauskas, Jonas; Polmickaitė-Smirnova, Evelina; Čėnas, Narimantas; Krikštopaitis, Kastis; Anusevičius, Žilvinas. The QSAR study for antibacterial activity of structurally diverse nitroaromatics = Nitroaromatinių junginių antibakterinio aktyvumo kiekybinių struktūros aktyvumo ryšių tyrimai // Chemija. Vilnius : Lietuvos mokslo akademijos leidykla. ISSN 0235-7216. eISSN 2424-4538. 2019, vol. 30, no. 1, p. 41-48. DOI: 10.6001/chemija.v30i1.3924. [DB: Scopus; Science Citation Index Expanded (Web of Science); Chemical abstracts] [Citav. rod.: 0.305, AIF: 6.158, IF/AIF: 0.049, Q4 (2019, SCIE)] [Scopus: CiteScore: 0.60, SNIP: 0,261, SJR: 0.141, (2019, Scopus Sources)] [M.kr.: N 004] [Indėlis: 1,000]	49247583
125	Schnittler, Martin; Horn, Karsten; Kaufmann, Rico; Rimgailė-Voicik, Radvilė; Klahr, Anja; Bog, Manuela; Fuchs, Jörg; Bennert, H. Wilfried. Genetic diversity and hybrid formation in Central European club-mosses (<i>Diphasiastrum</i> , <i>Lycopodiaceae</i>) – New insights from cp microsatellites, two nuclear markers and AFLP // Molecular phylogenetics and evolution. San Diego : Elsevier. ISSN 1055-7903. 2019, vol. 131, p. 181-192. DOI: 10.1016/j.ympev.2018.11.001. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 3.496, AIF: 4.260, IF/AIF: 0.794, Q2 (2019, SCIE)] [Scopus: CiteScore: 7.10, SNIP: 1,918, SJR: 1.645, (2019, Scopus Sources)] [M.kr.: N 010,N 013] [Indėlis: 0,125]	33403033
126	Sharir, Amnon; Marangoni, Pauline; Žilionis, Rapolas; Wan, Mian; Wald, Tomas; Hu, Jimmy K.; Kawaguchi, Kyogo; Castillo-Azofeifa, David; Epstein, Leo; Harrington, Kyle; Pagella, Pierfrancesco; Mitsiadis, Thimios; Siebel, Christian W.; Klein, Allon M.; Klein, Ophir D. A large pool of actively cycling progenitors orchestrates self-renewal and injury repair of an ectodermal appendage // Nature cell biology. London : Nature Publishing Group. ISSN 1465-7392. eISSN 1476-4679. 2019, vol. 21, no. 9, p. 1102-1112. DOI: 10.1038/s41556-019-0378-2. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 20.042, AIF: 6.278, IF/AIF: 3.192, Q1 (2019, SCIE)] [Scopus: CiteScore: 25.30, SNIP: 3,047, SJR: 9.916, (2019, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Fin.pr.: University of California, San Francisco, UCSF Core Center for Musculoskeletal Biology and Medicine, National Institutes of Health, Center for Outcomes Research and Evaluation, Yale School of Medicine] [Indėlis: 0,033]	42787487
127	Šimoliūnas, Egidijus; Rinkūnaitė, Ieva; Bukelskiénė, Živilė; Bukelskiénė, Virginija. Bioavailability of different vitamin D oral supplements in laboratory animal model // Medicina / Lithuanian University of Health Sciences. Basel : MDPI. ISSN 1010-660X. eISSN 1648-9144. 2019, vol. 55, iss. 6, art. no. 265, p. [1-8]. DOI: 10.3390/medicina55060265. [DB: Scopus; Science Citation Index Expanded (Web of Science); PubMed Central] [Citav. rod.: 1.205, AIF: 4.391, IF/AIF: 0.274, Q3 (2019, SCIE)] [Scopus: CiteScore: 0.80, SNIP: 0,738, SJR: 0.404, (2019, Scopus Sources)] [M.kr.: N 010] [Indėlis: 0,750]	50787255

128	Šimoliūnas, Eugenijus; Truncaitė, Lidija; Rutkienė, Rasa; Povilonienė, Simona; Goda, Karolis; Kaupinis, Algirdas; Valius, Mindaugas; Meškys, Rolandas. The robust self-assembling tubular nanostructures formed by gp053 from phage vb_ecom_fv3 // <i>Viruses</i> . Basel : MDPI AG. ISSN 1999-4915. eISSN 1999-4915. 2019, vol. 11, no. 1, p. 7098-7140. DOI: 10.3390/v11010050. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 3.816, AIF: 3.739, IF/AIF: 1.020, Q2 (2019, SCIE)] [Scopus: CiteScore: 4.30, SNIP: 1,128, SJR: 1.633, (2019, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Fin.pr.: European Union's Horizon 2020, Seas and Oceans] [Indėlis: 1,000]	50022607
129	Simon, Roman P.; Rumpf, Tobias; Linkuvienė, Vaida; Matulis, Daumantas; Akhtar, Asifa; Jung, Manfred. Cofactor analogues as active site probes in lysine acetyltransferases // <i>Journal of medicinal chemistry</i> . Washington : American Chemical Society. ISSN 0022-2623. eISSN 1520-4804. 2019, vol. 62, no. 5, p. 2582-2597. DOI: 10.1021/acs.jmedchem.8b01887. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 6.205, AIF: 3.220, IF/AIF: 1.927, Q1 (2019, SCIE)] [Scopus: CiteScore: 11.30, SNIP: 1,680, SJR: 2.093, (2019, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Indėlis: 0,332]	42525632
130	Šiukšta, Raimondas; Bondzinskaitė, Skaistė; Kleizaitė, Violeta; Žvingila, Donatas; Taraškevičius, Ričardas; Mockeliūnas, Laurynas; Stapulionytė, Asta; Mak, Kristina; Česnienė, Tatjana. Response of Tradescantia plants to oxidative stress induced by heavy metal pollution of soils from industrial areas // <i>Environmental science and pollution research</i> . Heidelberg : Springer-Verlag. ISSN 0944-1344. eISSN 1614-7499. 2019, vol. 26, p. 44-61. DOI: 10.1007/s11356-018-3224-3. [DB: MEDLINE; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3.056, AIF: 4.313, IF/AIF: 0.708, Q2 (2019, SCIE)] [Scopus: CiteScore: 4.90, SNIP: 1,007, SJR: 0.788, (2019, Scopus Sources)] [M.kr.: N 012,N 010] [Fin.pr.: Molekulinių ir citogenetinių žymenų taikymas ekologiškai pavojingų dirvožemiu chroniškam genotoksiškumui tirti] [Indėlis: 0,833]	32209926
131	Skerniškytė, Jūratė; Karazijaitė, Emilia; Deschamps, Julien; Krasauskas, Renatas; Armalytė, Julija; Briandet, Romain; Sužiedėlienė, Edita. Blp1 protein shows virulence-associated features and elicits protective immunity to <i>Acinetobacter baumannii</i> infection // <i>BMC Microbiology</i> . London : BioMed Central Ltd part of Springer Nature. ISSN 1471-2180. 2019, vol. 19, art. no. 259, p. [1-12]. DOI: 10.1186/s12866-019-1615-3. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 2.989, AIF: 4.230, IF/AIF: 0.706, Q2 (2019, SCIE)] [Scopus: CiteScore: 5.00, SNIP: 1,089, SJR: 1.154, (2019, Scopus Sources)] [M.kr.: N 004] [Indėlis: 0,716]	43500047
132	Skerniškytė, Jūratė; Karazijaitė, Emilia; Deschamps, Julien; Krasauskas, Renatas; Briandet, Romain; Sužiedėlienė, Edita. The mutation of conservative Asp268 residue in the peptidoglycan-associated domain of the ompA protein affects multiple <i>Acinetobacter baumannii</i> virulence characteristics // <i>Molecules</i> . Basel : MDPI. ISSN 1420-3049. 2019, vol. 24, no. 10, art. no. 1972, p. [1-14]. DOI: 10.3390/molecules24101972. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 3.267, AIF: 5.427, IF/AIF: 0.634, Q2 (2019, SCIE)] [Scopus: CiteScore: 4.10, SNIP: 1,152, SJR: 0.698, (2019, Scopus Sources)] [M.kr.: N 004] [Indėlis: 0,668]	41673493
133	Skerniškytė, Jūratė; Krasauskas, Renatas; Péchoux, Christine; Kulakauskas, Saulius; Armalytė, Julija; Sužiedėlienė, Edita. Surface-related features and virulence among <i>Acinetobacter baumannii</i> clinical isolates belonging to international clones I and II // <i>Frontiers in microbiology</i> . Lausanne : Frontiers Research Foundation. ISSN 1664-302X. 2019, vol. 9, art. no. 3116, p. [1-16]. DOI: 10.3389/fmicb.2018.03116. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 4.236, AIF: 4.230, IF/AIF: 1.001, Q1 (2019, SCIE)] [Scopus: CiteScore: 6.40, SNIP: 1,351, SJR: 1.690, (2019, Scopus Sources)] [M.kr.: N 004] [Indėlis: 0,668]	41672632
134	Skripka, Artiom; Dapkutė, Dominyka; Valančiūnaitė, Jurga; Karabanovas, Vitalijus; Rotomskis, Ričardas. Impact of quantum dot surface on complex formation with chlorin e6 and photodynamic therapy // <i>Nanomaterials</i> . Basel : MDPI. ISSN 2079-4991. eISSN 2079-4991. 2019, vol. 9, iss. 1, art. no. 9, p. 1-12. DOI: 10.3390/nano9010009. [DB: Science Citation Index Expanded (Web of Science); Scopus; INSPEC; PubMed; DOAJ] [Citav. rod.: 4.324, AIF: 6.263, IF/AIF: 0.764, Q2 (2019, SCIE)] [Scopus: CiteScore: 4.10, SNIP: 1,081, SJR: 0.858, (2019, Scopus Sources)] [M.kr.: T 008,T 005,N 011] [Indėlis: 0,100]	33239328
135	Skripka, Artiom; Karabanovas, Vitalijus; Jarockytė, Greta; Marin, Ricardo; Tam, Vivienne; Cerruti, Marta; Rotomskis, Ričardas; Vetrone, Fiorenzo. Decoupling theranostics with rare earth	33331586

	doped nanoparticles // Advanced functional materials. Weinheim : Wiley-VCH Verlag. ISSN 1616-301X. eISSN 1616-3028. 2019, vol. 29, iss. 1, art. no. 1807105, p. 1-12. DOI: 10.1002/adfm.201807105. [DB: Science Citation Index Expanded (Web of Science); Scopus; Compendex; Chemical abstracts; INSPEC; INIS: International Nuclear Information System; VINITI] [Citav. rod.: 16.836, AIF: 5.915, IF/AIF: 2.975, Q1 (2019, SCIE)] [Scopus: CiteScore: 22.00, SNIP: 2,431, SJR: 5.875, (2019, Scopus Sources)] [M.kr.: T 008,T 005,N 011] [Fin.pr.: Natural Sciences and Engineering Research Council (NSERC) of Canada,European Union,Research Council of Lithuania,FRQNT,Fonds de Recherche du Quebec-Nature et technologies (FRQNT),Canada Foundation for Innovation] [Indėlis: 0,062]	
136	Skuja, Saulis; Mozgeris, Gintautas; Treinys, Rimgaudas. May sympatric Lesser Spotted Eagles and Black Storks compete for nesting sites in spatially varying environments? // Baltic forestry. Kaunas : Lithuanian Forest Research Institute. ISSN 1392-1355. eISSN 2029-9230. 2019, vol. 25, no. 1, p. 63-68. Prieiga per internetą: < https://www.balticforestry.mi.lt/bf/PDF_Articles/2019-25%5B1%5D/Baltic%20Forestry%202019.1_063-068.pdf > [žiūrėta 2019-11-11]. [DB: Science Citation Index Expanded (Web of Science); Scopus; Zoological Record] [Citav. rod.: 0.772, AIF: 2.133, IF/AIF: 0.361, Q4 (2019, SCIE)] [Scopus: CiteScore: 1.70, SNIP: 0,604, SJR: 0.280, (2019, Scopus Sources)] [M.kr.: N 014] [Indėlis: 0,334]	42912188
137	Skvarnavičius, Gediminas; Dvareckas, Danielius; Matulis, Daumantas; Petrauskas, Vytautas. Thermodynamics of interactions between charged surfactants and ionic poly(amino acids) by isothermal titration calorimetry // ACS Omega. Washington : American Chemical Society. eISSN 2470-1343. 2019, vol. 4, iss. 17, p. 17527-17535. DOI: 10.1021/acsomega.9b02425. [DB: Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [Citav. rod.: 2.870, AIF: 6.158, IF/AIF: 0.466, Q2 (2019, SCIE)] [Scopus: CiteScore: 2.70, SNIP: 0,724, SJR: 0.767, (2019, Scopus Sources)] [M.kr.: N 010,T 005,N 004] [Indėlis: 1,000]	42398100
138	Slapšytė, Gražina; Dedonytė, Veronika; Adomienė, Aušra; Lazutka, Juozas Rimantas; Kazlauskaitė, Jūratė; Ragažinskienė, Ona; Venskutonis, Petras Rimantas. Genotoxic properties of Betonica officinalis, Gratiola officinalis, Vincetoxicum luteum and Vincetoxicum hirundinaria extracts // Food and Chemical Toxicology. Oxford : Elsevier. ISSN 0278-6915. eISSN 1873-6351. 2019, Vol. 134, art. no. 110815, p. 1-10. DOI: 10.1016/j.fct.2019.110815. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 4.679, AIF: 3.324, IF/AIF: 1.411, Q1 (2019, SCIE)] [Scopus: CiteScore: 6.70, SNIP: 1,349, SJR: 0.902, (2019, Scopus Sources)] [M.kr.: T 005] [Fin.pr.: Lietuvos mokslo taryba] [Indėlis: 0,574]	41103145
139	Slyvka, Anton; Zagorskaitė, Evelina; Czapinska, Honorata; Sasnauskas, Giedrius; Bochtler, Matthias. Crystal structure of the EcoKMcrA N-terminal domain (NEco): recognition of modified cytosine bases without flipping // Nucleic acids research. Oxford : Oxford University Press. ISSN 0305-1048. eISSN 1362-4962. 2019, vol. 47, no. 22, p. 11943-11955. DOI: 10.1093/nar/gkz1017. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 11.502, AIF: 4.696, IF/AIF: 2.449, Q1 (2019, SCIE)] [Scopus: CiteScore: 21.10, SNIP: 3,699, SJR: 8.907, (2019, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Fin.pr.: Research Council of Lithuania] [Indėlis: 0,400]	43501814
140	Šneideris, Tomas; Sakalauskas, Andrius; Sternke-Hoffmann, Rebecca; Peduzzo, Alessia; Žiaunys, Mantas; Buell, Alexander K; Smirnovas, Vytautas. The environment is a key factor in determining the anti-amyloid efficacy of EGCG // Biomolecules. Basel : MDPI Publishing. eISSN 2218-273X. 2019, vol. 9, no. 12, art. no. 855, p. [1-17]. DOI: 10.3390/biom9120855. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 4.082, AIF: 4.696, IF/AIF: 0.869, Q2 (2019, SCIE)] [Scopus: CiteScore: 2.30, SNIP: 1,105, SJR: 1.614, (2019, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Fin.pr.: Jürgen Manchot Stiftung,FP7 People: Marie-Curie Actions,Novo Nordisk Fonden] [Indėlis: 0,574]	47386033
141	Songailienė, Inga; Rutkauskas, Marius; Šinkūnas, Tomas; Manakova, Elena; Wittig, Sabine; Schmidt, Carla; Šikšnys, Virginijus; Seidel, Ralf. Decision-making in cascade complexes harboring crRNAs of altered length // Cell reports. Cambridge, MA : Cell Press. eISSN 2211-1247. 2019, vol. 28, iss. 12, p. 3157-3166. DOI: 10.1016/j.celrep.2019.08.033. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE; Biological Abstracts] [Citav. rod.: 8.109, AIF: 6.278, IF/AIF: 1.291, Q1 (2019, SCIE)] [Scopus: CiteScore: 12.60, SNIP: 1,713, SJR: 6.058, (2019, Scopus Sources)] [M.kr.: N 010,T 005,N 004] [Fin.pr.: European Research Council,the Research Council of Lithuania,iNEXT,MLU Halle-Wittenberg,European Regional Development Funds,Federal Ministry for Education and Research,Deutsche Forschungsgemeinschaft] [Indėlis: 0,500]	42392428
142	Špakova, Aliona; Šimoliūnas, Eugenijus; Batiuškaitė, Raminta; Pajeda, Simonas; Meškys,	42367261

	<p>Rolandas; Petraitytė-Burneikienė, Rasa. Self-assembly of tail tube protein of bacteriophage vB_EcoS_NBD2 into extremely long polytubes in E. Coli and S. cerevisiae // Viruses. Basel : MDPI AG. ISSN 1999-4915. 2019, vol. 11, iss. 3, art. no. 208, p. [1-13]. DOI: 10.3390/v11030208. [DB: Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3.816, AIF: 3.739, IF/AIF: 1.020, Q2 (2019, SCIE)] [Scopus: CiteScore: 4.30, SNIP: 1,128, SJR: 1.633, (2019, Scopus Sources)] [M.kr.: N 010,T 005,N 004] [Fin.pr.: European Union's Horizon 2020] [Indėlis: 1,000]</p>	
143	<p>Staneviciute, Elvyra; Na'amnih, Wasef; Kavaliauskas, Povilas; Prakapaitė, Rūta; Ridzaiuskas, Martynas; Kevlicius, Lukas; Kirkliauskiene, Agne; Zabulis, Vaidotas; Urboniene, Jurgita; Triponis, Vytautas Jonas. New in vitro model evaluating antiseptics' efficacy in biofilm-associated Staphylococcus aureus prosthetic vascular graft infection // Journal of medical microbiology. London : Lippincott. ISSN 0022-2615. eISSN 1473-5644. 2019, vol. 68, no. 3, p. 432-439. DOI: 10.1099/jmm.0.000939. [DB: MEDLINE; Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 2.156, AIF: 4.230, IF/AIF: 0.509, Q3 (2019, SCIE)] [Scopus: CiteScore: 3.30, SNIP: 0,859, SJR: 0.932, (2019, Scopus Sources)] [M.kr.: M 001] [Indėlis: 0,050]</p>	35223025
144	<p>Stapulionytė, Asta; Kleizaitė, Violeta; Šiukšta, Raimondas; Žvingila, Donatas; Taraškevičius, Ričardas; Česnienė, Tatjana. Cyto/genotoxicological evaluation of hot spots of soil pollution using Allium bioassays in relation to geochemistry // Mutation research / genetic toxicology and environmental mutagenesis. Amsterdam : Elsevier BV. ISSN 1383-5718. eISSN 1879-3592. 2019, vol. 842, p. 102-110. DOI: 10.1016/j.mrgentox.2019.01.001. [DB: Science Citation Index Expanded (Web of Science); Scopus; Chemical abstracts; Biological Abstracts] [Citav. rod.: 2.506, AIF: 3.829, IF/AIF: 0.644, Q2 (2019, SCIE)] [Scopus: CiteScore: 4.30, SNIP: 0,854, SJR: 0.654, (2019, Scopus Sources)] [M.kr.: N 005,N 012,N 010] [Fin.pr.: Molekulinių ir citogenetinių žymenų taikymas ekologiškai pavojingų dirvožemiu chroniškam genotoksiškumui tirti] [Indėlis: 0,875]</p>	33447062
145	<p>Starkuvienė, Vytautė; Kallenberger, Stefan M.; Beil, Nina; Lissauskas, Tautvydas; So-Song Schumacher, Bastian; Bulkescher, Ruben; Wajda, Piotr; Gunkel, Manuel; Beneke, Jürgen; Erfle, Holger. High-density cell arrays for genome-scale phenotypic screening // SLAS discovery. Thousand Oaks : Sage Publications. ISSN 2472-5552. eISSN 2472-5560. 2019, vol. 24, no 3, p. 274-283. DOI: 10.1177/2472555218818757. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 2.195, AIF: 3.920, IF/AIF: 0.556, Q3 (2019, SCIE)] [Scopus: CiteScore: 3.50, SNIP: 0,561, SJR: 0.780, (2019, Scopus Sources)] [M.kr.: N 010] [Fin.pr.: "MultiPro", HD-HuB, "RNA-Code" of the German Federal Ministry of Education and Research, "Methoden für die Lebenswissenschaften" of the Baden-Württemberg Stiftung] [Indėlis: 0,050]</p>	34244398
146	<p>Stirkė, Arūnas; Celiešiūtė-Germanienė, Raimonda; Zimkus, Aurelijus; Žurauskienė, Nerija; Šimonis, Povilas; Dervinis, Aldas; Ramanavičius, Arūnas; Balevičius, Saulius. The link between yeast cell wall porosity and plasma membrane permeability after PEF treatment // Scientific reports. London : Nature publishing group. ISSN 2045-2322. eISSN 2045-2322. 2019, vol. 9, art. no. 14731, p. 1-10. DOI: 10.1038/s41598-019-51184-y. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 3.998, AIF: 5.327, IF/AIF: 0.750, Q1 (2019, SCIE)] [Scopus: CiteScore: 7.20, SNIP: 1,372, SJR: 1.341, (2019, Scopus Sources)] [M.kr.: T 001,N 002] [Fin.pr.: European Regional Development Fund according to the supported activity 'Research Projects Implemented by World-class Researcher Groups'] [Indėlis: 0,125]</p>	42296980
147	<p>Stravinskiene, Dovile; Imbrasaitė, Aiste; Petrikaite, Vilma; Matulis, Daumantas; Matuliene, Jurgita; Zvirbliene, Aurelija. New Monoclonal Antibodies for a Selective Detection of Membrane-Associated and Soluble Forms of Carbonic Anhydrase IX in Human Cell Lines and Biological Samples // Biomolecules. Basel : MDPI Publishing. ISSN 2218-273X. 2019, vol. 9, no. 8, 304, p. 1-23. DOI: 10.3390/biom9080304. [DB: Scopus; Science Citation Index Expanded (Web of Science); MEDLINE] [Citav. rod.: 4.082, AIF: 4.696, IF/AIF: 0.869, Q2 (2019, SCIE)] [Scopus: CiteScore: 2.30, SNIP: 1,105, SJR: 1.614, (2019, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Fin.pr.: Lietuvos Mokslo Taryba] [Indėlis: 0,917]</p>	40502131
148	<p>Šulčius, Sigitas; Šimoliūnas, Eugenijus; Alzbutas, Gediminas; Gasiūnas, Giedrius; Jauniškis, Vyktintas; Kuznecova, Jolita; Miettinen, Sini; Nilsson, Emelie; Meškys, Rolandas; Roine, Elina; Paškauskas, Ričardas; Holmfeldt, Karin. Genomic characterization of cyanophage vB_AphaS-CL131 infecting filamentous diazotrophic cyanobacterium <i>aphanizomenon flos-aquae</i> reveals novel insights into virus-bacterium interactions // Applied and environmental microbiology. Washington : American Society for Microbiology. ISSN 0099-2240. eISSN 1098-5336. 2019, vol. 85, no 1, e01311-18, [p. 1-48]. DOI: 10.1128/AEM.01311-18. [DB: Science Citation Index Expanded (Web of Science); Scopus; Biotechnology Research Abstracts] [Citav. rod.: 4.016, AIF: 4.128, IF/AIF: 0.975, Q1 (2019, SCIE)] [Scopus: CiteScore: 7.10, SNIP: 1,279, SJR: 1.594, (2019, Scopus Sources)] [M.kr.: T 005,N 004,N 010] [Fin.pr.: Research Council of Lithuania] [Indėlis: 0,250]</p>	33712804

