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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
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3 N2a - Patentinės paraiškos Europos patentų biurui EPO		eLABa ID
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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

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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

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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
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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
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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
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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
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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
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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]	
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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
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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
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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
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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
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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
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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>Širkė, 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
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148	<p>Šulčius, Sigitas; Šimoliūnas, Eugenijus; Alzbutas, Gediminas; Gasiūnas, Giedrius; Jauniškis, Vyktinas; 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

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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
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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
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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
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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

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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; Žalystė, 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 adenokarinomas 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

5	S4 - Straipsniai kituose recenzuotuose leidiniuose	eLABa ID
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 ; Bukelskiénė, 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

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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
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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
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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

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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
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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
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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
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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
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