149	Takkinen, Kristiina; Žvirblienė, Aurelija. Recent advances in homogenous immunoassays based on resonance energy transfer // Current opinion in biotechnology. London : Elsevier BV. ISSN 0958-1669. eISSN 1879-0429. 2019, vol. 55, p. 16-22. DOI: 10.1016/j.copbio.2018.07.003. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 8.288, AIF: 3.846, IF/AIF: 2.125, Q1 (2019, SCIE)] [Scopus: CiteScore: 15.80, SNIP: 2,089, SJR: 2.819, (2019, Scopus Sources)] [M.kr.: T 005,N 004,N 010] [Indėlis: 0,500]	33657191
150	Talaikis, Martynas; Valldeperas, Maria; Matulaitienė, Ieva; Latynis Borzova, Jekaterina; Barauskas, Justas; Niaura, Gediminas; Nylander, Tommy. On the molecular interactions in lipid bilayer-water assemblies of different curvatures // The journal of physical chemistry B. Washington : American Chemical Society. ISSN 1520-6106. eISSN 1520-5207. 2019, vol. 123, iss. 12, p. 2662-2672. DOI: 10.1021/acs.jpcb.8b11387. [DB: Science Citation Index Expanded (Web of Science); Scopus; PubMed] [Citav. rod.: 2.857, AIF: 6.458, IF/AIF: 0.442, Q2 (2019, SCIE)] [Scopus: CiteScore: 5.20, SNIP: 0.953, SJR: 0.943, (2019, Scopus Sources)] [M.kr.: N 004,N 003] [Fin.pr.: Swedish Research Council,European Union's Seventh Framework Programme] [Indėlis: 0,432]	36176534
151	Tamulaitienė, Giedrė; Manakova, Elena; Jovaišaitė, Virginija; Tamulaitis, Gintautas; Gražulis, Saulius; Bochtler, Matthias; Šikšnys, Virginijus. Unique mechanism of target recognition by PfoI restriction endonuclease of the CCGG-family // Nucleic acids research. Oxford : Oxford University Press. ISSN 0305-1048. eISSN 1362-4962. 2019, vol. 47, iss. 2, art. no. gky1137, p. 997-1010. DOI: 10.1093/nar/gky1137. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE; Embase; Veterinary Science Database; BIOSIS Previews] [Citav. rod.: 11.502, AIF: 4.696, IF/AIF: 2.449, Q1 (2019, SCIE)] [Scopus: CiteScore: 21.10, SNIP: 3,699, SJR: 8.907, (2019, Scopus Sources)] [M.kr.: T 005,N 004,N 010] [Fin.pr.: Research Council of Lithuania,Research Council of Lithuania] [Indėlis: 0,858]	33714663
152	Timinskas, Kęstutis; Venclovas, Česlovas. New insights into the structures and interactions of bacterial Y-family DNA polymerases // Nucleic acids research. Oxford : Oxford University Press. ISSN 0305-1048. eISSN 1362-4962. 2019, vol. 47, no. 9, p. 4383-4405. DOI: 10.1093/nar/gkz198. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 11.502, AIF: 4.696, IF/AIF: 2.449, Q1 (2019, SCIE)] [Scopus: CiteScore: 21.10, SNIP: 3,699, SJR: 8.907, (2019, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Fin.pr.: Research Council of Lithuania] [Indėlis: 1,000]	42561650
153	Tomkuvienė, Miglė; Mickutė, Milda; Vilkaitis, Giedrius; Klimašauskas, Saulius. Repurposing enzymatic transferase reactions for targeted labeling and analysis of DNA and RNA // Current opinion in biotechnology. London : Elsevier BV. ISSN 0958-1669. eISSN 1879-0429. 2019, vol. 55, p. 114-123. DOI: 10.1016/j.copbio.2018.09.008. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 8.288, AIF: 3.846, IF/AIF: 2.125, Q1 (2019, SCIE)] [Scopus: CiteScore: 15.80, SNIP: 2,089, SJR: 2.819, (2019, Scopus Sources)] [M.kr.: T 005,N 004,N 010] [Fin.pr.: H2020 COST,COST consortium CM1406,the Research Council of Lithuania,European Research Council] [Indėlis: 1,000]	33658111
154	Trakimas, Giedrius; Kramps, Ronalds; Krama, Tatjana; Kortet, Raine; Haque, Shahi; Luoto, Severi; Eichler Inwood, Sarah; Butler, David; Jõers, Priit; Hawlena, Dror; Rantala, Markus J.; Elferts, Didzis; Contreras-Garduño, Jorge; Kramps, Indrikis. Ecological stoichiometry: a link between developmental speed and physiological stress in an omnivorous insect // Frontiers in systems neuroscience. Lausanne : Frontiers Research Foundation. ISSN 1662-5137. 2019, vol. 13, art. no. 42, p. [1-9]. DOI: 10.3389/fnbeh.2019.00042. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 3.293, AIF: 4.041, IF/AIF: 0.814, Q2 (2019, SCIE)] [Scopus: CiteScore: 6.90, SNIP: 1,244, SJR: 2.003, (2019, Scopus Sources)] [M.kr.: N 012] [Indėlis: 0,039]	42619091
155	Tratulytė, Simona; Miculevičienė, Jolanta; Kuisienė, Nomeda. First genotypic characterization of toxigenic Clostridioides difficile in Lithuanian hospitals reveals the prevalence of the hypervirulent ribotype 027/ST1 // European journal of clinical microbiology & infectious diseases. Berlin : Springer-Verlag GmbH Germany. ISSN 0934-9723. eISSN 1435-4373. 2019, vol. 38, iss. 10, p. 1953-1959. DOI: 10.1007/s10096-019-03633-9. [DB: Science Citation Index Expanded (Web of Science); Scopus; ProQuest Central; MEDLINE; Embase; Elsevier Biobase] [Citav. rod.: 2.837, AIF: 3.950, IF/AIF: 0.711, Q2 (2019, SCIE)] [Scopus: CiteScore: 4.60, SNIP: 1,096, SJR: 1.171, (2019, Scopus Sources)] [M.kr.: N 010] [Indėlis: 0,500]	41854032
156	Trier, Nicole H.; Güven, Esin; Skogstrand, Kristin; Čiplys, Evaldas; Slibinskas, Rimantas; Houen,	42521646

	Gunnar. Comparison of immunological adjuvants // APMIS. Copenhagen : Wiley-Blackwell. ISSN 0903-4641. eISSN 1600-0463. 2019, vol. 127, no. 9, p. 635-641. DOI: 10.1111/apm.12976. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 2.406, AIF: 3.792, IF/AIF: 0.627, Q2 (2019, SCIE)] [Scopus: CiteScore: 4.40, SNIP: 0,858, SJR: 0.807, (2019, Scopus Sources)] [M.kr.: N 010,T 005,N 004] [Indėlis: 0,332]	
157	Tutkus, Marijonas; Rakickas, Tomas; Kopūstas, Aurimas; Ivanovaitė, Šarūnė; Venckus, Oskaras; Navikas, Vytautas; Zaremba, Mindaugas ; Manakova, Elena ; Valiokas, Ramūnas. Fixed DNA molecule arrays for high-throughput single DNA-protein interaction studies // Langmuir. Washington : American Chemical Society. ISSN 0743-7463. eISSN 1520-5827. 2019, vol. 35, iss. 17, p. 5921-5930. DOI: 10.1021/acs.langmuir.8b03424. [DB: PubMed; Scopus; Science Citation Index Expanded (Web of Science); SwetsWise; Zetoc (British Library)] [Citav. rod.: 3.557, AIF: 5.963, IF/AIF: 0.617, Q2 (2019, SCIE)] [Scopus: CiteScore: 6.10, SNIP: 1,020, SJR: 1.088, (2019, Scopus Sources)] [M.kr.: T 005,N 010,N 004,T 008,N 002] [Fin.pr.: Research Council of Lithuania] [Indėlis: 0,222]	36751268
158	Umbrasas, Danielius; Jokubka, Ramūnas; Kaupinis, Algirdas ; Valius, Mindaugas ; Arandarčikaitė, Odeta; Borutaitė, Vilmantė. Nitric oxide donor NOC-18-induced changes of mitochondrial phosphoproteome in rat cardiac ischemia model // Medicina. Kaunas ; Basel : LSMU ; MDPI. ISSN 1010-660X. eISSN 1648-9144. 2019, vol. 55, no. 10, p. 1-11. DOI: 10.3390/medicina55100631. [DB: Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1.205, AIF: 4.391, IF/AIF: 0.274, Q3 (2019, SCIE)] [Scopus: CiteScore: 0.80, SNIP: 0,738, SJR: 0.404, (2019, Scopus Sources)] [M.kr.: N 004] [Indėlis: 0,332]	41588685
159	Urbelienė, Nina; Kutanovas, Simonas; Meškienė, Rita; Gasparavičiūtė, Renata; Tauraitė, Daiva; Koplūnaitė, Martyna; Meškys, Rolandas. Application of the uridine auxotrophic host and synthetic nucleosides for a rapid selection of hydrolases from metagenomic libraries // Microbial biotechnology: Thematic issue on crystal ball. London : John Wiley & Sons Ltd and Society for Applied Microbiology. eISSN 1751-7915. 2019, vol. 12, iss. 1, p. 148-160. DOI: 10.1111/1751-7915.13316. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE; Biological Abstracts; BIOSIS Previews] [Citav. rod.: 5.328, AIF: 4.128, IF/AIF: 1.293, Q1 (2019, SCIE)] [Scopus: CiteScore: 7.10, SNIP: 1,309, SJR: 1.332, (2019, Scopus Sources)] [M.kr.: N 004] [Fin.pr.: European Union's Horizon 2020 research and innovation program [BlueGrowth: Unlocking the potential of Seas and Oceans]] [Indėlis: 1,000]	48596387
160	Vaičikauskaitė, Manta; Ger, Marija; Valius, Mindaugas; Maneikis, Andrius; Lastauskienė, Eglė ; Kalėdienė, Lilija; Kaunietis, Arnoldas. Geobacillin 26 - high molecular weight bacteriocin from a thermophilic bacterium // International journal of biological macromolecules. Amsterdam : Elsevier. ISSN 0141-8130. eISSN 1879-0003. 2019, vol. 141, p. 333-344. DOI: 10.1016/j.ijbiomac.2019.09.047. [DB: Science Citation Index Expanded (Web of Science); Scopus; PubMed; Embase] [Citav. rod.: 5.162, AIF: 4.217, IF/AIF: 1.173, Q1 (2019, SCIE)] [Scopus: CiteScore: 6.90, SNIP: 1,412, SJR: 0.972, (2019, Scopus Sources)] [M.kr.: T 008,N 010] [Indėlis: 0,858]	41248719
161	Vaitkūnienė, Virginija; Šiukšta, Raimondas; Leistrumaitė, Algė; Rančelis, Vytautas Petras . Prospective use of barley spike/flower homeotic single and double mutants for ornamental purposes // Euphytica. Dordrecht : Springer. ISSN 0014-2336. eISSN 1573-5060. 2019, vol. 215, iss. 7, art. no. 127, p. [1-13]. DOI: 10.1007/s10681-019-2456-8. [DB: Science Citation Index Expanded (Web of Science); Scopus; AGRICOLA; BIOSIS Previews; Current Contents; Biobase; GeoRef] [Citav. rod.: 1.614, AIF: 2.394, IF/AIF: 0.611, Q2 (2019, SCIE)] [Scopus: CiteScore: 3.10, SNIP: 0,927, SJR: 0.706, (2019, Scopus Sources)] [M.kr.: N 010] [Indėlis: 0,500]	39531687
162	Vaitkutė, Greta; Bratkovskaja, Irina; Časaitė, Vida; Stankevičiūtė, Jonita; Meškys, Rolandas; Tetianec, Lidija. Electron transfer mediators for PQQ dependent soluble glucose dehydrogenase catalyzed lactose oxidation reaction = Elektronų pernašos mediatoriai tirpios, nuo PQQ priklausomos, gliukozės dehidrogenazės katalizuojamai laktozės oksidacijos reakcijai // Chemija. Vilnius : Lietuvos moksloj akademijos leidykla. ISSN 0235-7216. eISSN 2424-4538. 2019, t. 30, Nr. 3, p. 194-200. DOI: 10.6001/chemija.v30i3.4054. [DB: Science Citation Index Expanded (Web of Science); Scopus; Chemical abstracts] [Citav. rod.: 0.305, AIF: 6.158, IF/AIF: 0.049, Q4 (2019, SCIE)] [Scopus: CiteScore: 0.60, SNIP: 0,261, SJR: 0.141, (2019, Scopus Sources)] [M.kr.: N 004] [Indėlis: 1,000]	42508292
163	Vallderperas, Maria; Salis, Andrea; Barauskas, Justas; Tiberg, Fredrik; Arnebrant, Thomas; Razumas, Valdemaras ; Monduzzi, Maura; Nylander, Tommy. Enzyme encapsulation in nanostructured self-assembled structures: Toward bifunctional supramolecular assemblies // Current opinion in colloid & interface science. London : Elsevier Science. ISSN 1359-0294. eISSN 1879-	46357216

	0399. 2019, vol. 44, p. 130-142. DOI: 10.1016/j.cocis.2019.09.007. [DB: Science Citation Index Expanded (Web of Science); Scopus; Academic Search Premier; Chimica; Embase; INSPEC] [Citav. rod.: 6.790, AIF: 6.458, IF/AIF: 1.051, Q1 (2019, SCIE)] [Scopus: CiteScore: 11.30, SNIP: 1,928, SJR: 1.601, (2019, Scopus Sources)] [M.kr.: N 004] [Fin.pr.: Swedish Research Council,Swedish Research Council,Swedish Research Council,EvFoundry,Bibafoods,MIUR,FIR 2018, RAS and Fondazione di Sardegna] [Indėlis: 0,125]	
164	Vallderperas, Maria; Talaikis, Martynas ; Dhayal, Surender K.; Velička, Martynas; Barauskas, Justas; Niaura, Gediminas ; Nylander, Tommy. Encapsulation of aspartic protease in nonlamellar lipid liquid crystalline phases // Biophysical journal. Cambridge, MA : Cell Press. ISSN 0006-3495. eISSN 1542-0086. 2019, vol. 117, iss. 5, p. 829-843. DOI: 10.1016/j.bpj.2019.07.031. [DB: Scopus; Science Citation Index Expanded (Web of Science); MEDLINE; CAB Abstracts] [Citav. rod.: 3.854, AIF: 3.664, IF/AIF: 1.051, Q1 (2019, SCIE)] [Scopus: CiteScore: 6.20, SNIP: 1,024, SJR: 1.833, (2019, Scopus Sources)] [M.kr.: N 004,N 002] [Fin.pr.: The Swedish Foundation for Strategic Research (National Graduate School in Neutron Scattering - SwedNess),Biopolymer Based Food Delivery Systems project from the European Commision's Seventh Framework Programme ((Bibafoods)] [Indėlis: 0,284]	41084323
165	Vaškevičienė, Irena; Paketurytė, Vaida ; Pajanok, Nikita; Žukauskas, Šarūnas; Sapijanskaitė, Birutė; Kantminienė, Kristina; Mickevičius, Vytautas; Zubrienė, Asta ; Matulis, Daumantas. Pyrrolidinone-bearing methylated and halogenated benzenesulfonamides as inhibitors of carbonic anhydrases // Bioorganic and medicinal chemistry. London : Elsevier. ISSN 0968-0896. eISSN 1464-3391. 2019, vol. 27, iss. 2, p. 322-337. DOI: 10.1016/j.bmc.2018.12.011. [DB: MEDLINE; Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 3.073, AIF: 3.790, IF/AIF: 0.730, Q2 (2019, SCIE)] [Scopus: CiteScore: 5.50, SNIP: 0,927, SJR: 0.739, (2019, Scopus Sources)] [M.kr.: N 003] [Fin.pr.: Lietuvos mokslo taryba] [Indėlis: 0,444]	33144769
166	Vitkevičienė, Aida; Janulis, Vytautas; Žučenka, Andrius; Borutinskaitė, Veronika Viktorija ; Kaupinis, Algirdas; Valius, Mindaugas; Griškevičius, Laimonas; Navakauskienė, Rūta. Oxidative phosphorylation inhibition induces anticancerous changes in therapyresistant–acute myeloid leukemia patient cells // Molecular carcinogenesis. Hoboken : Wiley. ISSN 0899-1987. eISSN 1098-2744. 2019, vol. 58, no. 11, p. 2008-2016. DOI: 10.1002/mc.23092. [DB: Science Citation Index Expanded (Web of Science); Scopus; PubMed] [Citav. rod.: 3.825, AIF: 4.768, IF/AIF: 0.803, Q2 (2019, SCIE)] [Scopus: CiteScore: 7.10, SNIP: 1,013, SJR: 1.277, (2019, Scopus Sources)] [M.kr.: M 001] [Fin.pr.: Research Council of Lithuania] [Indėlis: 0,750]	40786324
167	Vitkevičienė, Aida; Skiauterytė, Giedrė; Žučenka, Andrius; Stoškus, Mindaugas; Gineikienė, Eglė; Borutinskaitė, Veronika Viktorija ; Griškevičius, Laimonas; Navakauskienė, Rūta. HDAC and HMT inhibitors in combination with conventional therapy: a novel treatment option for acute promyelocytic leukemia // Journal of oncology. London : Hindawi Ltd. ISSN 1687-8450. eISSN 1687-8469. 2019, vol. 2019, art. no. 6179573, p. [1-11]. DOI: 10.1155/2019/6179573. [DB: Scopus; Science Citation Index Expanded (Web of Science); CNKI Scholar (nenuaudotinas); Academic Search Complete; Embase; PubMed] [Citav. rod.: 2.206, AIF: 4.840, IF/AIF: 0.455, Q4 (2019, SCIE)] [Scopus: CiteScore: 1.40, SNIP: 0,864, SJR: 0.937, (2019, Scopus Sources)] [M.kr.: M 001,N 004] [Indėlis: 0,375]	40063745
168	Voitechovič, Edita; Jančienė, Regina ; Mikulskienė, Gema; Vektarienė, Aušra; Vektaris, Gytis; Razumienė, Julija . Synthesis and DFT characterisation of 2-arylarnino-1,4-benzoquinone derivatives as potential electron transfer mediators = Potencialių elektronų pernašos mediatorių 2-arylarnino-1,4-benzochinono darinių sintezė ir teorinis tyrimas // Chemija. Vilnius : Lietuvos mokslų akademijos leidykla. ISSN 0235-7216. 2019, vol. 30, no. 2, p. 115-126. DOI: 10.6001/chemija.v30i2.4001. [DB: Scopus; Science Citation Index Expanded (Web of Science); Chemical Abstracts (CAplus); Central & Eastern European Academic Source (CEEAS); Academic Search Complete] [Citav. rod.: 0.305, AIF: 6.158, IF/AIF: 0.049, Q4 (2019, SCIE)] [Scopus: CiteScore: 0.60, SNIP: 0,261, SJR: 0.141, (2019, Scopus Sources)] [M.kr.: T 008] [Indėlis: 0,332]	39440358
169	Wilkinson, Martin; Drabavičius, Gediminas ; Šilanskas, Arūnas; Gasiūnas, Giedrius; Šikšnys, Virginijus; Wigley, Dale B. Structure of the DNA-bound spacer capture complex of a type II CRISPR-Cas system // Molecular cell. Cambridge, MA : Cell Press. ISSN 1097-2765. eISSN 1097-4164. 2019, vol. 75, iss. 1, p. 90-101. DOI: 10.1016/j.molcel.2019.04.020. [DB: Scopus; Science Citation Index Expanded (Web of Science); ScienceDirect; BIOSIS Previews; Embase; MEDLINE] [Citav. rod.: 15.584, AIF: 5.487, IF/AIF: 2.987, Q1 (2019, SCIE)] [Scopus: CiteScore: 24.20, SNIP: 2,948, SJR: 11.075, (2019, Scopus Sources)] [M.kr.: N 010,T 005,N 004] [Fin.pr.: Iowa State University,Medical Research Council,Biotechnology and Biological Sciences Research Council,Wellcome Trust , MRC,National Genealogical Society] [Indėlis: 0,581]	42564185

170	Wolf, Yuri I.; Kazlauskas, Darius ; Iranzo, Jaime; Lucía-Sanz, Adriana; Kuhn, Jens H.; Krupovic, Mart; Dolja, Valerian V.; Koonin, Eugene V. Reply to Holmes and Duchêne, "Can sequence phylogenies safely infer the origin of the global virome?": Deep phylogenetic analysis of RNA viruses is highly challenging but not meaningless // mBio. Washington : American Society for Microbiology. eISSN 2150-7511. 2019, vol. 10, iss. 2, art. no. e00542-19, p. [1-3]. DOI: 10.1128/mBio.00542-19. [DB: Science Citation Index Expanded (Web of Science); Scopus; CAB Abstracts; Embase] [Citav. rod.: 6.784, AIF: 4.230, IF/AIF: 1.603, Q1 (2019, SCIE)] [Scopus: CiteScore: 9.90, SNIP: 1,764, SJR: 3.876, (2019, Scopus Sources)] [M.kr.: N 010,T 005,N 004] [Indėlis: 0,063]	42422029
171	Young, Joshua; Zastrow-Hayes, Gina; Deschamps, Stéphane; Svitashov, Sergei; Zaremba, Mindaugas ; Acharya, Ananta; Paulraj, Sushmitha; Peterson-Burch, Brooke; Schwartz, Chris; Djukanovic, Vesna; Lenderts, Brian; Feigenbutz, Lanie; Wang, Lijuan; Alarcon, Clara; Šikšnys, Virginijus ; May, Gregory; Chilcoat, N. Doane; Kumar, Sandeep. CRISPR-Cas9 editing in maize: systematic evaluation of off-target activity and its relevance in crop improvement // Scientific reports. London : Nature Publishing Group. eISSN 2045-2322. 2019, vol. 9, art. no. 6729, p. [1-11]. DOI: 10.1038/s41598-019-43141-6. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 3.998, AIF: 5.327, IF/AIF: 0.750, Q1 (2019, SCIE)] [Scopus: CiteScore: 7.20, SNIP: 1,372, SJR: 1.341, (2019, Scopus Sources)] [M.kr.: N 010,T 005,N 004] [Indėlis: 0,110]	42392648
172	Žiaunys, Mantas; Mikalauskaitė, Kamilė; Smirnovas, Vytautas. Amyloidophilic molecule interactions on the surface of insulin fibrils: cooperative binding and fluorescence quenching // Scientific reports. London : Nature Publishing Group. eISSN 2045-2322. 2019, vol. 9, art. no. 20303, p. 1-10. DOI: 10.1038/s41598-019-56788-y. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 3.998, AIF: 5.327, IF/AIF: 0.750, Q1 (2019, SCIE)] [Scopus: CiteScore: 7.20, SNIP: 1,372, SJR: 1.341, (2019, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Fin.pr.: Vilnius University] [Indėlis: 1,000]	47384228
173	Žiaunys, Mantas; Smirnovas, Vytautas. Additional thioflavin-T binding mode in insulin fibril inner core region // Journal of physical chemistry B. Washington : American Chemical Society. ISSN 1520-6106. eISSN 1520-5207. 2019, vol. 123, no. 41, p. 8727-8732. DOI: 10.1021/acs.jpcb.9b08652. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 2.857, AIF: 6.458, IF/AIF: 0.442, Q2 (2019, SCIE)] [Scopus: CiteScore: 5.20, SNIP: 0,953, SJR: 0.943, (2019, Scopus Sources)] [M.kr.: N 010,N 004,T 005] [Fin.pr.: Vilnius University] [Indėlis: 1,000]	42787772
174	Žiaunys, Mantas; Smirnovas, Vytautas. Emergence of visible light optical properties of L-phenylalanine aggregates // PeerJ. London : PeerJ Inc. ISSN 2167-8359. 2019, vol. 7, art. no. e6518, p. [1-10]. DOI: 10.7717/peerj.6518. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 2.379, AIF: 5.327, IF/AIF: 0.446, Q2 (2019, SCIE)] [Scopus: CiteScore: 3.50, SNIP: 1,011, SJR: 0.995, (2019, Scopus Sources)] [M.kr.: T 005,N 010,N 011,N 004] [Indėlis: 1,000]	35358517
175	Žiaunys, Mantas; Šneideris, Tomas; Smirnovas, Vytautas. Exploring the potential of deep-blue autofluorescence for monitoring amyloid fibril formation and dissociation // PeerJ. London : PeerJ Inc. eISSN 2167-8359. 2019, vol. 2019, no. 8, e7554, p. [1-14]. DOI: 10.7717/peerj.7554. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 2.379, AIF: 5.327, IF/AIF: 0.446, Q2 (2019, SCIE)] [Scopus: CiteScore: 3.50, SNIP: 1,011, SJR: 0.995, (2019, Scopus Sources)] [M.kr.: N 010,N 004,T 005] [Fin.pr.: the Research Council of Lithuania] [Indėlis: 1,000]	42788431
176	Žilionis, Rapolas; Engblom, Camilla; Pfirschke, Christina; Savova, Virginia; Zemmour, David; Saatcioglu, Hatice D.; Krishnan, Indira; Maroni, Giorgia; Meyerovitz, Claire V.; Kerwin, Clara M.; Choi, Sun; Richards, William G.; De Rienzo, Assunta; Tenen, Daniel G.; Bueno, Raphael; Levantini, Elena; Pittet, Mikael J.; Klein, Allon M. Single-cell transcriptomics of human and mouse lung cancers reveals conserved myeloid populations across individuals and species // Immunity. Cambridge, MA : Elsevier Inc. ISSN 1074-7613. 2019, vol. 50, no. 5, p. 1317-1334. DOI: 10.1016/j.immuni.2019.03.009. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 22.553, AIF: 4.589, IF/AIF: 4.914, Q1 (2019, SCIE)] [Scopus: CiteScore: 37.40, SNIP: 4,286, SJR: 11.977, (2019, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Indėlis: 0,032]	42788770
177	Žiogienė, Danguolė; Valavičiūtė, Monika; Norkienė, Milda; Timinskas, Albertas; Gedvilaitė, Alma. Mutations of Kluyveromyces lactis dolichol kinase enhances secretion of recombinant proteins // FEMS yeast research. Oxford : Oxford University Press. ISSN 1567-1356. eISSN 1567-	42519277

	1364. 2019, vol. 19, iss. 3, art. no. foz024, p. [1-13]. DOI: 10.1093/femsyr/foz024. [DB: Science Citation Index Expanded (Web of Science); Academic Search Premier; BIOSIS Previews; Academic Search Complete; PubMed Central; Scopus] [Citav. rod.: 3.193, AIF: 3.687, IF/AIF: 0.808, Q2 (2019, SCIE)] [Scopus: CiteScore: 3.50, SNIP: 0,681, SJR: 1.276, (2019, Scopus Sources)] [M.kr.: N 010,T 005,N 004] [Fin.pr.: the Research Council of Lithuania] [Indėlis: 1,000]	
2	S1 - Straipsniai Web of Science duomenų bazės leidiniuose, neturinčiuose citavimo rodiklio	eLABa ID
1	Lapeikaitė, Indrė; Dragūnaitė, Ugnė; Pupkis, Vilmantas; Rukšėnas, Osvaldas; Kisnieriėnė, Vilma. Asparagine alters action potential parameters in single plant cell // Protoplasma. Wien : Springer-Verlag GmbH Austria. 2019, vol. 256, no. 2, p. 511-519. DOI: 10.1007/s00709-018-1315-0. [DB: Science Citation Index Expanded (Web of Science); Scopus] [M.kr.: N 011] [Indėlis: 0,800]	36007858
2	Šileikienė, Virginija; Laurinavičienė, Aida; Leščiūtė-Krilavičienė, Daiva; Jurgauskienė, Laimutė Genovaitė; Malickaitė, Radvilė; Laurinavičius, Arvydas. Levels of CD4+ CD25+ T regulatory cells in bronchial mucosa and peripheral blood of chronic obstructive pulmonary disease indicate involvement of autoimmunity mechanisms // Advances in respiratory medicine. Gdańsk : Via Medica. ISSN 2451-4934. eISSN 2543-6031. 2019, vol. 87, no. 3, p. 159-166. DOI: 10.5603/ARM.2019.0023. [DB: Emerging Sources Citation Index (Web of Science); DOAJ; MEDLINE; Scopus] [Scopus: CiteScore: 1.40, SNIP: 0,523, SJR: 0.288, (2019, Scopus Sources)] [M.kr.: M 001] [Indėlis: 0,166]	40925646
3	Tamulienė, Jelena; Romanova, Liudmila; Vukstich, Vasyl; Papp, Alexander; Baliulytė, Laura; Snegursky, Alexander. The impact of low-energy ionizing radiation on glutamine // International journal of mass spectrometry. Amsterdam : Elsevier. 2019, vol. 444, art. no. 116185, p. 1-7. DOI: 10.1016/j.ijms.2019.116185. [DB: Scopus; Science Citation Index Expanded (Web of Science); INSPEC; Chemical abstracts; Current Contents; Embase] [M.kr.: N 002,N 011] [Indėlis: 0,166]	40058256
3	S2 - Straipsniai Scopus duomenų bazės leidiniuose	eLABa ID
1	Koreivienė, Judita; Karosienė, Jūratė; Kasperovičienė, Jūratė; Paškauskas, Ričardas; Messyasz, Beata; Łęska, Bogusława; Pankiewicz, Radosław; Gulbinas, Zenonas; Valskys, Vaidotas; Walusiak, Edward; Krzton, Wojciech; Kustosz, Dominika; Wilk-Woźniak, Elżbieta. EU project of LIFE programme “Algae Service for LIFE” creates tools for ecological service to mitigate cyanobacteria and macroalgae blooms in freshwater ecosystems = ES Life programos „Algae service for life“ projektas, skirtas sukurti priemones ir paslaugas sumažinti melsvabakterių ir makrodumblių „žydėjimus“ gélavandenėse ekosistemose // Botanica. Warsaw : Sciendo. ISSN 2538-8657. 2019, t. 25, Nr. 1, p. 65-73. DOI: 10.2478/botlit-2019-0007. [DB: Scopus; AGRICOLA; BIOSIS Previews] [Scopus: CiteScore: 0.00, SNIP: 0,633, SJR: 0.000, (2019, Scopus Sources)] [M.kr.: N 013] [Indėlis: 0,038]	53204116
4	S3 - Straipsniai kitų duomenų bazių leidiniuose	eLABa ID
1	Budrys, Eduardas; Orlovskytė, Svetlana; Petrašiūnas, Andrius; Budrienė, Ana. First records of Mimumesa wuestneii (Faester, 1951) and other rare apoid wasps in Lithuania (Hymenoptera: Psenidae, Crabronidae, Bembicidae) = Pirmieji Mimumesa wuestneii (Faester, 1951) ir kitų retų vapsvų (Hymenoptera: Psenidae, Crabronidae, Bembicidae) stebėjimai Lietuvoje // Bulletin of the Lithuanian entomological society. Vilnius : Lietuvos entomologų draugija. ISSN 2538-7723. 2019, t. 3, Nr. 31, p. 118-123. Prieiga per internetą: < http://entomologai.lt/leidiniai/category/53-volume-3-31-2019 > [žiūrėta 2019-12-16]. [DB: BIOSIS Previews; Biological Abstracts; Zoological Record] [M.kr.: N 014] [Fin.pr.: NATURALIT (LIFE16 IPE/LT/000016), LIFEMagniDucatusAcrola (LIFE15 NAT/LT/001024)] [Indėlis: 0,250]	46234269
2	Ger, Marija; Žalys, Eglė; Kaupinis, Algirdas; Kurlinkus, Benediktas; Petrušionis, Marius; Šileikis, Audrius; Strupas, Kęstutis; Valius, Mindaugas. Primary pancreatic ductal adenocarcinoma cell cultures represent the features of native tumours = Pirminės kasos duktalinės adenokarcinomos lastelių kultūros atspindi natyvių navikų savybes // Biologija. Vilnius : Lietuvos mokslo akademijos leidykla. ISSN 1392-0146. eISSN 2029-0578. 2019, vol. 65, no. 1, p. 20-33. DOI: 10.6001/biologija.v65i1.3983. [DB: Academic Search Complete; Zoological Record] [M.kr.: M 001] [Indėlis: 0,500]	44025148
3	Gorban, Ina; Rimšaitė, Jolanta; Podeniene, Virginija. Species of Ditomyiidae and Mycetophilidae (Diptera: Sciaroidea) new for the Lithuanian fauna, found in dead ash and aspen wood = Naujos Lietuvos faunos Ditomyiidae ir Mycetophilidae šeimų rūšys (Diptera: Sciaroidea), surinktos negyvoje uosio ir drebulės medienoje // Bulletin of the Lithuanian Entomological Society. Vilnius : Lietuvos entomologų draugija. ISSN 2538-7723. 2019, vol. 3(31), p. 99-104. [DB: BIOSIS	57392850

4	Jan, Havelka; Danilov, Jurij; Havelka, Jekaterina ; Petr, Stary; Rakauskas, Rimantas . Aphid species of the family Adelgidae (Hemiptera: Adelgoidea) in Lithuania: an overview // Monographs of the Upper Silesian Museum: Progress in Hemipterology. Bytom : Upper Silesian Museum, 2019. ISBN 9788365786425. ISSN 1508-9851. 2019, no. 10, p. 77-92. [DB: BIOSIS Previews; Zoological Record] [M.kr.: A 003,N 014] [Fin.pr.: Biodiversity and ecological peculiarities of aphid species inhabiting coniferous plants in central Europe] [Indėlis: 0,600]	49850141
5	Koreivienė, Judita; Karosienė, Jūratė; Kasperovičienė, Jūratė; Paškauskas, Ričardas; Łęska, Bogusława; Pankiewicz, Radosław; Juškaitė, Loreta; Zagorskis, Alvydas; Wilk-Woźniak, Elżbieta; Valksys, Vaidotas ; Gulbinas, Zenonas; Walusiak, Edward; Krzton, Wojciech; Morudov, Dmitrij; Radzevičius, Kostas; Treska, Ewa; Tabisz, Łukasz; Papsdorf, Monika; Piotrowicz, Zuzanna; Messyasz, Beata. EU Project of LIFE programme ‘Algae service for LIFE’ develops ecologically sustainable bioproducts from freshwater cyanobacteria and macroalgae biomass // Botanica. Warsaw : Sciendo. ISSN 2538-8657. 2019, t. 25, Nr. 2, p. 176-185. DOI: 10.2478/botlit-2019-0019. [DB: AGRICOLA; BIOSIS Previews] [Scopus: CiteScore: 0.00, SNIP: 0,633, SJR: 0.000, (2019, Scopus Sources)] [M.kr.: T 005,N 013] [Indėlis: 0,025]	53222359
6	Lachej, Nadežda; Jonušienė, Violeta; Mažeikė, Augustina; Sasnauskienė, Aušra; Dabkevičienė, Daiva; Šimienė, Julija; Sužiedėlis, Kęstutis ; Didžiapetrienė, Janina. Changes in the expression of Notch and Wnt signalling molecules in human endometrial cancer // Acta medica Lituanica : Lietuvos mokslų akademijos leidykla. ISSN 1392-0138. eISSN 2029-4174. 2019, Vol. 26, Issue. 3, p. 153-162. DOI: 10.6001/actamedica.v26i3.4148. [M.kr.: N 010,M 001] [Indėlis: 0,561]	50293821
7	Lekoveckaitė, Aistė; Podienienė, Virginija ; Ferenca, Romas. New and rare for Lithuanian fauna beetle species found in Būda botanical - zoological and Biržai forest botanical reserves, report of 2018 = Naujos ir retos Lietuvos faunos vabalų rūšys, rastos Būdos botaniniame - zoologiniame ir Biržų girių botaniniame draustiniuose, 2018 metų pranešimas // Bulletin of the Lithuanian entomological society. Vilnius : Lietuvos entomologų draugija. ISSN 2538-7723. 2019, vol. 3, p. 19-24. Prieiga per internetą: < https://www.entomologai.lt/leidiniai/category/53-volume-3-31-2019?download=323:lekoveckaite-a-podeniene-v-ferenca-r-new-and-rare-for-lithuanian-fauna-beetle-species-found-in-buda-botanical-zoological-and-birzai-forest-botanical-reserves-report-of-2018 >. [DB: Biological Abstracts; BIOSIS Previews; Zoological Record] [M.kr.: N 014] [Indėlis: 0,667]	154268234
8	Petrašiūnas, Andrius . Osmylus fulvicephalus (Neuroptera: Osmylidae) in Lithuania - the insect of the year 2019: campaign review and results = Akcijos „Metų vabzdys 2019 – geltongalvis tinkluotis (Osmylus fulvicephalus (Neuroptera: Osmylidae))“ apžvalga ir rezultatai // Bulletin of the Lithuanian entomological society. Vilnius : Lietuvos entomologų draugija. ISSN 2538-7723. 2019, t. 3, Nr. 31, p. 13-16. Prieiga per internetą: < http://entomologai.lt/leidiniai/category/53-volume-3-31-2019?download=323:lekoveckaite-a-podeniene-v-ferenca-r-new-and-rare-for-lithuanian-fauna-beetle-species-found-in-buda-botanical-zoological-and-birzai-forest-botanical-reserves-report-of-2019 > [žiūrėta 2019-12-16]. [DB: BIOSIS Previews; Biological Abstracts; Zoological Record] [M.kr.: N 014] [Indėlis: 1,000]	46232941
9	Rutkūnaitė, Rūta; Gerčiukaitė, Nijolė; Gėgžna, Vilmantas ; Bagdonaitė, Loreta. Endotelino-1 koncentracijos ryšys su uždegimo žymenimis ANCA teigiamiems pacientams = The relationship between endothelin-1 and inflammatory markers in ANCA positive patients // Laboratorinė medicina. Vilnius : Lietuvos laboratorinės medicinos draugija. ISSN 1392-6470. 2019, t. 21, Nr. 3, p. 107-113. [DB: Index Copernicus] [M.kr.: M 001] [Indėlis: 0,250]	55016054
10	Skujienė, Grita; Kuznecova, Viktorija; Juzėnas, Sigitas . New records of Vertigo geyeri (Gastropoda: Vertiginidae) in Lithuania = Naujos Vertigo geyeri (Gastropoda: Vertiginidae) radimvietės Lietuvoje // Bulletin of the Lithuanian entomological society. Vilnius : Lietuvos entomologų draugija. ISSN 2538-7723. 2019, vol. 3(31), p. 132-139. Prieiga per internetą: < http://entomologai.lt/leidiniai/category/53-volume-3-31-2019?download=339:skujiene-g-kuznecova-v-juzenas-s-new-records-of-vertigo-geyeri-gastropoda-vertiginidae-in-lithuania > [žiūrėta 2019-12-19]. [DB: Zoological Record; Biological Abstracts; BIOSIS Previews] [M.kr.: N 013,N 014] [Indėlis: 1,000]	46458864
11	Stulpinas, Aurimas; Kalvelytė, Audronė Valerija . Cell death and its different modes: history of understanding and current trends // International journal of biochemistry research & review. Gurgaon : SCIENCE DOMAIN International. ISSN 2231-086X. eISSN 2231-086X. 2019, vol. 26, iss. 1, art. no.IJBCRR .48739, p. [1-11]. DOI: 10.9734/ijbcrr/2019/v26i130089. [DB: PubMed] [M.kr.: N 010,N 004] [Indėlis: 1,000]	41672468

		eLABa ID
5	S4 - Straipsniai kituose recenzuotuose leidiniuose	
1	Vaitkevičius, Petras Henrikas; Šatinskas, Romualdas ; Stanikūnas, Rytis; Švegžda, Algimantas; Sokolov, Evgenij N. Векторный принцип кодирования параметров движения стимула в зрительной системе кошки // Векторная психофизиология: от поведения к нейрону / Под ред. Е.Н. Соколова, А.М. Черноризова, Ю.П. Зинченко. Москва : Издательство Московского университета, 2019. ISBN 9785190113013. p. 524-552. [M.kr.: N 011,S 006] [Indėlis: 0,200]	46578475
6	S6 - Straipsniai mokslo, meno populiarinimo leidiniuose	eLABa ID
1	Matulevičius, Augustinas ; Trakymas, Mantas; Ulys, Albertas. Naujos kartos vaizdinimo technologijos, skirtos kliniškai reikšmingam prostatas vėžiui nustatyti // Onkologija : žurnalo "Internistas" priedas : UAB "Baltijos idėjų grupė" ir partneriai. ISSN 1822-8623. 2019, 25, 2, p. 63-65. (Onkourologija). [M.kr.: M 001] [Indėlis: 0,167]	46563476
2	Mitkus, Mindaugas . Paukščių regos aštrumas // Paukščiai : norintiems stebeti ir pažinti. Vilnius : Lietuvos ornitologų draugija. ISSN 2029-2503. 2019, Nr. 3, p. 15-19. Prieiga per internetą: < http://birdlife.lt/upload/partners_pictures/pdf/pauksciai-20193_internetuipdf-102.pdf > [žiūrėta 2020-06-11]. [M.kr.: N 011] [Indėlis: 1,000]	62651475
3	Šermukšnytė, Emilija; Paulikaitė, Edita ; Žalgevičienė, Violeta; Skujienė, Grita ; Bukelskienė, Virginija ; Šimčikas, Valdas. Kaip fluoras ir boras, esantys geriamajame vandenye, veikia dantis? // Videntvarka : Lietuvos vandens tiekėjų asociacijos informacinis leidinys. Vilnius : LVTA. ISSN 1392-6950. 2019, Nr. 55, p. 5-7. Prieiga per internetą: < http://www.lvta.lt/wp-content/uploads/2019/11/Leidinys-Nr.55.pdf > [žiūrėta 2020-01-15]. [M.kr.: M 001] [Indėlis: 0,498]	48476985
4	Žilovič, Diana ; Vaiciekauškaitė, Ieva ; Čiurlienė, Rūta; Sabaliauskaitė, Rasa; Jarmalaitė, Sonata. Kiaušidžių vėžio patogenezė ir heterogeniškumas // Onkologija : žurnalo "Internistas" priedas : UAB "Baltijos idėjų grupė" ir partneriai. ISSN 1822-8623. 2019, 25, 2, p. 49-52. (Onkoginekologija). [M.kr.: M 001] [Indėlis: 0,200]	46545258
7	S7 - Apžvalginiai, informaciniai, enciklopediniai straipsniai mokslo leidiniuose	eLABa ID
1	Jomantienė, Rasa; Valiūnas, Deividas; Kalvelytė, Audronė ; Valerija ; Alminaitė, Agnė. In memoriam dr Robert Edward Davis // Botanica. Vilnius : Gamtos tyrimų institutas. ISSN 2538-8657. 2019, t. 25, Nr. 2, p. 202-207. DOI: 10.2478/botlit-2019-0021. [Scopus: CiteScore: 0.00, SNIP: 0,633, SJR: 0.000, (2019, Scopus Sources)] [M.kr.: N 013] [Indėlis: 0,250]	47271855
4	T - MOKSLINIŲ KONFERENCIJŲ PRANEŠIMŲ TEZĖS	
1	T1 - Konferencijų pranešimų tezės tarptautinėse duomenų bazėse	eLABa ID
1	Aleknavičienė, Indrė; Valinčius, Gintaras . EIS and SERS analysis of anchor molecules for tethered bilayer lipid membrane formation // European biophysics journal with biophysics letters: 12th EBSA congress and 10th ICBP – IUPAP congress, July 20-24, 2019, Madrid, Spain – Abstracts. New York : Springer. ISSN 0175-7571. eISSN 1432-1017. 2019, vol. 48, suppl. 1, art. no. P-117, p. S108-S108. DOI: 10.1007/s00249-019-01373-4. [DB: Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2.094, AIF: 3.664, IF/AIF: 0.571, Q3 (2019, SCIE)] [Scopus: CiteScore: 4.00, SNIP: 0,736, SJR: 0.770, (2019, Scopus Sources)] [M.kr.: N 010,N 004] [Indėlis: 1,000]	87309928
2	Baronas, Denis ; Dudutienė, Virginija ; Žvinys, Gediminas ; Smirnov, Alexey ; Matulis, Daumantas ; Zubrienė, Asta . Protein-ligand recognition: crystal structures and thermodynamics of modified sulfonamide binding to carbonic anhydrases // European biophysics journal with biophysics letters: 12th EBSA congress and 10th ICBP – IUPAP congress, July 20-24, 2019, Madrid, Spain – Abstracts. New York : Springer. ISSN 0175-7571. eISSN 1432-1017. 2019, vol. 48, suppl. 1, art. no. P-236, p. S139-S139. DOI: 10.1007/s00249-019-01373-4. [DB: Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2.094, AIF: 3.664, IF/AIF: 0.571, Q3 (2019, SCIE)] [Scopus: CiteScore: 4.00, SNIP: 0,736, SJR: 0.770, (2019, Scopus Sources)] [M.kr.: N 004] [Indėlis: 1,000]	87380482
3	Bernotienė, E.; Uzieliūnė, I.; Urbanaitė, G.; Gudiškytė, G.; Denkovskij, Jaroslav; Alaburda, Aidas ; Kvederas, Giedrius; Bagdonas, Edvardas; Mobasher, A. The role of voltage-operated calcium channels in chondrogenic properties of human mesenchymal stem cells and chondrocytes // Osteoarthritis and cartilage: OARSI World Congress on Osteoarthritis - Promoting Clinical and Basic Research in Osteoarthritis, Toronto, Canada, May 02-05, 2019. Oxford : Elsevier. ISSN 1063-4584. eISSN 1522-9653. 2019, vol. 27, suppl. 1, p. S202-S203. DOI: 10.1016/j.joca.2019.02.313.	88899770

	[DB: Science Citation Index Expanded (Web of Science)] [Citav. rod.: 4.793, AIF: 3.290, IF/AIF: 1.715, Q1 (2019, SCIE)] [Scopus: CiteScore: 8.50, SNIP: 1,698, SJR: 1.828, (2019, Scopus Sources)] [M.kr.: M 001] [Indėlis: 0,111]	
4	Budvytytė, Rima; Smirnovas, Vytautas; Jankaitytė, Evelina; Loesche, M.; Valinčius, Gintaras. Interaction between tethered bilayer membranes and s100A9 aggregates: amplification of neurodegeneration // European biophysics journal with biophysics letters: 12th EBSA congress and 10th ICBP – IUPAP congress, July 20-24, 2019, Madrid, Spain – Abstracts. New York : Springer. ISSN 0175-7571. eISSN 1432-1017. 2019, vol. 48, suppl. 1, art. no. P-330, p. S161-S161. DOI: 10.1007/s00249-019-01373-4. [DB: Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2.094, AIF: 3.664, IF/AIF: 0.571, Q3 (2019, SCIE)] [Scopus: CiteScore: 4.00, SNIP: 0,736, SJR: 0.770, (2019, Scopus Sources)] [M.kr.: N 004] [Indėlis: 0,800]	87384079
5	Gailiūnaitė, Sonata; Kochanė, Tatjana; Bukelskienė, Virginija; Baltriukienė, Daiva; Budrienė, Saulutė. Preparation and characterization of α,ω -dihydroxy-poly(dimethylsiloxane) modified polyesters for tissue engineering // Baltic polymer symposium 2019, Vilnius, Lithuania, September 18-20, 2019: programme and proceedings. [Vilnius] : [s.n.]. 2019, p. 71. Prieiga per internetą: < https://www.bps2019.chgf.vu.lt/wp-content/uploads/2013/02/BPS2019_programme_and_proceedings2.pdf > [žiūrėta 2019-11-21]. [DB: Scopus] [M.kr.: N 003] [Indėlis: 0,400]	43966889
6	Griškova-Bulanova, Inga; Voicikas, Aleksandras; Pipinis, Evaldas; Parčiauskaitė, Vykinta; Potapovas, Mindaugas; Jurkuvėnas, Vytautas. Auditory steady-state responses and the complex information processing // IBRO Reports : Elsevier Ltd. ISSN 2451-8301. 2019, vol. 6, suppl., P10.32, p. 191. DOI: 10.1016/j.ibror.2019.07.599. [DB: PubMed Central; Scopus] [Scopus: CiteScore: 1.70, SNIP: 0,475, SJR: 0.938, (2019, Scopus Sources)] [M.kr.: N 011] [Indėlis: 0,834]	71249323
7	Grybauskas, Algirdas; Gražulis, Saulius. Building the protein structure-specific side-chain rotamer libraries // Acta Crystallographica A-foundation and advances: Abstracts of the 32nd European Crystallography Meeting Vienna, Austria, 18-23 August 2019. Chester : International Union of Crystallography. ISSN 2053-2733. 2019, vol. 75, suppl., art. no. MS12-P06, p. e190. DOI: 10.1107/S2053273319093665. [DB: Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1.960, AIF: 4.200, IF/AIF: 0.389, Q3 (2019, SCIE)] [Scopus: CiteScore: 2.60, SNIP: 0,972, SJR: 0.724, (2019, Scopus Sources)] [M.kr.: T 005,N 004,N 010] [Indėlis: 1,000]	89588730
8	Jakubauskienė, Eglė; Vilyš, Laurynas; Janulevičiūtė, Gintarė; Pečiulienė, Inga; Kanopka, Arvydas. The role of hypoxia in alternative splicing of neurodegenerative disease-related genes // Febs Open Bio: 44th FEBS Congress, From Molecules to Living Systems, Krakow, Poland, July 6-11, 2019. Hoboken : Wiley. ISSN 2211-5463. 2019, vol. 9, suppl. 1, art. no. P-05-004, p. 122. DOI: 10.1002/2211-5463.12675. [DB: Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2.231, AIF: 4.696, IF/AIF: 0.475, Q3 (2019, SCIE)] [Scopus: CiteScore: 3.00, SNIP: 0,600, SJR: 0.740, (2019, Scopus Sources)] [M.kr.: N 003,N 004,N 010] [Fin.pr.: European Social Fund "Development of Competences of Scientists, other Researchers and Students through Practical Research Activities"] [Indėlis: 1,000]	86912870
9	Kazlauskienė, L.; Žukauskaitė, I. ; Pečeliūnienė, J.; Norkus, A.; Butnorienė, J. Pirminės priežiūros pacientų glikozės tolerancijos mėginių sąsajos su mirties priežastimis: 10 metų stebėsenos rezultatai // Lietuvos endokrinologija: [konferencijos tezės] / Lietuvos sveikatos mokslų universiteto Endokrinologijos klinika ir Endokrinologijos institutas. Kaunas : Medicininės informacijos centras. ISSN 1392-7213. 2019, t. 27, Nr. 1, 2, p. 37. [M.kr.: M 001] [Indėlis: 0,200]	39163899
10	Kisnieriė, Vilma; Pupkis, Vilmantas; Lapeikaitė, Indrė. Exploring electrical signalling alterations of Nitellopsis obtusa cells in response to modulators of ion channels // European biophysics journal with biophysics letters: Joint 12th EBSA European Biophysics Congress / 10th IUPAP International Conference on Biological Physics (ICBP), Madrid, Spain, July 20-24, 2019 : abstracts. New York : Springer. ISSN 0175-7571. eISSN 1432-1017. 2019, vol. 48, suppl. 1, abstract no. P-336, p. S162. DOI: 10.1007/s00249-019-01373-4. [DB: Conference Proceedings Citation Index - Science (Web of Science); Scopus; Science Citation Index Expanded (Web of Science); Academic Search Premier; MEDLINE; BIOSIS Previews] [Citav. rod.: 2.094, AIF: 3.664, IF/AIF: 0.571, Q3 (2019, SCIE)] [Scopus: CiteScore: 4.00, SNIP: 0,736, SJR: 0.770, (2019, Scopus Sources)] [M.kr.: N 011] [Fin.pr.: Long-distance electrical signaling systems in plants – adaptaptation to the change from water to terrestrial environment] [Indėlis: 1,000]	49852412
11	Kučinskaitė-Kodzė, Indrė; Simanavičius, Martynas; Plečkaitytė, Milda; Žvirblienė, Aurelija.	65796218

	Mapping of recognition sites of monoclonal antibodies responsible for the inhibition of pneumolysin functional activity // Febs Open Bio: 44th FEBS Congress, From Molecules to Living Systems, Krakow, Poland, July 611, 2019. Hoboken : Wiley. ISSN 2211-5463. 2019, vol. 9, suppl. 1, abstract no. P-41-054, p. 425. DOI: 10.1002/2211-5463.12675. [DB: Scopus; PubMed; Science Citation Index Expanded (Web of Science); Embase; BIOSIS Previews] [Citav. rod.: 2.231, AIF: 4.696, IF/AIF: 0.475, Q3 (2019, SCIE)] [Scopus: CiteScore: 3.00, SNIP: 0,600, SJR: 0.740, (2019, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Fin.pr.: Development of Competences of Scientists, other Researchers and Students through Practical Research Activities] [Indėlis: 1,000]	
12	Kumar, Sandeep; Young, Joshua; Zastrow-Hayes, Gina; Deschamps, Stephane; Svitashov, Sergei; Zaremba, Mindaugas ; Acharya, Ananta; Paulraj, Sushmitha; Peterson-Burch, Brooke; Schwartz, Chris; Djukanovic, Vesna; Lenderts, Brian; Feigenbutz, Lanie; Wang, Lijuan; Alarcon, Clara; Šikšnys, Virginijus ; May, Gregory; Chilcoat, Doane. Systematic evaluation of CRISPR-Cas9 specificity and its relevance in crop improvement // In Vitro cellular & developmental biology-animal: 2019 In Vitro Biology Meeting Abstract Issue. New York : Springer. ISSN 1071-2690. eISSN 1543-706X. 2019, vol. 55, suppl. 1, art. no. PS-9, p. S4-S5. DOI: 10.1007/s11626-019-00353-4. [DB: Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1.665, AIF: 5.010, IF/AIF: 0.296, Q4 (2019, SCIE)] [Scopus: CiteScore: 3.00, SNIP: 0,617, SJR: 0.513, (2019, Scopus Sources)] [M.kr.: N 010,N 003,N 004] [Indėlis: 0,110]	88179649
13	Macijauskaitė, Neringa; Bielskis, Juras; Čiplys, Evaldas; Slibinskas, Rimantas. The expression of Epstein-Barr virus capsid proteins in yeast cells // Febs Open Bio: 44th FEBS Congress, From Molecules to Living Systems, Krakow, Poland, July 611, 2019. Hoboken : Wiley. ISSN 2211-5463. 2019, vol. 9, suppl. 1, art. no. P-33-001, p. 312. DOI: 10.1002/2211-5463.12675. [DB: Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2.231, AIF: 4.696, IF/AIF: 0.475, Q3 (2019, SCIE)] [Scopus: CiteScore: 3.00, SNIP: 0,600, SJR: 0.740, (2019, Scopus Sources)] [M.kr.: N 010,N 003,N 004] [Indėlis: 1,000]	86916283
14	Pamedytyte, Daina; Simanaviciene, Vaida; Dauksiene, Dalia; Leipute, Enrika; Zvirbliene, Aurelija; Kazokaite, Mintaute; Sarauskas, Valdas; Dauksa, Albertas; Verkauskienė, Rasa; Žilaitiene, Birute. Relationship between MicroRNA Expression Levels and Clinicopathological Parameters and Recurrence of Papillary Thyroid Carcinoma // Journal of the Endocrine Society: ENDO 2019 : March 23-26, 2019, New Orleans, LA, USA / Endocrine Society. Washington : Endocrine Society. eISSN 2472-1972. 2019, vol. 3, suppl. 1, p. 1-1, no. SAT-LB096. DOI: 10.1210/js.2019-SAT-LB096. [DB: PubMed; ISI Master Journal List] [Scopus: CiteScore: 2.70, SNIP: 1,029, SJR: 1.017, (2019, Scopus Sources)] [M.kr.: M 001] [Indėlis: 0,300]	36257620
15	Pamedytytė, D.; Simanavičienė, V.; Daukšienė, D.; Leiputė, E.; Žvirblienė, A.; Šarauskas, V.; Daukša, A.; Kazokaitė, M.; Kondrotienė, A.; Verkauskienė, R.; Žilaitienė, B. Molekulinių žymenų vertė prognozuojant papilio skyliaukės vėžio eigą // Lietuvos endokrinologija: [konferencijos tezės] / Lietuvos sveikatos mokslų universiteto Endokrinologijos klinika ir Endokrinologijos institutas. Kaunas : Medicininės informacijos centras. ISSN 1392-7213. 2019, t. 27, Nr. 1, 2, p. 36. [M.kr.: M 001] [Indėlis: 0,280]	39162736
16	Penkauskas, Tadas; Jankunec, Marija; Valinčius, Gintaras. Tethered bilayer lipid membranes - a comprehensive tool for electrochemical studies of pore-forming toxins // European biophysics journal with biophysics letters: 12th EBSA congress and 10th ICBP – IUPAP congress, July 20-24, 2019, Madrid, Spain – Abstracts. New York : Springer. ISSN 0175-7571. eISSN 1432-1017. 2019, vol. 48, suppl. 1, art. no. P-373, p. S172-S172. DOI: 10.1007/s00249-019-01373-4. [DB: Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2.094, AIF: 3.664, IF/AIF: 0.571, Q3 (2019, SCIE)] [Scopus: CiteScore: 4.00, SNIP: 0,736, SJR: 0.770, (2019, Scopus Sources)] [M.kr.: N 004] [Indėlis: 1,000]	87391750
17	Plasschaert, Lindsey W.; Žilionis, Rapolas ; Choo-Wing, Rayman; Savova, Virginia; Knehr, Judith; Roma, Guglielmo; Klein, Allon; Jaffe, Aron. Identification, validation and implications for the CFTR-rich pulmonary ionocyte // Pediatric pulmonology: Supplement: The 33rd Annual North American Cystic Fibrosis Conference, October 31 – November 2, 2019. Hoboken : Wiley. ISSN 8755-6863. eISSN 1099-0496. 2019, vol. 54, suppl. 2, art. no. S03.1, p. S48-S49. DOI: 10.1002/ppul.22494. [DB: Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2.534, AIF: 3.166, IF/AIF: 0.959, Q2 (2019, SCIE)] [Scopus: CiteScore: 4.00, SNIP: 0,917, SJR: 0.927, (2019, Scopus Sources)] [M.kr.: N 004,N 010] [Indėlis: 0,063]	84867406
18	Raškevičius, V; Jotautis, V; Rimkutė, L; Marandykina, A; Kairys, V ; Skeberdis, VA. Role of disulfide bonding in modulation of Cx36 gap junction channel conductance by n-alcohols and	41344231

	general anesthetics // Acta Physiologica: Special Issue: Joint Meeting of the Federation of European Physiological Societies (FEPS) and the Italian Physiological Society (SIF) Bologna (Italy), September 10th-13th 2019 / Scandinavian Physiological Society. European Physiological Societies. Oxford : John Wiley & Sons Ltd. ISSN 1748-1708. eISSN 1748-1716. 2019, vol. 227, iss. suppl. S718, p. 151-152, no. PP.214. DOI: 10.1111/apha.13366. [DB: ISI Master Journal List; MEDLINE] [Citav. rod.: 5.542, AIF: 3.137, IF/AIF: 1.766, Q1 (2019, SCIE)] [Scopus: CiteScore: 8.50, SNIP: 1,274, SJR: 1.457, (2019, Scopus Sources)] [M.kr.: M 001] [Indėlis: 0,166]	
19	Sabaliauskaitė, Rasa; Trockaja, Ilona; Šeštokaitė, Agnė ; Ulys, Albertas; Jankevičius, Feliksas; Jarmalaitė, Sonata . Alterations of DNA damage response pathway in Lithuanian patients with castration-resistant prostate cancer // European journal of human genetics: Conference Abstracts from the 52nd European Society of Human Genetics (ESHG), Gothenburg, Sweden, Jun 15-18, 2019. London : Springer. ISSN 1018-4813. eISSN 1476-5438. 2019, vol. 27, suppl. 2, art. no. P12.029B, p. 1549. DOI: 10.1038/s41431-019-0494-2. [DB: Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3.657, AIF: 4.393, IF/AIF: 0.821, Q2 (2019, SCIE)] [Scopus: CiteScore: 6.60, SNIP: 1,225, SJR: 1.764, (2019, Scopus Sources)] [M.kr.: M 001] [Indėlis: 0,166]	84723469
20	Šarlauskas, Jonas ; Tamulienė, Jelena; Rodin, Aleksej; Kuodys, Ernestas. New type Cu(N 3) 2 metal-azides for laser initiation // SPIE. Security+defence: optical materials and biomaterials in security and defence systems technology XVI, Strasbourg, 9 - 12 September 2019 : SPIE. 2019, p. 11657. Prieiga per internetą: < https://spie.org/ESD/conferencedetails/optical-materials-biomaterials-security-defence-systems-technology?SSO=1 > [žiūrėta 2019-09-18]. [DB: SPIE Digital Library] [M.kr.: N 002] [Indėlis: 0,250]	41193485
21	Šileikienė, Virginija; Laurinavičienė, Aida; Leščiūtė-Krilavičienė, Daiva ; Jurgauskienė, Laimutė Genovaitė; Norkūnienė, Jolita; Laurinavičius, Arvydas. Levels of CD4CD25 T regulatory cells in bronchial mucosa and peripheral blood of chronic obstructive pulmonary disease indicate involvement of autoimmunity mechanisms // European respiratory journal: Conference: European-Respiratory-Society (ERS) International Congress, Madrid, Spain, September 28-October 02, 2019. Sheffield : European Respiratory Society. ISSN 0903-1936. eISSN 1399-3003. 2019, vol. 54, suppl. 63, art. no. PA4102, p. 1. DOI: 10.1183/13993003.congress-2019.PA4102. [DB: Science Citation Index Expanded (Web of Science)] [Citav. rod.: 12.339, AIF: 4.089, IF/AIF: 3.017, Q1 (2019, SCIE)] [Scopus: CiteScore: 12.90, SNIP: 2,304, SJR: 3.398, (2019, Scopus Sources)] [M.kr.: M 001] [Indėlis: 0,083]	85219643
22	Skvarnavičius, Gediminas ; Matulis, Daumantas ; Petrauskas, Vytautas . Thermodynamics of ion pair formation between charged poly(amino acid)s and linear chain surfactants // European biophysics journal with biophysics letters: 12th EBSA congress and 10th ICBP – IUPAP congress, July 20-24, 2019, Madrid, Spain – Abstracts. New York : Springer. ISSN 0175-7571. eISSN 1432-1017. 2019, vol. 48, suppl. 1, art. no. P-554, p. S215-S215. DOI: 10.1007/s00249-019-01373-4. [DB: Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2.094, AIF: 3.664, IF/AIF: 0.571, Q3 (2019, SCIE)] [Scopus: CiteScore: 4.00, SNIP: 0,736, SJR: 0.770, (2019, Scopus Sources)] [M.kr.: N 010,N 003,N 004] [Indėlis: 1,000]	87393104
23	Valddeperas, Maria; Mahmoudi, Najet; Teixeira, Susana C. M.; Talaikis, Martynas ; Matulaitienė, Ieva; Niaura, Gediminas ; Barauskas, Justas; Nylander, Tommy. Lipid sponge-phase nanoparticles as enzyme carriers - structure and intermolecular interaction controlling the enzyme inclusion // Biophysical journal. Cambridge : Cell press. ISSN 0006-3495. eISSN 1542-0086. 2019, vol. 116, iss. 3, suppl. 1, art. no. 894-Plat, p. 181a. DOI: 10.1016/j.bpj.2018.11.1004. [DB: Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3.854, AIF: 3.664, IF/AIF: 1.051, Q1 (2019, SCIE)] [Scopus: CiteScore: 6.20, SNIP: 1,024, SJR: 1.833, (2019, Scopus Sources)] [M.kr.: N 004] [Indėlis: 0,250]	89021950
24	Vitosytė, Milda; Gendvilienė, Ieva; Šimoliūnas, Egidijus ; Alksnė, Milda ; Rekštytė, Sima; Reinhilde, Jacobs; Bukelskienė, Virginija ; Rutkūnas, Vygandas. Effect of 3D printed PLA/HAP and their decellularized scaffolds on new bone formation // Clinical oral implants research: vol. 30, no. S19 :sSpecial issue: 28th Annual Scientific Meeting of the European Association for Osseointegration, 2628 September 2019. Hoboken : Wiley. ISSN 0905-7161. eISSN 1600-0501. 2019, vol. 30, no. S19, p. 245. DOI: 10.1111/clr.201_13509. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 3.723, AIF: 2.956, IF/AIF: 1.345, Q1 (2019, SCIE)] [Scopus: CiteScore: 7.50, SNIP: 1,767, SJR: 2.202, (2019, Scopus Sources)] [M.kr.: M 002] [Indėlis: 0,375]	41421245
2	T2 - Konferencijų pranešimų tezės	eLABa ID

1	Adamonienė, Aušra; Slapšytė, Gražina; Dedonytė, Veronika; Lazutka, Juozas Rimantas; Mierauskienė, Jūratė ; Ragažinskienė, Ona; Venskutonis, Petras Rimantas. Genotoxic and enzyme inhibitory properties of Betonica officinalis, Gratiola officinalis, Vincetoxicum luteum and Vincetoxicum hirundinaria extracts // 4th International conference on natural products utilization "From plants to pharmacy shelf", Albena Resort, Bulgaria, 29 May - 01 June 2019. [S.I.] : [s.n.]. ISSN 2682-9487. 2019, PP 213, p. 344-345. [M.kr.: N 003] [Fin.pr.: Lietuvos mokslo taryba] [Indėlis: 0,568]	38305486
2	Adamonienė, Aušra; Slapšytė, Gražina; Dedonytė, Veronika; Lazutka, Juozas Rimantas; Mierauskienė, jūratė ; Ragažinskienė, Ona; Venskutonis, Petras Rimantas. Phytochemical composition, bioactivities and genotoxic properties of Paeonia officinalis, Dioscorea caucasica, Bergenia crassifolia and Solidago canadensis extracts // 4th International conference on natural products utilization "From plants to pharmacy shelf", Albena Resort, Bulgaria, 29 May - 01 June 2019. [S.I.] : [s.n.]. ISSN 2682-9487. 2019, SL 15, p. 52-53. [M.kr.: N 003] [Fin.pr.: Lietuvos mokslo taryba] [Indėlis: 0,568]	38298650
3	Baliulytė, Laura ; Tamulienė, Jelena. A study on the influence of water on the L-leucine fragmentation // Open readings 2019 : 62nd international conference for students of physics and natural sciences, March 19-22, 2019, Vilnius, Lithuania : abstract book. Vilnius : Vilnius University, 2019. ISBN 9786090701379. p. 408. Prieiga per internetą: < http://www.openreadings.eu/wp-content/uploads/2019/03/abstractbook19.pdf > [žiūrėta 2019-04-15]. [M.kr.: N 011] [Indėlis: 0,800]	35928231
4	Baliulytė, Laura ; Tamulienė, Jelena. In silicio of the influence of water on the L-leucine molecule // FEBS3+ conference of Latvian, Lithuanian and Estonian biochemical societies : abstract book : Riga, Latvia, 17-19 June 2019 / Organizers: Kaspars Tārs, Tiit Lukk, Daumantas Matulis, Zane Kalniņa, Nils Rostoks. Riga : University of Latvia Press, 2019. ISBN 9789934184505. p. 59. [M.kr.: N 002,N 011] [Indėlis: 0,500]	39509603
5	Baronas, Romas; Kulys, Juozas ; Litvinas, Linas; Petkevičius, Linas; Petrauskas, Karolis; Žilinskas, Antanas. Computational modeling, multi-objective optimization and decision visualization of microbioreactor system // 11th international workshop on data analysis methods for software systems, Druskininkai, Lithuania, November 28-30, 2019 / Lithuanian Computer Society, Vilnius University Institute of Data Science and Digital Technologies, Lithuanian Academy of Sciences. Vilnius : Vilnius University Press, 2019. ISBN 9786090703243. eISBN 9786090703250. p. 9. Prieiga per internetą: < https://www.mii.lt/datamss/files/DAMSS_2019.pdf > [žiūrėta 2019-12-09]. [M.kr.: N 009] [Indėlis: 0,166]	45446832
6	Bartkus, Karolis; Markevičiūtė, Jurgita; Činčiūtė, Sigita . Functional data analysis of fNIRS data // 11th international workshop on data analysis methods for software systems (DAMSS 2019), Druskininkai, Lithuania, November 28-30, 2019 / Lithuanian Computer Society, Vilnius University Institute of Data Science and Digital Technologies, Lithuanian Academy of Sciences. Vilnius : Vilnius University Press, 2019. ISBN 9786090703243. eISBN 9786090703250. p. 10. DOI: 10.15388/Proceedings.2019.8. [M.kr.: N 001,N 011] [Indėlis: 0,333]	54168971
7	Čekuolytė, Kotryna; Gudiukaitė, Renata ; Novickij, Vitalij; Maneikis, Andrius; Lastauskienė, Eglė . Geobacillus spp. induced biosynthesis of silver nanoparticles and their antifungal properties // Open readings 2019 : 62nd international conference for students of physics and natural sciences, March 19-22, 2019, Vilnius, Lithuania : abstract book. Vilnius : Vilnius University, 2019. ISBN 9786090701379. p. 451. Prieiga per internetą: < http://www.openreadings.eu/wp-content/uploads/2019/03/abstractbook19.pdf > [žiūrėta 2019-05-14]. [M.kr.: N 010] [Indėlis: 0,400]	36772071
8	Čepukoit, Dovilė; Šepetovskaja, Julija ; Sivickis, Karolis; Burokienė, Daiva. Screening of microorganisms for antagonistic activity against pathogenic fungi of Pinus spp. // ICSB : 3rd International conference "Smart Bio", 02-04 May 2019, Kaunas, Lithuania : abstract book / Vytautas Magnus University. Kaunas : Vytautas Magnus University. ISSN 2669-0381. 2019, p. 203. Prieiga per internetą: < http://icsb.vdu.lt/wp-content/uploads/2019/04/ABSTRACT-BOOK-ICSB-2019-2.pdf > [žiūrėta 2020-03-17]. [M.kr.: N 010] [Indėlis: 0,250]	53410620
9	Čiplys, Ignas ; Kulszewicz-Bajer, Irena; Karpicz, Renata. Dimetilhidropirenų fotofizinės savybės // 43-oji Lietuvos nacionalinė fizikos konferencija, 2019 m. spalio 3-5 d., Kaunas : pranešimų medžiaga. Kaunas : Kauno technologijos universitetas, 2019. eISBN 9786090216385. p. 30. DOI: 10.5755/e01.9786090216385. [M.kr.: N 002,N 011] [Indėlis: 0,167]	41956676

10	Dapkutė, Dominyka ; Karabanovas, Vitalijus; Rotomskis, Ričardas. Fotosensibilizatoriumi funkcionalizuotos nanodalelės ir kamieninės ląstelės vėžio teranostikoje = Photosensitizer functionalized nanoparticles and stem cells for cancer theranostics // 43-oji Lietuvos nacionalinė fizikos konferencija, 2019 m. spalio 3-5 d., Kaunas : pranešimų medžiaga. Kaunas : Kauno technologijos universitetas, 2019. eISBN 9786090216385. p. 128. DOI: 10.5755/e01.9786090216385. [M.kr.: T 005,N 011] [Indėlis: 0,167]	41749631
11	Daunys, Simonas ; Petrikaitė, Vilma ; Prekeris, Rytis. CAIX role in human breast cancer cell migration and invasion // The 22nd annual international scientific-practical conference „BaltPharm Forum 2019“ „Pharmacists as drug experts: their role in health care system“ : April 13-14, 2019 Kaunas, Lithuania : book of abstracts / Lithuanian Pharmaceutical Association. Pharmacists' Society of Latvia. Pharmaceutical Society of ; Edited by: Vilma Petrikaitė. Kaunas : Lithuanian Pharmaceutical Association (LFS), 2019. ISBN 9789955956846. p. 32. [M.kr.: N 004] [Indėlis: 0,500]	36296478
12	Didžiapetrienė, Janina; Kazbarienė, Birutė; Ulys, Albertas; Jankevičius, Feliksas; Dabkevičienė, Daiva ; Jablonskiene, Valerija; Akramienė, Dalia. Significance of antioxidant defense system status for renal cell carcinoma patient survival // 3rd Meeting of the Baltic Physiological Societies : December 9–10, 2019 Kaunas : abstracts / Lithuanian, Latvian and Estonian Physiological Societies. Lithuanian University of Health Sciences. [Kaunas] : Lietuvos fiziologų draugija, 2019. ISBN 9789955156369. p. 17. Prieiga per internetą: < http://www.lfd.lt/wp-content/uploads/2020/02/Program_2019_Dec_9-10.pdf > [žiūrėta 2019-12-23]. [M.kr.: M 001] [Indėlis: 0,142]	46781263
13	Drabavičius, Žygimantas; Kochanė, Tatjana; Balčiūnas, Edvardas ; Bukelskienė, Virginija ; Baltriukienė, Daiva ; Budrienė, Saulutė. Synthesis and investigation of biocompatible films from poly(vinyl alcohol) modified with epoxy compounds // Chemistry and chemical technology: Lithuanian chemists conference, 2019 May 16, Lithuanian Academy of Sciences, Vilnius: conference book. Vilnius : Vilniaus universiteto leidykla, 2019. ISBN 9786090701676. p. 51. DOI: 10.15388/CCT.2019. [M.kr.: N 003] [Indėlis: 0,498]	53845018
14	Druteika, Gytis ; Gudiukaitė, Renata . Designing fused mutant lipolytic enzymes for better understanding of structure-function relationship in chimeric proteins // Open readings 2019 : 62nd international conference for students of physics and natural sciences, March 19-22, 2019, Vilnius, Lithuania : abstract book. Vilnius : Vilnius University, 2019. ISBN 9786090701379. p. 400. Prieiga per internetą: < http://www.openreadings.eu/wp-content/uploads/2019/03/abstractbook19.pdf > [žiūrėta 2019-04-11]. [M.kr.: N 010] [Fin.pr.: Sulietų lipolizinių fermentų tyrimai: struktūros ir funkcijos ryšio analizė] [Indėlis: 1,000]	35842696
15	Dudutienė, Virginija ; Zubrienė, Asta ; Kazokaitė, Justina ; Matulis, Daumantas . Development of fluorinated benzenesulfonamides as carbonic anhydrase IX inhibitors // Chemistry and chemical technology: Lithuanian chemists conference, 2019 May 16, Lithuanian Academy of Sciences, Vilnius: conference book. Vilnius : Vilniaus universiteto leidykla, 2019. ISBN 9786090701676. p. 53. DOI: 10.15388/CCT.2019. [M.kr.: N 004] [Indėlis: 1,000]	53845804
16	Gaižauskaitė, Rimantė ; Praninskiene, Rūta; Sakalauskaitė, Domantė; Grikšienė, Ramunė . Study of EEG frequencies characteristics of children with epilepsy: standard diagnostic and Mozart sonata supplemented EEG record analysis // Behavioural medicine and neuroplasticity : XI international conference of Lithuanian neuroscience association, 29 November 2019, Kaunas, Lithuania : book of abstracts. Kaunas : Vytautas Magnus University, 2019. eISBN 9786094674266. p. 29. Prieiga per internetą: < http://www.neuromokslai.lt/files/uploaded/out-19-11-27-abstract-book-lna-conference-04.pdf > [žiūrėta 2019-12-10]. [M.kr.: N 011] [Indėlis: 0,500]	45688943
17	Godlevskaja, Ksenija; Voronovič, Evelina; Jarockytė, Greta ; Skripka, Artiom; Vetrone, Fiorenzo; Karabanovas, Vitalijus; Rotomskis, Ričardas. Žmogaus kraujø plazmos įtaka aukštynkeitėms nanodalelėms: koloidinio stabilumo ir biosuderinamumo tyrimas in vitro = Human blood plasma impact on upconverting nanoparticles: colloidal stability and biocompatibility study in vitro // 43-oji Lietuvos nacionalinė fizikos konferencija, 2019 m. spalio 3-5 d., Kaunas : pranešimų medžiaga. Kaunas : Kauno technologijos universitetas, 2019. eISBN 9786090216385. p. 124. DOI: 10.5755/e01.9786090216385. [M.kr.: T 005,N 011] [Indėlis: 0,071]	41749330
18	Gudlevičiūtė, Adelė Marija; Seniut, Gabriela; Gudlevičienė, Živilė (temos vadovas); Grubliauskaitė, Monika (temos vadovas) ; Ramašauskaitė, Diana (temos vadovas). Nauji užsaldyto kiaušidžių audinio gyvybingumo ir kokybės ivertinimo metodai vaisingumo išsaugojimo	59671709

	programoms // Studentų mokslinės veiklos LXXI konferencija : Vilnius, 2019 m. gegužės 16-24 d. : pranešimų tezės / Vilniaus universitetas. Medicinos fakultetas leidinj sudarė Laura Sabaliauskienė. Vilnius : Vilniaus universiteto leidykla, 2019. ISBN 9786090701607. p. 23. Prieiga per internetą: < https://www.mf.vu.lt/images/LXXI_studentu_tezes_2019_internetui.pdf > [žiūrėta 2020-05-21]. [M.kr.: M 001] [Indėlis: 0,000]	
19	Gudlevičiūtė, Adelė Marija; Stumbrytė, Aušra (temos vadovas); Dabkevičienė, Daiva (temos vadovas) ; Gudlevičienė, Živilė (temos vadovas). Combined effect of HPV and single nucleotide polymorphisms in TP53, MDM2, MDM4, MTHFR, CCR5 and CASP8 in laryngeal cancer // Health and social sciences : Rīga Stradiņš University international student conference, 4-5 April 2019 : abstract book : Health sciences. Rīga : Rīga Stradiņš University, 2019. ISBN 9789934867897. p. 120. Prieiga per internetą: < https://www.docdroid.net/oInz1yw/19-074-isc-2019-health-abstracts-e-isbn-978-9934-8678-9-7-pdf#page=121 >. [M.kr.: M 001] [Indėlis: 0,000]	98454270
20	Jakubkienė, Virginija; Valiulis, Gabrielius Ernis; Žvirblis, Mantas; Žvinys, Gediminas; Zubrienė, Asta; Matulis, Daumantas . Synthesis and HDAC inhibitory activity of pyrimidine-based hydroxamic acids // Chemistry and chemical technology: Lithuanian chemists conference, 2019 May 16, Lithuanian Academy of Sciences, Vilnius: conference book. Vilnius : Vilniaus universiteto leidykla, 2019. ISBN 9786090701676. p. 63. DOI: 10.15388/CCT.2019. [M.kr.: N 003] [Indėlis: 0,332]	38598024
21	Jankūnaitė, Alberta; Paketurytė, Vaida; Zakšauskas, Audrius; Čapkauskaitė, Edita . Synthesis and binding analysis of carbonic anhydrases inhibitors - 1,2-disubstituted 6-chlorobenzimidazole-5-sulfonamides // Chemistry and chemical technology: Lithuanian chemists conference, 2019 May 16, Lithuanian Academy of Sciences, Vilnius: conference book. Vilnius : Vilniaus universiteto leidykla, 2019. ISBN 9786090701676. p. 64. DOI: 10.15388/CCT.2019. [M.kr.: N 003] [Fin.pr.: Development of Student's Competences from 2014-2020 European Union investment in Lithuania] [Indėlis: 0,875]	53989058
22	Janonienė, Agnė; Liu, Zehua; Correia, Alexandra; Baranauskienė, Lina; Mäkilä, Ermei; Ma, Ming; Salonen, Jarno; Hirvonen, Jouni; Zhang, Hongbo; Santos, Helder A; Petrikaitė, Vilma. Targeted nanotherapeutics: achievements and perspectives // 34th congress and international scientific-practical conference of the Lithuanian pharmaceutical association = Lietuvos farmacijos sajungos XXXIV suvažiavimas ir tarptautinė mokslinė-praktinė konferencija, skirta pirmosios profesinės farmacijos draugijos įkūrimo 200-mečiui pažymėti „Farmacinės draugijos vaidmuo sveikatinimo sistemoje: praeitis, dabartis ateitis“ : book of abstracts : October 19, 2019 Vilnius, Lithuania / Lithuanian Pharmaceutical Association; Edited by: Vilma Petrikaitė. Kaunas : Lithuanian Pharmaceutical Association, 2019. ISBN 9789955956853. p. 10. [M.kr.: M 001,M 003] [Fin.pr.: Lithuanian Research Council,Development and Research of Nanoformulations in Model Systems of Cancer Cell Cultures] [Indėlis: 0,220]	42209660
23	Janulevičiūtė, Gintarė; Kanopaitė, Ignė; Jakubauskienė, Eglė; Vilys, Laurynas; Kanopka, Arvydas. The role of SRSF1 and SRSF5 in the regulation of hypoxia dependant alternative splicing of neurodegenerative disease related genes // 13th international scientific conference "The vital nature sign", May 16th - 17th, 2019, Kaunas, Lithuania: abstract book / editors: Nicola Tiso, Vilma Kaškonienė. Kaunas : [s.n.]. ISSN 2335-8653. eISSN 2335-8718. 2019, p. 65. Prieiga per internetą: < http://vns.microsep.org/wp-content/uploads/2019/05/Abstract-book_2019.pdf > [žiūrėta 2019-05-27]. [M.kr.: N 003] [Indėlis: 0,900]	37463526
24	Jurgutis, Džiugas; Jarockytė, Greta; Vyšniauskas, Aurimas; Karabanovas, Vitalijus; Rotomskis, Ričardas. Klampai jautraus fluorescencinio dažo BODIPY-h susikaupimas žmogaus ląstelėse = Accumulation of viscosity sensitive fluorescent dye BODIPY-h in human cells // 43-oji Lietuvos nacionalinė fizikos konferencija, 2019 m. spalio 3-5 d., Kaunas : pranešimų medžiaga. Kaunas : Kauno technologijos universitetas, 2019. eISBN 9786090216385. p. 121. DOI: 10.5755/e01.9786090216385. [M.kr.: N 002,T 005,N 011] [Indėlis: 0,200]	41749203
25	Kaziukonytė, Paulina; Kazlauskas, Egidijus; Zubrienė, Asta; Brukštus, Algirdas. Synthesis of potential Hsp90 and HDAC multitarget inhibitors // Vilnius University proceedings : Chemistry and chemical technology: Lithuanian chemists conference, 2019 May 16, Lithuanian Academy of Sciences, Vilnius: conference book. Vilnius : Vilniaus universiteto leidykla, 2019. ISBN 9786090701676. p. 75. DOI: 10.15388/CCT.2019. [M.kr.: N 003] [Indėlis: 0,500]	39013783
26	Kochanė, Tatjana; Navickaitė, Liepa; Gailiūnaitė, Sonata; Balčiūnas, Evaldas; Bukelskienė, Virginija; Baltriukienė, Daiva; Budrienė, Saulutė. Biocompatible films from vinylpyrrolidone,	43978932

	hydroxyethyl methacrylate and poly(dimethyl siloxane) copolymers for tissue engineering // Chemistry and chemical technology: Lithuanian chemists conference, 2019 May 16, Lithuanian Academy of Sciences, Vilnius: conference book. Vilnius : Vilniaus universiteto leidykla, 2019. ISBN 9786090701676. p. 80. DOI: 10.15388/CCT.2019. [M.kr.: N 003] [Indėlis: 0,426]	
27	Majauskaite, Kristina; Jankeviciute, Silvija. Electrophysiological studies of primary cultures of cerebellar granule neurons from the rat using the patch-clamp method // 62nd International conference for Students of physics and natural sciences "Open Readings 2019" : Vilnius, 19-22 March 2019 : abstract book / Faculty of Physics. Vilnius University. Vilnius : Vilnius University, 2019. ISBN 9786090701379. p. 407-407, no. P4-33. Prieiga per internetą: < http://www.openreadings.eu/thesismanager/thesis19/P4-33.pdf > [žiūrėta 2019-04-09]. [M.kr.: M 001] [Indėlis: 0,500]	35771555
28	Mažeika, Viktoras; Dapkutė, Dominyka; Skripka, Artiom; Marin, Riccardo; Vetrone, Fiorenzo; Canton, Patrizia; Karabanovas, Vitalijus. Biologiškai suderinami CuInS ₂ /ZnS kvantiniai taškai vėžio diagnostikai = Biocompatible CuInS ₂ /ZnS quantum dots for cancer diagnostics // 43-oji Lietuvos nacionalinė fizikos konferencija, 2019 m. spalio 3-5 d., Kaunas : pranešimų medžiaga. Kaunas : Kauno technologijos universitetas, 2019. eISBN 9786090216385. p. 120. DOI: 10.5755/e01.9786090216385. [M.kr.: T 005,N 011] [Indėlis: 0,145]	41749061
29	Mažeika, Viktoras; Dapkutė, Dominyka; Skripka, Artiom; Marin, Riccardo; Vetrone, Fiorenzo; Canton, Patrizia; Rotomskis, Ričardas; Karabanovas, Vitalijus. Biocompatible and heavy metal free CuInS ₂ /ZnS quantum dots for cancer diagnostics // Open readings 2019. 62nd international conference for students of physics and natural sciences, March 19-22, Vilnius, Lithuania : abstract book. Vilnius : Vilnius University, 2019. ISBN 9786090701379. p. 243. Prieiga per internetą: < http://www.openreadings.eu/wp-content/uploads/2019/03/abstractbook19.pdf > [žiūrėta 2019-03-29]. [M.kr.: T 005,N 011] [Indėlis: 0,126]	35232351
30	Norkutė, Goda; Jarašiūtė, Asta; Sivickis, Karolis; Burokienė, Daiva. In vitro antagonistic dual-culture assays against causal agent of ash dieback Hymenoscyphus fraxineus // ICSB : 3rd International conference "Smart Bio", 02-04 May 2019, Kaunas, Lithuania : abstract book / Vytautas Magnus University. Kaunas : Vytautas Magnus University. ISSN 2669-0381. 2019, p. 143. Prieiga per internetą: < http://icsb.vdu.lt/wp-content/uploads/2019/04/ABSTRACT-BOOK-ICSB-2019-2.pdf > [žiūrėta 2020-03-17]. [M.kr.: N 010] [Indėlis: 0,250]	53409871
31	Paškevičiūtė, Miglė; Petrikaitė, Vilma. Influence of proton pump inhibitors on doxorubicin delivery into 2D and 3D cancer cell cultures // The 22nd annual international scientific-practical conference „BaltPharm Forum 2019“ „Pharmacists as drug experts: their role in health care system“ : April 13-14, 2019 Kaunas, Lithuania : book of abstracts / Lithuanian Pharmaceutical Association. Pharmacists' Society of Latvia. Pharmaceutical Society of ; Edited by: Vilma Petrikaitė. Kaunas : Lithuanian Pharmaceutical Association (LFS), 2019. ISBN 9789955956846. p. 30. [M.kr.: M 003] [Indėlis: 0,250]	36294964
32	Patlabaitė, Dovilė; Radveikienė, Ingrida; Vidžiūnaitė, Regina. Biosynthesis, purification and characterization of a newly produced fungal laccases isoenzymes from <i>Didymocrea</i> sp. // The vital nature sign: 13 th international scientific conference, May 16th – 17th, 2019, Kaunas, Lithuania : abstract book. Kaunas. ISSN 2335-8653. eISSN 2335-8718. 2019, p. 43. Prieiga per internetą: < http://vns.microsep.org/wp-content/uploads/2019/05/Abstract-book_2019.pdf >. [M.kr.: N 003,N 004] [Indėlis: 1,000]	140432996
33	Pavliukovič, Sabina; Butkuvienė, Jurgita; Naugžemys, Donatas. Population structure of protected isoetid <i>Lobelia dortmanna</i> L. in one softwater lake // ICSB : 3rd International conference "Smart Bio", 02-04 May 2019, Kaunas, Lithuania : abstract book / Vytautas Magnus University. Kaunas : Vytautas Magnus University. ISSN 2669-0381. 2019, p. 188. Prieiga per internetą: < http://icsb.vdu.lt/wp-content/uploads/2019/04/ABSTRACT-BOOK-ICSB-2019-2.pdf > [žiūrėta 2020-03-17]. [M.kr.: N 010] [Indėlis: 0,667]	53410203
34	Petronienė, Jūratė Jolanta; Bironaitė, Daiva; Mikšiūnas, Rokas; Ručinskas, Kęstutis; Janušauskas, Vilius; Ramanavičius, Arūnas. Scanning electrochemical impedance microscopy for the comparison of healthy and pathological human myocardium-derived mesenchymal stem cell // Advanced materials and technologies: book of abstracts of 21st international conference - school, 19-23 August 2019, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 1822-7759. 2019, p. 35. [M.kr.: N 003] [Indėlis: 0,166]	40950424

35	Petrulėnas, Augustinas; Šarlauskas, Jonas ; Tamulienė, Jelena; Rodin, Aleksej. Aukštos energijos medžiagų tyrimai taikant kieto kūno lazerį ir lazerinių diodų // 43-oji Lietuvos nacionalinė fizikos konferencija, 2019 m. spalio 3-5 d., Kaunas : pranešimų medžiaga. Kaunas : Kauno technologijos universitetas, 2019. eISBN 9786090216385. p. 69. Prieiga per internetą: < https://lnfk43.ktu.edu/ > [žiūrėta 2020-02-25]. [M.kr.: T 008] [Indėlis: 0,250]	42703777
36	Pilotaitė, Ingrida; Radveikienė, Ingrida ; Vidžiūnaitė, Regina . Study on oxidation of naturally occurring polyphenolic compounds by laccase isolated from Lithothelium Sp. // The vital nature sign: 13 th international scientific conference, May 16th – 17th, 2019, Kaunas, Lithuania : abstract book. Kaunas. ISSN 2335-8653. eISSN 2335-8718. 2019, p. 61. Prieiga per internetą: < http://vns.microsep.org/wp-content/uploads/2019/05/Abstract-book_2019.pdf >. [M.kr.: N 003,N 004] [Indėlis: 0,650]	140433968
37	Plukaitė, Eglė ; Šarauskytė, Livija ; Bubniene, Urtė; Ramanavičius, Arūnas; Karpič, Renata. pH impact on the fluorescence properties of flavoenzymes in the GMC superfamily // NBP-2019 : 6th International conference Nanobiophysics : fundamental and applied aspects : Kyiv, Ukraine, October 1-4, 2019 : book of abstracts. Kyiv, 2019. ISBN 9789660290075. p. 71. Prieiga per internetą: < http://nbp.iop.kiev.ua/ > [žiūrėta 2020-01-06]. [M.kr.: N 003,N 002] [Indėlis: 0,200]	47611035
38	Plukaitė, Eglė ; Šarauskytė, Livija ; Samukaitė-Bubnienė, Urtė; Karpič, Renata. pH daromas poveikis GMC superšeimos flavoenzimų fluorescentinėms savybėms // 43-oji Lietuvos nacionalinė fizikos konferencija, 2019 m. spalio 3-5 d., Kaunas : pranešimų medžiaga. Kaunas : Kauno technologijos universitetas, 2019. eISBN 9786090216385. p. 129. Prieiga per internetą: < https://lnfk43.ktu.edu/ > [žiūrėta 2020-02-25]. [M.kr.: N 002] [Indėlis: 0,250]	42429045
39	Povilavičiūtė, Roberta; Skaudžius, Ramūnas; Budrevičius, Darius; Jurgelevičiūtė, Justina ; Lastauskienė, Eglė . Identification and reduction of microbiological contaminants in herbs // Chemistry and chemical technology: Lithuanian chemists conference, 2019 May 16, Lithuanian Academy of Sciences, Vilnius: conference book. Vilnius : Vilniaus universiteto leidykla, 2019. ISBN 9786090701676. p. 107. DOI: 10.15388/CCT.2019. [M.kr.: N 010,N 003] [Indėlis: 0,400]	54082552
40	Rakauskas, Rimantas . On the taxonomics status of anholocyclic aphid lineages // Mszyce i inne pluskwiaki : XXVI ogólnopolska konferencja hemipterologiczna, Bieszczady- Berezka, 17 - 20 września 2019. Poznań : Polskie Towarzystwo Entomologiczne, 2019. ISBN 9788366185180. p. 27. [M.kr.: N 014] [Fin.pr.: Centrinėje Europoje ant spygliuočių augalų gyvenančių amaru rūsių įvairovės ir ekologinės specifikos tyrimai] [Indėlis: 1,000]	41829815
41	Rimkutė, Gintarė; Gaidukevič, Justina; Gurevičienė, Vidutė ; Razumienė, Julija ; Šakinytė, Ieva . Synthesis of thermally reduced graphene oxide and its application for urea biosensor with improved long-term stability // Chemistry and chemical technology: Lithuanian chemists conference, 2019 May 16, Lithuanian Academy of Sciences, Vilnius: conference book. Vilnius : Vilniaus universiteto leidykla, 2019. ISBN 9786090701676. p. 114. DOI: 10.15388/CCT.2019. [M.kr.: N 003] [Indėlis: 0,600]	39383207
42	Šarauskytė, Livija ; Mončiunskaitytė, Rasa ; Grikšienė, Ramunė . A comparison of affective reactivity to artificial facial emotions between men and women: an ERP study // Behavioural medicine and neuroplasticity : XI international conference of Lithuanian neuroscience association, 29 November 2019, Kaunas, Lithuania : book of abstracts. Kaunas : Vytautas Magnus University, 2019. eISBN 9786094674266. p. 49. Prieiga per internetą: < http://www.neuromokslai.lt/files/uploaded/out-19-11-27-abstract-book-lna-conference-04.pdf > [žiūrėta 2019-12-10]. [M.kr.: N 011] [Indėlis: 1,000]	44572440
43	Šermukšnytė, Emilia; Paulaitė, Edita; Janušonytė, Eglė; Skujienė, Grita ; Bukelskiienė, Virginija ; Žalgevičienė, Violeta. Effects of fluorine and boron on the two generations of rats teeth enamel, embryos lower jaw and long bones formation // Medicina: vol. 55, suppl.2: 10 Scientific Conference Baltic morphology, October 24–25, 2019, Kaunas, Lithuania. Kaunas : Lietuvos sveikatos mokslų universitetas. ISSN 1648-9233. 2019, vol. 55, suppl. 2, p. 236. Prieiga per internetą: < http://medicina.lsmuni.lt/wp-content/uploads/pdf/Abstracts_2019-2-Medicina.pdf > [žiūrėta 2019-12-30]. [M.kr.: M 001] [Indėlis: 0,332]	46645539
44	Šermukšnytė, Emilia; Paulikaitė, Edita ; Janušonytė, Eglė; Žalgevičienė, Violeta (temos vadovas); Skujienė, Grita (temos vadovas) . Fluoro ir boro poveikis dviejų kartų žiurkių dantų emaliui, embrionų apatinio žandikaulio ir ilgųjų kaulų formavimuisi // Studentų mokslinės veiklos 71 konferencija : Vilnius, 2019 m. gegužės 16-24 d. : pranešimų tezės / Vilniaus universitetas.	90425766

	Medicinos fakultetas; leidinj sudarė Laura Sabaliauskienė. Vilnius : Vilniaus universiteto leidykla, 2019. eISBN 9786090701607. p. 189. (Vilnius University Proceedings ; vol. 9). [M.kr.: M 001] [Indėlis: 0,333]	
45	Skiauterytė, Giedrė; Vitkevičienė, Aida (temos vadovas); Navakauskienė, Rūta (temos vadovas). Possible prognostic genetic markers in acute myeloid leukemia patients with FLT3 and PML-RARA mutations // Health and social sciences : Rīga Stradiņš University international student conference, 4-5 April 2019 : abstract book : Health sciences. Riga : Rīga Stradiņš University, 2019. ISBN 9789934867897. p. 86. Prieiga per internetą: < https://www.docdroid.net/oInz1yw/19-074-isc-2019-health-abstracts-e-isbn-978-9934-8678-9-7.pdf#page=192 > [žiūrėta 2019-05-31]. [M.kr.: N 004] [Indėlis: 1,000]	35635131
46	Skiutė, Giedrė; Vitkevičienė, Aida; Borutinskaitė, Veronika Viktorija. Blogos prognozės ūmios mieloidinės leukemijos naujų terapiinių galimybių tyrimas // Studentų moksliniai tyrimai 2018/2019 : konferencijos pranešimų santraukos. Vilnius : Lietuvos mokslo taryba, 2019. ISBN 9786094820274. p. 124-126. Prieiga per internetą: < https://www.lmt.lt/lt/doclib/sbaxhhkxyvd27sucg7yhgkm2qw6k39v4 >. [M.kr.: N 004] [Fin.pr.: 2014–2020 metų Europos Sajungos fondų investicijų veiksmų programa] [Indėlis: 1,000]	74462560
47	Skujienė, Grita; Skéraitytė, Dovilė; Kuznecova, Viktorija. Growth of collections at the Vilnius University's Zoology Museum during 1803–1842 // The 29th Baltic conference on the history of science, 19–21 September 2019, Vilnius, Lithuania : abstracts. Vilnius : Vilnius University Press, 2019. eISBN 9786090702543. p. 74-75. Prieiga per internetą: < https://www.ies.ee/29-BCHS-Theses.pdf > [žiūrėta 2020-04-07]. [M.kr.: N 014] [Indėlis: 1,000]	55172149
48	Smirnovienė, Joana; Zubrienė, Asta; Dudutienė, Virginija; Juozapaitienė, Vaida; Michailovič, Vilma; Matulis, Daumantas. Intrinsic structure-thermodynamics correlations of fluorinated benzenesulfonamides as inhibitors of human carbonic anhydrases // Chemistry and chemical technology: Lithuanian chemists conference, 2019 May 16, Lithuanian Academy of Sciences, Vilnius: conference book. Vilnius : Vilniaus universiteto leidykla, 2019. ISBN 9786090701676. p. 120. DOI: 10.15388/CCT.2019. [M.kr.: N 004] [Indėlis: 1,000]	54084706
49	Strauzaitė, Indrė; Gudlevičienė, Živilė; Stumbrytė, Aušra. Distribution of follicle-stimulating hormone receptor (FSHR) polymorphisms in Lithuanian women // Open readings 2019 : 62nd international conference for students of physics and natural sciences, March 19-22, 2019, Vilnius, Lithuania : abstract book. Vilnius : Vilnius University, 2019. ISBN 9786090701379. p. 445. Prieiga per internetą: < http://www.openreadings.eu/wp-content/uploads/2019/03/abstractbook19.pdf > [žiūrėta 2019-06-27]. [M.kr.: N 010] [Indėlis: 0,167]	39305949
50	Strauzaitė, Indrė; Gudlevičienė, Živilė (temos vadovas); Stumbrytė-Kaminskienė, Aušra (temos vadovas). Follicle-stimulating hormone receptor polymorphisms and ovarian response to stimulation // Health and social sciences : Rīga Stradiņš University international student conference, 4-5 April 2019 : abstract book : Health sciences. Rīga : Rīga Stradiņš University, 2019. ISBN 9789934867897. p. 109. Prieiga per internetą: < https://www.docdroid.net/oInz1yw/19-074-isc-2019-health-abstracts-e-isbn-978-9934-8678-9-7.pdf > [žiūrėta 2019-07-01]. [M.kr.: N 010] [Indėlis: 1,000]	39306370
51	Talaikis, Martynas; Valldeperas, Maria; Matulaitienė, Ieva; Latynis Borzova, Jekaterina; Barauskas, Justas; Niaura, Gediminas; Nylander, Tommy. On the molecular interactions in lipid bilayer-water assemblies of different curvature // Open readings 2019 : 62nd international conference for students of physics and natural sciences, March 19-22, 2019, Vilnius, Lithuania : abstract book. Vilnius : Vilnius University, 2019, O2-2. ISBN 9786090701379. p. 30. Prieiga per internetą: < http://www.openreadings.eu/thesismanager/thesis19/O2-2.pdf > [žiūrėta 2020-02-27]. [M.kr.: N 004,N 003] [Indėlis: 0,290]	35354343
52	Tutkus, Marijonas; Rakickas, Tomas; Kopūstas, Aurimas; Ivanovaitė, Šarūnė; Venckus, Oskaras; Zaremba, Mindaugas; Valiokas, Ramūnas; Manakova, Elena. Minkštosioms DNR užuolaidos - nanometrinė platforma pavienių DNR ir baltymų sąveikos tyrimams // 43-oji Lietuvos nacionalinė fizikos konferencija, 2019 m. spalio 3-5 d., Kaunas : pranešimų medžiaga. Kaunas : Kauno technologijos universitetas, 2019. eISBN 9786090216385. p. 37. DOI: 10.5755/e01.9786090216385. [M.kr.: T 008,N 002,N 004] [Indėlis: 0,375]	41964839
53	Vektaris, Gytis; Vektarienė, Aušra; Voitechovič, Edita; Jančienė, Regina; Razumienė, Julija. Oksidacinių - redukcinių 2-arylaminio-1,4-benzochinonų savybių teorinistyrimas // 43-oji Lietuvos	42893027

	nacionalinė fizikos konferencija, 2019 m. spalio 3-5 d., Kaunas : pranešimų medžiaga. Kaunas : Kauno technologijos universitetas. ISSN 0093-3813. eISSN 1939-9375. 2019, p. 166. Prieiga per internetą: < https://lnfk43.ktu.edu/ > [žiūrėta 2020-02-25]. [Citav. rod.: 1.309, AIF: 2.457, IF/AIF: 0.532, Q3 (2019, SCIE)] [Scopus: CiteScore: 2.30, SNIP: 1,083, SJR: 0.478, (2019, Scopus Sources)] [M.kr.: T 008] [Indėlis: 0,500]	
54	Venckus, Petras ; Chini Zittelli, Graziella. Effects of different salinities on green microalga Tetraselmis suecica growth and pigments concentrations // ICSB : 3rd International conference "Smart Bio", 02-04 May 2019, Kaunas, Lithuania : abstract book / Vytautas Magnus University. Kaunas : Vytautas Magnus University. ISSN 2669-0381. 2019, p. 123. Prieiga per internetą: < http://icsb.vdu.lt/wp-content/uploads/2019/04/ABSTRACT-BOOK-ICSB-2019-2.pdf > [žiūrėta 2020-04-09]. [M.kr.: N 010] [Indėlis: 0,500]	55432476
55	Vidutytė, Giedrė ; Gudlevičienė, Živilė; Stumbrytė, Aušra. Single nucleotide polymorphisms of various genes and male infertility // Open readings 2019 : 62nd international conference for students of physics and natural sciences, March 19-22, 2019, Vilnius, Lithuania : abstract book. Vilnius : Vilnius University, 2019. ISBN 9786090701379. p. 444. Prieiga per internetą: < http://www.openreadings.eu/wp-content/uploads/2019/03/abstractbook19.pdf > [žiūrėta 2019-06-19]. [M.kr.: N 010] [Indėlis: 0,167]	39038605
56	Vidutytė, Giedrė ; Gudlevičienė, Živilė (temos vadovas); Stumbrytė-Kaminskienė, Aušra (temos vadovas). Male infertility and genetic variants in MTHFR and TP53 // Health and social sciences : Rīga Stradiņš University international student conference, 4-5 April 2019 : abstract book : Health sciences. Rīga : Rīga Stradiņš University, 2019. ISBN 9789934867897. p. 108. Prieiga per internetą: < https://www.docdroid.net/oInz1yw/19-074-isc-2019-health-abstracts-e-isbn-978-9934-8678-9-7.pdf#page=109 > [žiūrėta 2019-06-19]. [M.kr.: N 010] [Indėlis: 1,000]	39038894
57	Žukauskaitė, Kristina; Kubiliūtė, Raimonda; Žalimas, Algirdas . Analysis of novel urinary DNA-methylationbased biomarkers of clear cell renal cell carcinoma // Biology: from a molecule up to the biosphere : abstracts of the XIV international young scientists' conference (November 27th–29th, 2019). Kharkiv, 2019. ISBN 9789662856088. p. 60-61. Prieiga per internetą: < https://drive.google.com/file/d/11_WdFo0_ViZbhyUplfX2UpauD109RcC_/view?fbclid=IwAR0ae_xu-v-prE9-hrAKusd3FV9wSdd80p-erQ9szJSwWfK8Lb6tOKNBWCZ0 > [žiūrėta 2019-12-04]. [M.kr.: N 004] [Indėlis: 0,501]	45174317
58	Žvingila, Donatas ; Tunaitienė, Virginija; Patamsytė, Jolanta ; Naugžemys, Donatas; Kleizaitė, Violeta . Relationship between genetic structure and habitat type in populations of Erigeron annuus // ICSB : 3rd International conference "Smart Bio", 02-04 May 2019, Kaunas, Lithuania : abstract book / Vytautas Magnus University. Kaunas : Vytautas Magnus University. ISSN 2669-0381. 2019, p. 200. Prieiga per internetą: < http://icsb.vdu.lt/wp-content/uploads/2019/04/ABSTRACT-BOOK-ICSB-2019-2.pdf > [žiūrėta 2020-02-27]. [M.kr.: N 010] [Indėlis: 0,600]	52181190
3	T3 - Kitos konferencijų pranešimų tezės	eLABa ID
1	Armalyte, Julija; Klimkaite, Laurita; Ragasis, Ignas; Krasauskas, Renatas; Skerniskyte, Jurate ; Ruzauskas, Modestas; Suziedeliene, Edita . Novel antibiotic resistance genes from Stenotrophomonas maltophilia and Chryseobacterium sp. of soil origin discovered by functional gene library // 8th Congress of European Microbiologists (FEMS 2019) : 7-11 July 2019, Glasgow, Scotland : abstract book / Federation of European Microbiological Society (FEMS). Delft (The Netherlands) : FEMS. 2019, p. 1222. Prieiga per internetą: < https://fems2019.org/fileadmin/user_upload/FEMS/fems2019_abstractbook.pdf > [žiūrėta 2019-09-04]. [M.kr.: N 012,N 004] [Indėlis: 0,858]	40802409
2	Babinskas, Justinas; Matijošytė, Inga . Synthesis and investigation of N-substituted aromatic amine for laccase activity assay // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 40-41. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-17]. [M.kr.: N 004] [Indėlis: 1,000]	39856896
3	Baliukonienė, Violeta; Jovaišienė, Jurgita; Bakutis, Bronius; Pikūnaitė, Meda; Paškevičius, Algimantas ; Kasperavičiūtė, Gintarė; Falkauskas, Rimvydas; Gerulis, Gediminas. Mycotoxins reduction during processing of cereal-based products // 41st Mycotoxin Workshop : conference abstracts : Lisbon, Portugal, May 6-8, 2019 / Lisbon School of Health Technology. Instituto Politécnico de Lisboa. Lisbon : Lisbon School of Health Technology. 2019, p. 74-74, no. P8. [M.kr.: A 003,A 002] [Indėlis: 0,125]	39621122

4	Baliukynas, Mantas; Šiekštelė, Rimantas; Veteikytė, Aušra; Matijošytė, Inga. Development of expression systems for β -carbonic anhydrase from <i>Bacillus mojavensis</i> // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 73. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-29]. [M.kr.: N 004] [Indėlis: 1,000]	40022757
5	Baušytė, Raminta; Zentelytė, Aistė; Skliutė, Giedrė; Borutinskaitė, Veronika Viktorija; Vaigauskaitė, Brigita; Gricius, Rimantas; Ramašauskaitė, Diana; Navakauskienė, Rūta. Human endometrial stem cells and their characterization in reproductive failure cases // 7th international stem cell meeting, November 12-13, 2019, Tel Aviv, Israel. Tel Aviv : ISCS. 2019, p. 6. Prieiga per internetą: < https://www.stemcell2019.org/abstracts > [žiūrėta 2019-12-03]. [M.kr.: N 004] [Indėlis: 0,563]	44073471
6	Borzova, Jekaterina; Naura, Gediminas. Hydration and swelling of amorphous cross-linked starch microspheres studied using Raman spectroscopy // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 25. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-11]. [M.kr.: N 004] [Indėlis: 1,000]	39676602
7	Budrienė, Saulutė; Kochanė, Tatjana; Poškutė, Austėja; Žurauskaitė, Neringa; Gailiūnaitė, Sonata; Drabavičius, Žygimantas; Mačiulytė, Sandra; Balčiūnas, Evaldas; Baltriukienė, Daiva; Bukelskiienė, Virginija. Synthesis and investigation of biocompatible films from hydrophilic copolymers with vinyl-poly(dimethylsiloxane) units. // European polymer congress EPF 2019, Heraklion Crete 9-14 June 2019 : abstract book. Heraklion : European Polymer Federation. 2019, p. 603. [M.kr.: N 003] [Indėlis: 0,300]	152841152
8	Burneikienė, Inga; Kalėdienė, Lilija. Antibacterial effect of antimicrobial peptides derived from lactic acid bacteria // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 70-71. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-17]. [M.kr.: N 004] [Indėlis: 1,000]	39862743
9	Čekuolytė, Kotryna; Gudiukaitė, Renata; Novickij, Vitalij; Maneikis, Andrius; Lastauskiienė, Eglė. Antifungal activities of silver nanoparticles obtained by <i>Geobacillus</i> spp. induced biosynthesis // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 23. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-05-14]. [M.kr.: N 010] [Indėlis: 0,400]	36771866
10	Čepaitė, Rimvydė; Kuisienė, Nomeda; Lebedeva, Jolanta. In silico screening and analysis of bacteriocins in two <i>Paenibacillus</i> sp. strains from Krubera-Voronja Cave // COINS 2019 : international conference of life science : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 75. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-03-01]. [M.kr.: N 010] [Fin.pr.: Naujų bioaktyvių mikroorganizmų sintetinamų medžiagų paieška unikalioje gamtinėje aplinkoje: įvairovės, paplitimo ir raiškos tyrimai] [Indėlis: 1,000]	34754615
11	Danielius, Tadas; Rukšėnas, Osvaldas; Vengelienė, Valentina; Buišas, Rokas; Dulinskas, Redas. Functional data analysis of neurophysiological data: case study // NBBC19 : 7th Nordic-Baltic biometric conference, 3-5 June 2019, Vilnius, Lithuania : final programme and abstract book. Vilnius : [s.n.]. 2019, p. 50. Prieiga per internetą: < http://files.razzby.com/95/General/1559646481_NBBC19_Abstract_book.pdf > [žiūrėta 2019-09-12]. [M.kr.: N 011] [Indėlis: 0,800]	41029053
12	Dapkutė, Dominyka; Skripka, Artiom; Valančiūnaitė, Jurga; Karabanovas, Vitalijus; Rotomskis, Ričardas. Hitchhiking nanoparticles: prospects of stem cell use in cancer theranostics // 5th international conference "Current Trends in Cancer Theranostics" (CTCT – 5.0), 30 June - 4 July 2019, Trakai, Lithuania : conference book. Vilnius : Vilnius University Press. 2019, p. 51. [M.kr.: T 005,N 011] [Indėlis: 0,100]	39550946

13	Demes, Sandor; Tamulienė, Jelena; Romanova, Liudmila; Vukstich, Vasyl; Papp, Alexander; Snegursky, Alexander; Baliulytė, Laura. Fragmentation of glutamine molecule by low-energy electron-impact // POSMOL 2019: XX international workshop on low-energy positron and positronium physics; XXI international symposium on electron-molecule collisions and swarms; V workshop on non-equilibrium processes, 18-21 July 2019, Belgrade, Serbia : book of abstracts. Belgrade : Serbian Academy of Sciences and Arts. 2019, abstract no. EMS 13, p. 95. Prieiga per internetą: < http://posmol2019.ipb.ac.rs/_files/Book_POSMOL2019_Online.pdf > [žiūrėta 2019-09-20]. [M.kr.: N 002,N 011] [Indėlis: 0,142]	41249829
14	Druteika, Gytis; Savickaitė, Agnė; Lastauskienė, Eglė; Gudiukaitė, Renata. Identification of amino acids responsible for difference in activity of Geobacillus spp. lipases // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universitetas. 2019, p. 32. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-04-11]. [M.kr.: N 010] [Indėlis: 1,000]	35842395
15	Dūdėnas, Mantas; Mažylytė, Raimonda; Smeledytė, Justina; Gegeckas, Audrius. Microbial phosphorus mineralization and its potential for use in sustainable agriculture // 4th Biostimulants World Congress, Spain, 18-21 November 2019 : abstract book for oral and poster presentations. Barselona. 2019, p. 225. [M.kr.: N 010] [Indėlis: 0,250]	54411798
16	Gaiževska, Justina; Puncevičienė, Eglė; Vencevičienė, Lina; Sabaliauskaitė, Rasa; Jarmalaitė, Sonata; Butrimienė, Irena. Vitamin D receptor gene polymorphism distribution and methylation analysis of vitamin D metabolic pathway genes in Lithuanian rheumatoid arthritis patients // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 93-94. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-29]. [M.kr.: M 001,N 010] [Indėlis: 0,168]	40041153
17	Gegeckas, Audrius; Gudiukaitė, Renata; Virkutis, Jonas; Lastauskienė, Eglė. Sustainable management of keratin waste using synthetic fused keratinolytic peptidase SynKer-TT // FEMS 2019: 8th congress of European microbiologists, 7-11 July 2019, Glasgow, Scotland : abstract book. Glasgow : FEMS. 2019, PT133, p. 846. Prieiga per internetą: < https://fems2019.org/fileadmin/user_upload/FEMS/fems2019_abstractbook.pdf > [žiūrėta 2020-03-30]. [M.kr.: N 010] [Indėlis: 1,000]	54402832
18	Grigaitytė, Kristina; Kuisienė, Nomeda; Kananavičiūtė, Rūta. The search of collagen-like endospore surface proteins in bacteria of the genus Geobacillus // COINS 2019 : international conference of life science : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 72. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-03-13]. [M.kr.: N 010] [Fin.pr.: Bakterijų koduojamų kolageno tipo baltymų paieška, heterologinė raiška ir charakterizavimas] [Indėlis: 1,000]	34760120
19	Gudiukaitė, Renata; Druteika, Gytis; Malūnavičius, Vilius; Lastauskienė, Eglė. New lipolytic biocatalysts designed via protein engineering strategies: characterization of GD-95RM and GDEst-lip lipases // BIOTRANS: 14th international symposium on biocatalysis and biotransformations, Groningen, The Netherlands, July 7-11, 2019. Groningen : University of Groningen. 2019, poster no. 176, p. 234. Prieiga per internetą: < https://biotrans2019.com/wp-content/uploads/2019/07/Biotrans-Program-Book.pdf > [žiūrėta 2019-07-16]. [M.kr.: N 010] [Fin.pr.: Kompetencijų kėlimas tarptautiniame simpoziume BioTrans2019,Naujo aktyvaus ir termostabilaus lipolizinio biokatalizatoriaus GD-95RM pritaikymui pramonėje reikšmingų savybių tyrimas] [Indėlis: 1,000]	39825851
20	Januškevičienė, Indrė; Petrikaitė, Vilma. Characterization of phenotypic sub-populations of triple negative breast cancer cell line MDA-MB-231 // COINS 2019 - 14th international conference of life sciences : abstracts book : [February 26-28, 2019, Vilnius, Lithuania] / Vilnius University Students Representation. Vilnius : Vilnius University Students Representation. 2019, p. 66-68. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-03-08]. [M.kr.: M 003,N 010] [Indėlis: 0,250]	34936986
21	Januskeviciene, Indre; Petrikaite, Vilma. The Effect of MDA-MB-231 triple negative breast cancer cell sub-lines interaction on resistance to chemotherapy // 55th international conference on medicinal chemistry (55èmes Rencontres Internationales de Chimie Thérapeutique) "Interfacing chemical biology and drug discovery" - RICT 2019 : July 3-5, 2019, Nantes, France : book of	40865857

	abstracts / Editorial: Yves P. Auberson. 2019, p. 151. [M.kr.: M 003] [Indėlis: 0,500]	
22	Jasinevičius, Andrius; Žitkutė, Vilmantė; Navickaitė, Justė; Sasnauskienė, Aušra. The impact of Wnt signaling for autophagy in chemoresistant colorectal cancer cells HCT116 // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 65. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-17]. [M.kr.: N 004] [Indėlis: 1,000]	39861961
23	Jasiūnas, Simas; Armalytė, Julija; Šulčius, Sigitas; Sužiedėlienė, Edita. Characterization of novel toxin-antitoxin systems in the cyanobacterium Aphanizomenon flos-aquae // COINS 2019 : international conference of life science : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 106-107. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-09-17]. [M.kr.: N 010] [Indėlis: 1,000]	41149517
24	Juknevičiūtė, Gabrielė; Kuisienė, Nomeda; Lebedeva, Jolanta. Genome mining for nonribosomal peptide synthetase and polyketide synthase genes in two Paenibacillus sp. strains from Krubera-Voronja Cave // COINS 2019 : international conference of life science : abstract book : Vilniaus universiteto leidykla. 2019, p. 69-70. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-03-01]. [M.kr.: N 010] [Fin.pr.: Naujų bioaktyvių mikroorganizmų sintetinamų medžiagų paieška unikalioje gamtinėje aplinkoje: jvairovės, paplitimo ir raiškos tyrimai] [Indėlis: 1,000]	34754158
25	Jurgelevičiūtė, Justina; Sakalauskas, Andrius; Lastauskienė, Eglė; Smirnovas, Vytautas. The effect of epigallocatechin gallate on Sup35p aggregation in vitro and in vivo // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 31. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-11]. [M.kr.: N 004] [Indėlis: 1,000]	39710998
26	Kalvelytė, Audronė Valerija; Stulpinas, Aurimas; Užusienis, Tomas; Krestnikova, Natalija; Imbrasaitė, Aušra. Cell-cell and cell-substratum contacts: impact on MAPK signaling molecules involved in the regulation of cancer and stem cell functioning // Journal of immune disorders and therapy: vol. 2: 9th World Congress on Immunology and Cancer, December 09-10, 2019, Barselona. London : PULSUS. 2019, vol. 2, p. 24. Prieiga per internetą: < https://www.pulsus.com/proceedings/cellcell-and-cellsubstratum-contacts-impact-on-mapk-signaling-molecules-involved-in-the-regulation-of-cancer-and-stem-ce-1547.html > [žiūrėta 2020-02-19]. [M.kr.: N 004] [Fin.pr.: Pacientui savitos plaučių vėžio heterogeninių ląstelių ex vivo modelinės sistemos sukūrimas priešvėžinių vaistų parinkimui personalizuotam gydymui] [Indėlis: 1,000]	47277937
27	Kamarauskaitė, Aušra; Dementavičius, Deivis; Skuja, Saulis; Dagys, Mindaugas; Treinys, Rimgaudas. Interaction between top predator and mesopredator estimated by diet analysis and field experiment // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 87-88. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-29]. [M.kr.: N 010] [Indėlis: 0,400]	40030375
28	Karazijaitė, Emilija; Skerniškytė, Jūratė; Sužiedėlienė, Edita. Isolation and characterization of outer-membrane vesicles from opportunistic pathogen Acinetobacter baumannii // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 94-95. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-29]. [M.kr.: N 010] [Indėlis: 1,000]	40041536
29	Klimkaitė, Laurita; Armalytė, Julija; Sužiedėlienė, Edita. Identification of the toxin-antitoxin systems in the opportunistic pathogen Stenotrophomonas maltophilia // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 98-99. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-09-12]. [M.kr.: N 004] [Indėlis: 1,000]	41037623
30	Kochanė, Tatjana; Budrienė, Saulutė; Lekavičiūtė, Eglė; Žurauskaitė, Neringa; Mačiulytė, Sandra; Balčiūnas, Evaldas; Bukelskiienė, Virginija; Baltriukiienė, Daiva. Synthesis of biocompatible films from hydrophilic copolymers containing PDMS segments. // European polymer congress EPF	152843071

31	Krutkevičius, Jokūbas; Veteikytė, Aušra; Šiekstelė, Rimantas; Deksnytė, Žydrūnė; Matijošytė, Inga. Degradation of polyether polyurethane by soil bacteria // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 71. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-17]. [M.kr.: N 004] [Indėlis: 1,000]	39863147
32	Kubiliūtė, Raimonda; Žalimas, Algirdas; Ulys, Albertas; Jankevičius, Feliksas; Jarmalaitė, Sonata. DNA methylation biomarkers of clear cell renal carcinoma // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 51. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-17]. [M.kr.: M 001,N 004] [Indėlis: 0,600]	39859813
33	Lauciūtė, Gabija; Skerniškytė, Jūratė; Sužiedėlienė, Edita. Functional characterization of septicolysin from the opportunistic pathogen Acinetobacter baumannii // COINS 2019 : international conference of life science : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 103-104. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-09-17]. [M.kr.: N 010] [Indėlis: 1,000]	41148217
34	Lebedeva, Jolanta; Juknevičiūtė, Gabrielė; Čepaitė, Rimvydė; Kuisienė, Nomeda. Genome mining and transcription analysis of bacteriocins, polyketides, and nonribosomal peptides in paenibacilli from Krubera-Voronja Cave // FEMS 2019: 8th congress of European microbiologists, 7-11 July 2019, Glasgow, Scotland : abstract book. Glasgow : FEMS. 2019, abstrac no. PW124, p. 1258. Prieiga per internetą: < https://fems2019.org/fileadmin/user_upload/FEMS/fems2019_abstractbook.pdf > [žiūrėta 2019-07-15]. [M.kr.: N 010] [Fin.pr.: „Naujujų bioaktyvių mikroorganizmų sintetinamų medžiagų paieška unikalioje gamtinėje aplinkoje: įvairovės, paplitimo ir raiškos tyrimai“] [Indėlis: 1,000]	39796530
35	Maldūnas, Povilas; Gudlevičienė, Živilė; Stumbrytė, Aušra. Study on zona pellucida's and whole whole envelope's thickness to oocytes fertilization // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 62. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-17]. [M.kr.: M 001,N 011] [Indėlis: 0,334]	39861519
36	Maleckaitė, Rūta; Jarmalaitė, Sonata; Daniūnaitė, Kristina. DNA methylation of metallothionein genes as a potential diagnostic biomarker of renal cell carcinoma // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 46-47. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-17]. [M.kr.: N 004] [Indėlis: 0,501]	39857936
37	Malūnavičius, Vilius; Maneikis, Andrius; Gegeckas, Audrius; Lastauskienė, Eglė; Gudiukaitė, Renata. Analysis into the possible biomineralization using Staphylococcus sp. H6 and Arthrobacter sp. G7 strains // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universitetas. 2019, p. 77-78. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-04-11]. [M.kr.: N 010] [Fin.pr.: Rekombinantinių ir natyvių gram-teigiamujų bakterijų ureazių taikymo biomineralizacijoje bei žemės ūkyje tyrimai] [Indėlis: 0,800]	35842544
38	Markevičiūtė, Adelė; Juzėnas, Sigitas; Prigodina Lukošienė, Ingrida. Epiphytic lichen and bryophyte diversity on oaks in habitats of hermit beetle (Osmodermes eremita) // ICSB : 3rd International conference "Smart Bio", 02-04 May 2019, Kaunas, Lithuania : abstract book / Vytautas Magnus University. Kaunas : Vytautas Magnus University. 2019, p. 42. Prieiga per internetą: < http://icsb.vdu.lt/wp-content/uploads/2019/05/ABSTRACT-BOOK-ICSB-2019-ISSN.pdf > [žiūrėta 2019-11-07]. [M.kr.: N 013] [Indėlis: 1,000]	42747238
39	Martinkus, Julius; Krasauskas, Renatas; Armalytė, Julija; Ružauskas, Modestas; Sužiedėlienė, Edita. Functional screen for the antimicrobial resistance genes in the soil from intensive and ecological agriculture farms // COINS 2019 - 14th international conference of life	41031493

	sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 97-98. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-09-12]. [M.kr.: N 010] [Indėlis: 1,000]	
40	Mažuknaitė, Dovilė; Šiukshtė, Raimondas. Assessment of genetic diversity of Lithuanian summer barley cultivars using conserved DNA-derived polymorphism markers // COINS 2019 : international conference of life science : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 90. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-05]. [M.kr.: N 010] [Indėlis: 0,750]	39531963
41	Mažylytė, Raimonda; Smeledytė, Justina; Gegeckas, Audrius. Isolation and identification of plant growth promoting rhizobacteria from soil and their effect on plant growth promotion and disease suppression // 4th Biostimulants World Congress, Spain, 18-21 November 2019 : abstract book for oral and poster presentations. Barcelona. 2019, p. 224. [M.kr.: N 010] [Indėlis: 0,333]	54408623
42	Mažylytė, Raimonda; Smeledytė, Justina; Virkutis, Jonas; Gegeckas, Audrius. Effect of microbial consortium on destruction of agricultural plant residues // FEMS 2019: 8th congress of European microbiologists, 7-11 July 2019, Glasgow, Scotland : abstract book. Glasgow : FEMS. 2019, p. 847. Prieiga per internetą: < https://fems2019.org/fileadmin/user_upload/FEMS/fems2019_abstractbook.pdf > [žiūrėta 2020-03-30]. [M.kr.: N 010] [Indėlis: 0,500]	54406651
43	Meškys, Rolandas (temos vadovas); Baltriukienė, Daiva (temos vadovas); Gudauskas, Modestas; Beconis, Saulius; Šéporaitis, Povilas; Brasas, Valentas; Bušma, Andrius; Matulevičiūtė, Rūta; Baronas, Denis; Stonkus, Justas; Statkevičiūtė, Roberta; Andriušaitytė, Urtė; Mickūnaitytė, Elžbieta; Vaičiukynaitė, Justina; Druteika, Gytis; Vasiliauskaitė, Barbora; Paulikas, Karolis. Colight: novel optogenetic tools for modular bacterial control // IGEM 2019 Grand Jamboree : International genetically engineered machine competition, October 31-November 4, Boston : team abstracts. 2019, p. 163. Prieiga per internetą: < https://static.igem.org/mediawiki/2019/2/24/IGEM_2019_team_abstracts.pdf >. [M.kr.: N 010] [Indėlis: 0,710]	131138502
44	Mončiunskaitytė, Rasa; Jarutytė, Lina; Lukštaitė, Ieva; Rukšėnas, Osvaldas; Grikišienė, Ramunė. Sex hormones and oral contraceptives influence on female reactivity towards erotic stimuli: the ERP study // Steroids and nervous system : 10th international meeting, Torino, Italy, 16-20 February 2019 : abstract book. Torino : University of Torino. 2019, p. 184-185. Prieiga per internetą: < https://docs.google.com/viewer?a=v&pid=sites&srcid=ZGVmYXVsdGRvbWFpbnxuZXVyB3N0ZXJvaWRzMjAxOXxneDozZmJjMDgzMzQ3M2ViMWUw > [žiūrėta 2019-03-12]. [M.kr.: N 011] [Indėlis: 1,000]	34949918
45	Paketurytė, Vaida; Matulis, Daumantas. Intrinsic affinity of N-substituted benzenesulfonamides to carbonic anhydrases // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 29. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-11]. [M.kr.: N 004] [Indėlis: 1,000]	39679615
46	Paškevičiūtė, Miglė; Petrikaitė, Vilma. Application of proton pump inhibitors for doxorubicin and its pegylated liposomal form delivery into 2D and 3D cancer cell cultures // 4th EACR conference "Goodbye flat biology: Advancing 3D-based models for cancer biology and drug discovery" : 10-13 November 2019, Berlin, Germany : programme book / Scientific programme committee: Ellen Van Obberghen-Schilling, Neil Carragher, Peter Friedl, Valerie Weaver ; European Association for Cancer Research (EACR). 2019, p. 117-117, no. 81. [M.kr.: N 010,M 003] [Indėlis: 0,250]	45690247
47	Paškevičiūtė, Miglė; Petrikaitė, Vilma. Proton pump inhibitors as doxorubicin transport modulators in 2D and 3D cancer cell cultures // COINS 2019 - 14th international conference of life sciences : abstracts book : [February 26-28, 2019, Vilnius, Lithuania] / Vilnius University Students Representation. Vilnius : Vilnius University Students Representation. 2019, p. 54. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-03-08]. [M.kr.: M 003,N 010] [Indėlis: 0,250]	34933989
48	Paškevičiūtė, Miglė; Petrikaitė, Vilma. Proton pump inhibitors modulate doxorubicin and its liposomal form delivery into 2D and 3D cancer cell cultures // 55th international conference on medicinal chemistry (55èmes Rencontres Internationales de Chimie Thérapeutique) "Interfacing chemical biology and drug discovery" - RICT 2019 : July 3-5, 2019, Nantes, France : book of abstracts / Editorial: Yves P. Auberson. 2019, p. 136. [M.kr.: M 003] [Indėlis: 0,250]	40865472

49	Pervenytė, Stela; Česnienė, Tatjana; Šiukšta, Raimondas. The study of long-term technogenic soil genotoxicity by RAPD molecular markers using trad 4430 clone // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 91. Prieiga per internetą: < http://www.thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-05]. [M.kr.: N 010] [Indėlis: 0,833]	39532152
50	Petkevičius, Vytautas; Vaitekūnas, Justas; Stankevičiutė, Jonita; Gasparavičiūtė, Renata; Meškys, Rolandas. Catabolism of 2-hydroxypyridine by Burkholderia sp. MAK1: a five-gene cluster encoded 2-hydroxypyridine 5-monooxygenase HpdABCDE catalyses the first step of biodegradation // Biocat2018: 9th international congress on biocatalysis, August 26 - 30, 2018, Hamburg : [abstract book]. Hamburg. 2019, p. [1]. [M.kr.: N 004] [Indėlis: 1,000]	41734439
51	Petkus, Marius; Veteikytė, Aušra; Šiekstelė, Rimantas; Matijošytė, Inga. Conversion of lignocellulosic waste into the 2nd generation bioethanol // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 74. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-29]. [M.kr.: N 004] [Indėlis: 1,000]	40023124
52	Petrauskaitė, Emilia; Šimoliūnienė, Monika; Truncaitė, Lidija; Skapas, Martynas; Meškys, Rolandas; Šimoliūnas, Eugenijus. Pantoea sp. infecting phage vB_PagS_MED16 - a putative representative of a new genus within the family Siphoviridae // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 79-80. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-29]. [M.kr.: N 004] [Indėlis: 1,000]	40023958
53	Prokarenkaitė, Rimvilė; Stankevičius, Vaidotas; Sužiedėlis, Kęstutis. Functional analysis of miR-376 family miRNAs in murine Lewis lung carcinoma LLC1 cells // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 53. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-17]. [M.kr.: M 001,N 004] [Indėlis: 0,499]	39859996
54	Pukenytė, Vėjūnė; Šiukšta, Raimondas; Česnienė, Tatjana. Investigation of the impact of technogenically contaminated soil using the test-system of Vicia faba chlorophyll morphosis // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 92. Prieiga per internetą: < http://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-05]. [M.kr.: N 010] [Indėlis: 0,833]	39532342
55	Pupkis, Vilmantas; Lapeikaitė, Indrė; Kisnierienė, Vilma. Cs+ and Ba2+ as blockers of ion channels of the tonoplast of Nitellopsis obtusa // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 30. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-11]. [M.kr.: N 004] [Indėlis: 1,000]	39702117
56	Ragaišis, Ignas; Klimkaitė, Laurita; Krasauskas, Renatas; Armalytė, Julija; Sužiedėlienė, Edita. The screening for antibiotic resistance genes in Stenotrophomonas maltophilia and Chryseobacterium spp. of soil origin // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 85. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-29]. [M.kr.: N 004] [Indėlis: 1,000]	40025023
57	Razumienė, Julija; Gurevičienė, Vidutė; Šakinytė, Ieva; Laurynėnas, Audrius; Gulla, Aistė; Strupas, Kęstutis. Electrochemical biosensors toward non-invasive diagnostics and prognostics // Biotech France 2019: international conference and exhibition 26-28 June 2019, Paris, France book of abstracts. Biotech - session II: biotechnology and bioprocess. Paris : SETCOR. 2019, p. 14. [M.kr.: N 004,M 001] [Indėlis: 0,668]	39530287

58	Rudokas, Vytautas; Simanavičius, Martynas; Kučinskaitė-Kodzė, Indrė; Žvirblienė, Aurelija. Development, characterization and application of monoclonal antibodies against Phleum pratense allergens // COINS 2019 : international conference of life science : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 105-106. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-09-17]. [M.kr.: N 004] [Indėlis: 1,000]	41149307
59	Sadauskas, Mikas; Statkevičiūtė, Roberta; Vaitekūnas, Justas; Petkevičius, Vytautas; Meškienė, Rita; Gasparavičiūtė, Renata; Meškys, Rolandas. Biocatalytic synthesis of indigoid pigments // EuropaCat2019: 14th European Congress on Catalysis, Aachen, 18 – 23 August, 2019 : [abstract book]. Aachen. 2019, p. [1]. [M.kr.: N 004] [Indėlis: 1,000]	41734938
60	Šakalytė, Gabija; Armalytė, Julija; Galinis, Robertas; Aukštutolis, Andrius; Galinis, Gediminas; Vargalis, Rokas; Sužiedėlienė, Edita. The antibacterial activity of silver nanoparticles // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 95-96. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-29]. [M.kr.: N 010] [Indėlis: 1,000]	40042306
61	Šeštokaitė, Agnė; Stuopelytė, Kristina; Bakavičius, Arnas; Ulys, Albertas; Jankevičius, Feliksas; Jarmalaitė, Sonata. Urinary miRNA analysis in castration-resistant prostate cancer patients // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 44. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-17]. [M.kr.: M 001,N 004] [Indėlis: 0,251]	39857278
62	Šimoliūnienė, Monika; Petrauskaitė, Emilija; Šimoliūnas, Eugenijus; Zajančkauskaitė, Aurelija; Skapas, Martynas; Meškys, Rolandas; Truncaitė, Lidija. Bacteriophage vB_PagS_AAS23: a new Pantoea spp. infecting representative within the family Siphoviridae // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 83-84. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-29]. [M.kr.: N 004] [Indėlis: 0,858]	40024875
63	Skerniškytė, Jūratė; Krasauskas, Renatas; Sužiedėlienė, Edita. Characterization of Blp1 adhesin as vaccine candidate against multidrug-resistant Acinetobacter baumannii // 12th Symposium on the Biology of Acinetobacter : abstract book Acinetobacter 2019, September4-6, 2019, Frankfurt. Frankfurt : Goethe University. 2019, p. 136. Prieiga per internetą: < https://www.acinetobacter2019.com >. [M.kr.: N 004] [Indėlis: 1,000]	41674766
64	Skerniškytė, Jūratė; Sužiedėlienė, Edita. Blp1 protein as new vaccine candidate against infections caused by multidrug-resistant Acinetobacter baumannii // 26th young research fellows meeting : [abstract book], Paris, February 20th-22nd, 2019. Paris : French Medical Chemistry Society. 2019, p. 118. [M.kr.: N 004] [Indėlis: 1,000]	41674446
65	Skliutė, Giedrė; Vitkevičienė, Aida. New prognostic markers and their assessment in poor prognosis acute myeloid leukemia patients with FLT3 mutation // Biology: from a molecule up to the biosphere : abstracts of the XIV International young scientists' conference, Kharkiv, Ukraine, November 27-29. Kharkiv : V.N. Karazin Kharkiv National Ubiversity. 2019, p. 61-62. [M.kr.: N 004] [Indėlis: 1,000]	44957460
66	Skripka, Artiom; Karabanovas, Vitalijus; Jarockytė, Greta; Marin, Ricardo; Tam, Vivienne; Cerruti, Marta; Rotomskis, Ričardas; Vetrone, Fiorenzo. Decoupled theranostics with rare earth doped nanoparticles // 5th international conference "Current Trends in Cancer Theranostics" (CTCT – 5.0), 30 June - 4 July 2019, Trakai, Lithuania : conference book. Vilnius : Vilnius University Press. 2019, p. 55. [M.kr.: T 005,N 011] [Indėlis: 0,062]	39601277
67	Skripka, Artiom; Karabanovas, Vitalijus; Jarockytė, Greta; Marin, Riccardo; Tam, Vivienne; Cerruti, Marta; Rotomskis, Ričardas; Vetrone, Fiorenzo. Decoupling theranostics with rare earth doped nanoparticles: wavelength specific functional response // 1st Workshop on Luminescence & Magnetism in Molecules & Materials (LM3), March 11th, 2019, University of Ottawa. Ottawa : University of Ottawa. 2019, p. 4. Prieiga per internetą: < https://www.hemmerlab.com/uploads/7/5/6/5/75654141/1st_lm3_workshop_uottawa_chemistry_11-march-2019_final_program.pdf >. [M.kr.: T 005,N 011] [Indėlis: 0,062]	34996862

68	Skujienė, Grita; Ibáñez, Néstor Sanía; Radzevičius, Sigitas. Variation of thick shelled river mussel <i>Unio crassus</i> Philipsson, 1788 in Lithuania in respect to habitat characteristics // Freshwater mussels: search for suitable habitats and evaluation of protection measures: international workshop, 25-27 March 2019, Dresden, Germany : book of abstracts. Dresden : Technische Universität Dresden; Institut für Hydrobiologie. 2019, p. 29-30. Prieiga per internetą: < https://www.lanu.de/media/tyfo11650-6652a016ddd40aae8925e14896e89a00/freshwater_mussels_2019_book_of_abstracts.pdf >. [M.kr.: N 014] [Fin.pr.: BMU/BFN,BMBF] [Indėlis: 0,334]	108279182
69	Smirnovienė, Joana; Matulis, Daumantas. Picomolar inhibitors of carbonic anhydrase: importance of inhibition and binding assays // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 96-97. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-29]. [M.kr.: N 004] [Indėlis: 1,000]	40042447
70	Statkevičiutė, Roberta; Sadauskas, Mikas; Vaitekūnas, Justas; Gasparavičiutė, Renata; Meškys, Rolandas. Biocatalytic synthesis of indigo dimethanols and indigo dicarboxaldehydes // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 76. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-29]. [M.kr.: N 004] [Indėlis: 1,000]	40023541
71	Stukonytė, Laura; Twiss, Sean; Pomeroy, Patrick P.; Mozgeris, Gintautas; Rukšėnas, Osvaldas; Survilienė, Vaida. Evidence of group density effect on behavioural differences in grey seal (<i>Halichoerus grypus</i>) neonates during lactation period // WMMC'19: World Marine Mammal conference, Barselona, December: Together for science and conservation 7-12, 2019. 2019, p. 685. Prieiga per internetą: < https://drive.google.com/file/d/1O9TlRRCh0aO__eOkd51WTWts02DHraS/view >. [M.kr.: N 011,N 014,N 010] [Indėlis: 0,332]	134210743
72	Stulpinas, Aurimas; Sereika, Matas; Krestnikova, Natalija; Imbrasaitė, Aušra; Kalvelytė, Audronė Valerija. Assessment of anticancer drug impact on survival signaling pathways in primary lung cancer cell lines // Journal of immune disorders and therapy: vol. 2: 9th World Congress on Immunology and Cancer, December 09-10, 2019, Barselona. London : PULSUS. 2019, vol. 2, p. 25. Prieiga per internetą: < https://www.pulsus.com/proceedings/assessment-of-anticancer-drug-impact-on-survival-signaling-pathways-in-primary-lung-cancer-cell-lines-1546.html > [žiūrėta 2020-02-19]. [M.kr.: N 004] [Fin.pr.: Pacientui savitos plaučių vėžio heterogeninių ląstelių ex vivo modelinės sistemos sukūrimas priešvėžinių vaistų parinkimui personalizuotam gydymui] [Indėlis: 1,000]	47274600
73	Šumskaitė, Aušra; Kubiliūtė, Raimonda; Žalimas, Algirdas; Ulys, Albertas; Jankevičius, Feliksas; Jarmalaitė, Sonata. Promoter DNA methylation analysis of BMP7, PCDH8 and TFAP2B genes in clear cell renal carcinoma // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 45. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-17]. [M.kr.: M 001,N 004] [Indėlis: 0,419]	39857518
74	Survilienė, Vaida; Moss, Simon; Rukšėnas, Osvaldas. Changes in saliva steroid hormone levels of grey seal pups during lactation and post-weaning fast // WMMC'19: World Marine Mammal conference, Barselona, December: Together for science and conservation 7-12, 2019. 2019, p. 279. Prieiga per internetą: < https://drive.google.com/file/d/1O9TlRRCh0aO__eOkd51WTWts02DHraS/view >. [M.kr.: N 011] [Indėlis: 0,667]	134207173
75	Tutkus, Marijonas; Rakickas, Tomas; Kopūstas, Aurimas; Ivanovaitė, Šarūnė; Venckus, Oskaras; Navikas, Vytautas; Zaremba, Mindaugas; Manakova, Elena; Valiokas, Ramūnas. Protein lift-off micro-contact printing for fabrication of fixed DNA Curtains platform // Single-molecule sensors and nano systems international conference – S3IC 2019, April 3-5 2019, Munich, Germany. 2019, p. 1. [M.kr.: N 002] [Indėlis: 0,333]	141866397
76	Urbelienė, Nina; Meškienė, Rita; Gustaitė, Eglė; Meškys, Rolandas. Application of <i>E. coli</i> auxotrophic host and synthetic nucleosides for a selection of hydrolases from metagenomic libraries	40025145

	// COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 86. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-29]. [M.kr.: N 004] [Indėlis: 1,000]	
77	Vaicekauskaitė, Ieva; Bosas, Paulius; Jankevičius, Feliksas; Sabaliauskaitė, Rasa; Jarmalaitė, Sonata. Urinary Prostate-Specific Membrane Antigen (PSMA): a novel biomarker for early prostate cancer detection // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 49. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-17]. [M.kr.: M 001,N 004] [Indėlis: 0,300]	39858940
78	Vaičiauskaitė, Manta; Ger, Marija; Valius, Mindaugas; Kaunietis, Arnoldas. Novel high molecular weight bacteriocin produced by a thermophilic bacterium // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 81. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-29]. [M.kr.: N 004] [Indėlis: 1,000]	40024155
79	Valatkaitė, Elvina; Navakauskaitė, Aistė; Gasiūnienė, Monika; Navakauskiene, Rūta. Human amniotic fluid stem cells are efficiently induced to cardiomyogenic differentiation by Angiotensin II and its combination with retinoic acid, EGCG and vitamin C // 7th International Stem Cell Meeting, November 12-13, 2019, Tel Aviv, Israel. Tel Aviv : Israel Stem Cell Society. 2019, p. 17-18. [M.kr.: N 004] [Indėlis: 0,750]	48168660
80	Vaškevičius, Aivaras; Dudutienė, Virginija; Zubrienė, Asta; Matulis, Daumantas. Synthesis of 3,4,5-trisubstituted-2,6-difluorobenzenesulfonamides as selective inhibitors of human carbonic anhydrase IX // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 34. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-11]. [M.kr.: N 004] [Indėlis: 1,000]	39717177
81	Žalytė, Eglė; Ger, Marija; Kaupinis, Algirdas; Kurlinkus, Benediktas; Petrusonis, Marius; Šileikis, Audrius; Strupas, Kęstutis; Valius, Mindaugas. Integrative proteomic, bioinformatic and primary cell culture approach facilitates the prediction of anticancer drugs // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 47. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-17]. [M.kr.: M 001,N 004] [Indėlis: 0,500]	39858495
82	Zaremba, Mindaugas; Manakova, Elena; Golovinas, Edvardas; Gražulis, Saulius; Šikšnys, Virginijus. Specificity of the argonaute protein from Archeoglobus fulgidus to the 5'-end of the guide // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 33. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-11]. [M.kr.: N 004] [Indėlis: 1,000]	39714545
83	Zentelytė, Aistė; Žukauskaitė, Deimantė; Borutinskaitė, Veronika Viktorija; Navakauskiene, Rūta. Neural differentiation and gene expression of human amniotic fluid stem cells derived from healthy and foetus Down syndrome pregnancies // 3rd international conference on stem cells, Chania, Crete, Greece, October 3-8, 2019. Chania : Aegean Conferences, Inc. 2019, abstract no. 61, p. 79. (Aegean conference series ; vol. 130). [M.kr.: N 004] [Indėlis: 1,000]	42174544
84	Žiaunys, Mantas; Smirnovas, Vytautas. Temperature dependent changes in structure and seeding potential of amyloid fibrils // COINS 2019 : international conference of life science : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 99-100. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-09-17]. [M.kr.: N 004] [Indėlis: 1,000]	41148083
85	Žilovič, Diana; Grigaitė, Indrė; Daukantienė, Lina; Čiurlienė, Rūta. Impact of HIPEC on disease relapse pattern in recurrent ovarian cancer patients // 10th International Charité Mayo Conference "Global Perspectives and Future Directions in Women's Cancer" : April 3–6, 2019, Berlin, Germany : abstract book / Charité - Universitätsmedizin Berlin. Mayo Clinic. Berlin : Charité-Mayo. 2019, p. 44. Prieiga per internetą: < http://www.charite-mayo.de/2019/pdf/Abstractbook.pdf >	60174821

	CMC-2019.pdf> [žiūrėta 2020-05-25]. [M.kr.: M 001] [Indėlis: 0,125]	
86	Žitkutė, Vilmantė; Kukcinavičiūtė, Eglė; Dabkevičienė, Daiva; Jonušienė, Violeta; Starkuvienė, Vytautė; Sasnauskienė, Aušra. The effects of 5-fluorouracil and oxaliplatin on autophagy in chemoresistant colorectal carcinoma cells HCT116 // COINS 2019 - 14th international conference of life sciences, [February 26-28, 2019, Vilnius, Lithuania] : abstract book. Vilnius : Vilniaus universiteto leidykla. 2019, p. 66. Prieiga per internetą: < https://thecoins.eu/wp-content/uploads/2019/02/Abstract-of-The-COINS-2019.pdf > [žiūrėta 2019-07-17]. [M.kr.: N 004] [Indėlis: 1,000]	39862476
5	Y - KNYGU DALYS	
1	Y7 - Kitų knygų dalys	eLABa ID
1	Baranauskienė, Lina; Matulis, Daumantas. Catalytic activity and inhibition of human carbonic anhydrases // Carbonic anhydrase as drug target: thermodynamics and structure of inhibitor binding / Daumantas Matulis (editor) : Springer Nature, 2019. ISBN 9783030127787. p. 39-49. DOI: 10.1007/978-3-030-12780-0_3. [M.kr.: T 005,N 010,N 004] [Indėlis: 1,000]	42208540
2	Baranauskienė, Lina; Matulis, Daumantas. Overview of human carbonic anhydrases // Carbonic anhydrase as drug target: thermodynamics and structure of inhibitor binding / Daumantas Matulis (editor). Cham : Springer Nature, 2019. ISBN 9783030127787. p. 3-14. DOI: 10.1007/978-3-030-12780-0_1. [M.kr.: T 005,N 010,N 004] [Indėlis: 1,000]	42206497
3	Čapkauskaitė, Edita; Matulis, Daumantas. Organic synthesis of substituted chlorinated benzenesulfonamides as selective inhibitors of several CA isoforms // Carbonic anhydrase as drug target: thermodynamics and structure of inhibitor binding / Daumantas Matulis (editor). Cham : Springer Nature, 2019. ISBN 9783030127787. p. 143-152. DOI: 10.1007/978-3-030-12780-0_10. [M.kr.: N 003,T 005,N 004] [Fin.pr.: Research Council of Lithuania] [Indėlis: 1,000]	42254359
4	Dudutienė, Virginija; Matulis, Daumantas. Organic synthesis of substituted fluorinated benzenesulfonamides as selective inhibitors of CA IX and other isoforms // Carbonic anhydrase as drug target: thermodynamics and structure of inhibitor binding / Daumantas Matulis (editor). Cham : Springer Nature, 2019. ISBN 9783030127787. p. 153-161. DOI: 10.1007/978-3-030-12780-0_11. [M.kr.: N 003,T 005,N 004] [Fin.pr.: Research Council of Lithuania] [Indėlis: 1,000]	42254853
5	Gelhaus, Jon; Podeniunė, Virginija. Tipuloidea // An introduction to the aquatic insects of North America / edited by R.W. Merritt, K/W. Cummins, M.B. Berg. - 5th edition. Dubuque : Kendall Hunt publishing company, 2019. ISBN 9781524968540. p. 1023-1070. [M.kr.: N 014] [Indėlis: 0,500]	42525583
6	Gražulis, Saulius; Merkys, Andrius; Vaitkus, Antanas; Chateigner, Daniel; Lutterotti, Luca; Moeck, Peter; Quiros, Miguel; Downs, Robert T.; Kaminsky, Werner; Le Bail, Armel. Crystallography Open Database: history, development, and perspectives // Materials informatics: methods, tools, and applications / eds.: Olexandr Isayev, Alexander Tropsha, Stefano Curtarolo. Weinheim : Wiley-VCH Verlag GmbH & Co, 2019. ISBN 9783527341214. eISBN 9783527802272. p. 1-39. Prieiga per internetą: < https://media.wiley.com/product_data/excerpt/18/35273412/3527341218-306.pdf > [žiūrėta 2019-11-11]. [M.kr.: T 005,N 010,N 004] [Fin.pr.: the Conseil Régional de Normandie,European Community,Research Council of Lithuania,Research Council of Lithuania] [Indėlis: 0,300]	43017623
7	Grincevičienė, Švitrigailė; Matulis, Daumantas. Clinical trials involving carbonic anhydrase IX as a target for cancer diagnosis and treatment // Carbonic anhydrase as drug target: thermodynamics and structure of inhibitor binding / Daumantas Matulis (editor). Cham : Springer Nature, 2019. ISBN 9783030127787. p. 335-349. DOI: 10.1007/978-3-030-12780-0_22. [M.kr.: N 010,T 005,N 004] [Fin.pr.: Research Council of Lithuania] [Indėlis: 1,000]	42265610
8	Imbrasaitė, Aistė; Stravinskienė, Dovilė; Žvirblienė, Aurelijा. Detection of carbonic anhydrases // Carbonic anhydrase as drug target: thermodynamics and structure of inhibitor binding / Daumantas Matulis (editor). Cham : Springer Nature, 2019. ISBN 9783030127787. p. 323-333. DOI: 10.1007/978-3-030-12780-0_21. [M.kr.: N 010,T 005,N 004] [Fin.pr.: Research Council of Lithuania] [Indėlis: 1,000]	42265493
9	Kairys, Visvaldas; Olechnovič, Kliment; Raškevičius, Vytautas; Matulis, Daumantas. In silico modeling of inhibitor binding to carbonic anhydrases // Carbonic anhydrase as drug target:	42256794

	thermodynamics and structure of inhibitor binding / Daumantas Matulis (editor). Cham : Springer Nature, 2019. ISBN 9783030127787. p. 215-232. DOI: 10.1007/978-3-030-12780-0_15. [M.kr.: N 010,T 005,N 004] [Fin.pr.: Research Council of Lithuania] [Indėlis: 0,750]	
10	Karvelis, Tautvydas; Young, Joshua K.; Šikšnys, Virginijus. A pipeline for characterization of novel Cas9 orthologs // CRISPR-Cas Enzymes / edited by Scott Bailey. Cambridge, MA : Academic Press Inc., 2019. ISBN 9780128167601. p. 219-240. (Methods in enzymology, ISSN 0076-6879 ; vol. 616). DOI: 10.1016/bs.mie.2018.10.021. [DB: Science Citation Index Expanded (Web of Science); Book Citation Index - Science (Web of Science); Scopus] [M.kr.: N 010,T 005,N 004] [Indėlis: 0,667]	42398652
11	Kazokaitė, Justina; Becker, Holger M.; Barker, Harlan R.; Aspatwar, Ashok; Parkkila, Seppo; Dubois, Ludwig J; Matulis, Daumantas. Efficacy of novel CA IX inhibitors in biological models // Carbonic anhydrase as drug target: thermodynamics and structure of inhibitor binding / Daumantas Matulis (editor). Cham : Springer Nature, 2019. ISBN 9783030127787. p. 265-287. DOI: 10.1007/978-3-030-12780-0_18. [M.kr.: N 010,T 005,N 004] [Fin.pr.: Research Council of Lithuania] [Indėlis: 0,290]	42259083
12	Mickevičiūtė, Aurelija; Juozapaitienė, Vaida; Michailovienė, Vilma; Jachno, Jelena; Matulienė, Jurgita; Matulis, Daumantas. Recombinant production of 12 catalytically active human CA isoforms // Carbonic anhydrase as drug target: thermodynamics and structure of inhibitor binding / Daumantas Matulis (editor). Cham : Springer Nature, 2019. ISBN 9783030127787. p. 15-37. DOI: 10.1007/978-3-030-12780-0_2. [M.kr.: T 005,N 010,N 004] [Indėlis: 1,000]	42207523
13	Nainys, Juozas; Milkus, Valdemaras; Mažutis, Linas. Single-cell screening using microfluidic systems // Microfluidics for pharmaceutical applications: from nano/micro systems fabrication to controlled drug delivery /edited by: Helder Santos, Dongfei Liu, Hongbo Zhang : Elsevier, 2019. ISBN 9780128126592. p. 353-367. DOI: 10.1016/B978-0-12-812659-2.00013-2. [M.kr.: T 005,N 004,N 010] [Indėlis: 1,000]	33630331
14	Paketurytė, Vaida; Zubrienė, Asta; Chen, Wen-Yih; Keller, Sandro; Bastos, Margarida; Todd, Matthew J.; Ladbury, John E.; Matulis, Daumantas. Inhibitor binding to carbonic anhydrases by isothermal titration calorimetry // Carbonic anhydrase as drug target: thermodynamics and structure of inhibitor binding / Daumantas Matulis (editor). Cham : Springer Nature, 2019. ISBN 9783030127787. p. 79-95. DOI: 10.1007/978-3-030-12780-0_6. [M.kr.: N 010,T 005,N 004] [Fin.pr.: Fundação para a Ciéncia e Tecnologia,Fundaçao para a Ciéncia e Tecnologia,Research Council of Lithuania] [Indėlis: 0,375]	42241193
15	Paketurytė, Vaida; Zubrienė, Asta; Ladbury, John E.; Matulis, Daumantas. Intrinsic thermodynamics of protein-ligand binding by isothermal titration calorimetry as aid to drug design // Microcalorimetry of biological molecules: methods and protocols. New York : Humana Press Inc., 2019. ISBN 9781493991785. p. 61-74. (Methods in molecular biology, ISSN 1064-3745 ; vol. 1964). DOI: 10.1007/978-1-4939-9179-2_5. [DB: Scopus] [M.kr.: N 010,T 005,N 004] [Indėlis: 0,750]	42200969
16	Petrauskas, Vytautas; Zubrienė, Asta; Todd, Matthew J.; Matulis, Daumantas. Inhibitor binding to carbonic anhydrases by fluorescent thermal shift assay // Carbonic anhydrase as drug target: thermodynamics and structure of inhibitor binding / Daumantas Matulis (editor). Cham : Springer Nature, 2019. ISBN 9783030127787. p. 63-78. DOI: 10.1007/978-3-030-12780-0_5. [M.kr.: N 010,T 005,N 004] [Fin.pr.: Research Council of Lithuania] [Indėlis: 0,750]	42239945
17	Simutis, Karolis; Stonytė, Greta; Mažutis, Linas. Antibody discovery using microfluidic systems // Microfluidics for pharmaceutical applications: from nano/micro systems fabrication to controlled drug delivery /edited by: Helder Santos, Dongfei Liu, Hongbo Zhang. Amsterdam : Elsevier, 2019, chapter 12. ISBN 9780128126592. p. 337-351. DOI: 10.1016/B978-0-12-812659-2.00012-0. [M.kr.: T 005,N 004,N 010] [Indėlis: 1,000]	33714319
18	Skvarnavičius, Gediminas; Matulis, Daumantas; Petrauskas, Vytautas. Change in volume upon inhibitor binding to carbonic anhydrases by fluorescent pressure shift assay // Carbonic anhydrase as drug target: thermodynamics and structure of inhibitor binding / Daumantas Matulis (editor). Cham : Springer Nature, 2019. ISBN 9783030127787. p. 97-106. DOI: 10.1007/978-3-030-12780-0_7. [M.kr.: N 010,T 005,N 004] [Fin.pr.: Research Council of Lithuania] [Indėlis: 1,000]	42253205
19	Smirnov, Alexey; Manakova, Elena; Gražulis, Saulius; McKenna, Robert; Matulis, Daumantas.	42255436

	Structures of human carbonic anhydrases and their complexes with inhibitors // Carbonic anhydrase as drug target: thermodynamics and structure of inhibitor binding / Daumantas Matulis (editor). Cham : Springer Nature, 2019. ISBN 9783030127787. p. 179-202. DOI: 10.1007/978-3-030-12780-0_13. [M.kr.: N 010,T 005,N 004] [Fin.pr.: Research Council of Lithuania] [Indėlis: 0,800]	
20	Smirnov, Alexey; Manakova, Elena; Matulis, Daumantas. Correlations between inhibitor binding thermodynamics and co-crystal structures with carbonic anhydrases // Carbonic anhydrase as drug target: thermodynamics and structure of inhibitor binding / Daumantas Matulis (editor). Cham : Springer Nature, 2019. ISBN 9783030127787. p. 249-261. DOI: 10.1007/978-3-030-12780-0_17. [M.kr.: N 010,T 005,N 004] [Fin.pr.: Research Council of Lithuania] [Indėlis: 1,000]	42258543
21	Stravinskienė, Dovilė; Žvirblienė, Aurelija. Development of therapeutic antibodies against carbonic anhydrases // Carbonic anhydrase as drug target: thermodynamics and structure of inhibitor binding / Daumantas Matulis (editor). Cham : Springer Nature, 2019. ISBN 9783030127787. p. 305-322. DOI: 10.1007/978-3-030-12780-0_20. [M.kr.: N 010,T 005,N 004] [Fin.pr.: Research Council of Lithuania] [Indėlis: 1,000]	42265311
22	Talibov, Vladimir O.; Linkuvienė, Vaida ; Danielson, U. Helena; Matulis, Daumantas. Kinetic analysis of carbonic anhydrase–sulfonamide inhibitor interactions // Carbonic anhydrase as drug target: thermodynamics and structure of inhibitor binding / Daumantas Matulis (editor). Cham : Springer Nature, 2019. ISBN 9783030127787. p. 125-140. DOI: 10.1007/978-3-030-12780-0_9. [M.kr.: N 010,T 005,N 004] [Fin.pr.: Research Council of Lithuania] [Indėlis: 0,500]	42253937
23	Tars, Kaspars; Matulis, Daumantas. X-ray crystallographic structures of high-affinity and high-selectivity inhibitor complexes with CA IX that plays a special role in cancer // Carbonic anhydrase as drug target: thermodynamics and structure of inhibitor binding / Daumantas Matulis (editor). Cham : Springer Nature, 2019. ISBN 9783030127787. p. 203-213. DOI: 10.1007/978-3-030-12780-0_14. [M.kr.: N 010,T 005,N 004] [Fin.pr.: Research Council of Lithuania] [Indėlis: 0,500]	42256439
24	Trakimas, Giedrius; Rimšaitė, Jolanta; Wilkinson, John W. Amphibian declines and conservation in Lithuania // Amphibian biology. Vol. 11: status of conservation and decline of amphibians: Eastern Hemisphere. Part 5: NorthernEurope / Harold Heatwole, John W. Wilkinson, J.W. (eds). Exeter : Pelagic Publishing, 2019. eISBN 9781784270179. p. 142-148. [M.kr.: N 012] [Indėlis: 0,500]	42497858
25	Venclovas, Česlovas. Genome replication of bacterial and archaeal viruses // Reference module in life sciences : Elsevier Inc., 2019, art. no. 20974. ISBN 9780128096338. p. [1-10]. (Encyclopedia of virology. 4th edition). DOI: 10.1016/B978-0-12-809633-8.20974-6. [M.kr.: T 005,N 010,N 004] [Fin.pr.: Research Council of Lithuania] [Indėlis: 1,000]	43019251
26	Zubrienė, Asta; Linkuvienė, Vaida; Matulis, Daumantas. Maps of correlations between compound chemical structures and thermodynamics of binding to 12 human carbonic anhydrases: towards isoform-selective inhibitors // Carbonic anhydrase as drug target: thermodynamics and structure of inhibitor binding / Daumantas Matulis (editor). Cham : Springer Nature, 2019. ISBN 9783030127787. p. 233-247. DOI: 10.1007/978-3-030-12780-0_16. [M.kr.: N 010,T 005,N 004] [Fin.pr.: Research Council of Lithuania] [Indėlis: 1,000]	42258085
27	Zubrienė, Asta; Matulis, Daumantas. Characterization of carbonic anhydrase thermal stability // Carbonic anhydrase as drug target: thermodynamics and structure of inhibitor binding / Daumantas Matulis (editor). Cham : Springer Nature, 2019. ISBN 9783030127787. p. 51-59. DOI: 10.1007/978-3-030-12780-0_4. [M.kr.: T 005,N 010,N 004] [Indėlis: 1,000]	42209222
28	Zubrienė, Asta; Matulis, Daumantas. Observed versus intrinsic thermodynamics of inhibitor binding to carbonic anhydrases // Carbonic anhydrase as drug target: thermodynamics and structure of inhibitor binding / Daumantas Matulis (editor). Cham : Springer Nature, 2019. ISBN 9783030127787. p. 107-123. DOI: 10.1007/978-3-030-12780-0_8. [M.kr.: N 010,T 005,N 004] [Fin.pr.: Research Council of Lithuania] [Indėlis: 1,000]	42253643