

Publikacijų sąrašas padalinio veiklos ar mokslinei ataskaitai

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| Institucija: | Vilniaus universitetas (įmonės kodas: 211950810) |
| Padaliniai: | Gyvybės mokslų centras (600000) |
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| 1 | K1 - MOKSLO LEIDINIAI | |
| 1 | K1a - Monografijos | eLABa ID |
| 1 | Kutorga, Ernestas. Lietuvos grybai = Mycota Lithuaniae T. 3 tomas, D.6 : Inoperkuliniai diskomicetai (Discomycetes inoperculatae). Vilnius : Vilniaus universiteto leidykla, 2020. 395 p. ISBN 9786090703908. eISBN 9786090703915. [M.kr.: N 010,N 013] [Fin.pr.: Lietuvos mokslo tarybos projektas „Knigos „Lietuvos grybai: helotiečiai ir žvynokiečiai galutinis parengimas ir leidyba“] [Indėlis: 1,000] | 73429067 |
| 2 | K2 - STUDIJŲ IR MOKOMIEJI LEIDINIAI | |
| 1 | K2c - Metodinės priemonės | eLABa ID |
| 1 | Iršenaitė, Reda (sudarytojas); Jukonienė, Ilona (sudarytojas); Kutorga, Ernestas (sudarytojas) ; Motiejūnaitė, Jurga (sudarytojas); Skujienė, Grita (sudarytojas); Urbonas, Vincentas (sudarytojas). Kertinių miško buveinių kerpės, grybai, samanos, induočiai augalai ir moliuskai: indikatorių ir specializuotų rūšių pažinimo vadovas skirtas kertinių miško buveinių inventoriacijai : metodinė priemonė / sudarytojai: Reda Iršenaitė, Ilona Jukonienė, Ernestas Kutorga, Jurga Motiejūnaitė, Grita Skujienė, Vincentas Urbonas. Kaunas : Vytauto Didžiojo universitetas, 2020. 122 p. Prieiga per internetą: < https://www.vdu.lt/lt/books/kertiniu-misko-buveiniu-kerpes-grybai-samanos-induociai-augalai-ir-moliuskai/ >. [M.kr.: N 013,N 010] [Indėlis: 0,166] | 138381857 |
| 3 | N - PATENTAI IR PATENTINĖS PARAIŠKOS | |
| 1 | N1a - Patentai, įregistruoti Europos patentų biure EPO | 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. EP2941642B1. 2020-05-13. 41 p. Prieiga per internetą: < https://patents.google.com/patent/EP2941642B1/de?oq=EP2941642B1 > [žiūrėta 2020-12-07]. [M.kr.: T 005,N 010,N 004] [Indėlis: 0,250] | 76840827 |
| 2 | Klimašauskas, Saulius (autorius, išradimo); Vilkaitis, Giedrius (autorius, išradimo); Mickutė, Milda (autorius, išradimo). Analysis of single-stranded RNA. EP3271478B1. 2020-05-06. 22 p. Prieiga per internetą: < https://patents.google.com/patent/EP3271478B1/en > [žiūrėta 2020-12-07]. [M.kr.: T 005,N 010,N 004] [Indėlis: 1,000] | 76844517 |
| 3 | Mažutis, Linas (autorius, išradimo); Leonavičienė, Greta (autorius, išradimo); Kiseliolas, Vaidotas (autorius, išradimo); Žilionis, Rapolas (autorius, išradimo); Janulaitis, Arvydas (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. EP3402594B1. 2020-08-19. 30 p. Prieiga per internetą: < https://patents.google.com/patent/EP3402594B1/fr?oq=EP3402594B1 >. [M.kr.: T 005,N 010,N 004] [Indėlis: 0,750] | 76845073 |
| 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. EP3299469B1. 2020-03-04. 116 p. Prieiga per internetą: < https://patents.google.com/patent/EP3299469B1/de?oq=EP3299469B1 >. [M.kr.: T 005,N 010,N 004] [Indėlis: 0,200] | 76840139 |
| 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 biomimetic fluid processing. US10710073B2. 2020-07-14. 34 p. Prieiga per internetą: < https://patents.google > | 76843461 |

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| 2 | Šikšnys, Virginijus (autorius, išradimo); Gasiūnas, Giedrius (autorius, išradimo); Karvelis, Tautvydas (autorius, išradimo). RNA-directed DNA cleavage by the Cas9-crRNA complex. US10844378B2. 2020-11-24. 57 p. [M.kr.: T 005,N 010,N 004] [Indėlis: 1,000] | 76849510 |
| 3 | Weitz, David A. (autorius, išradimo); Allon Moshe, Klein (autorius, išradimo); Akartuna, Ilke (autorius, išradimo); Mažutis, Linas (autorius, išradimo); Kirschner, Marc W. (autorius, išradimo). Systems and methods for barcoding nucleic acids. US10596541. 2020-03-24. 108 p. Prieiga per internetą: < https://patents.google.com/patent/US10596541B2/en?oq=US10596541B2 >. [M.kr.: T 005,N 010,N 004] [Indėlis: 0,200] | 76801941 |
| 3 | N1e - Patentai, įregistruoti Lietuvos patentų biure | eLABa ID |
| 1 | Karpus, Laurynas; Maželis, Ignas; Rokaitis, Irmantas; Jauniškis, Vyktas; Meškys, Rolandas. Katalizinio biomolekulinio aktyvumo įrašymas į DNR seką. LT 6742 B. 2020-07-10. 42 p. Prieiga per internetą: < https://www.vpb.lt/db_patentai/rezult-singl.php?id=X531736 >. [M.kr.: N 003,N 010,N 004] [Indėlis: 0,100] | 85263078 |
| 2 | Sasnauskas, Kęstutis (autorius, išradimo); Žvirblienė, Aurelija (autorius, išradimo); Vaitiekaitė, Aušra (autorius, išradimo); Ger, Marija (autorius, išradimo); Petraitytė-Burneikiénė, Rasa (autorius, išradimo); Tamošiūnas, Paulius Lukas (autorius, išradimo); Kaubrys, Gintaras Ferdinandas (autorius, išradimo). Monokloniniai antikūnai prieš peptidą, reguliuojantį su Alzheimerio liga siejamo baltymo PSEN 1 sintezę / išradėjai: Kęstutis Sasnauskas, Aurelija Žvirblienė, Aušra Vaitiekaitė, Marija Ger, Rasa Petraitytė-Burneikiénė, Paulius Lukas Tamošiūnas, Gintaras Ferdinandas Kaubrys. LT 6721 B. 2020-03-25. Prieiga per internetą: < https://www.vpb.lt/db_patentai/rezult-singl.php?id=X531720 >. [M.kr.: N 003,N 004,M 001] [Indėlis: 0,800] | 85499993 |
| 4 | N1f - Patentai, įregistruoti kitose šalyse | eLABa ID |
| 1 | Šikšnys, Virginijus (autorius, išradimo); Gasiūnas, Giedrius (autorius, išradimo); Karvelis, Tautvydas (autorius, išradimo). RNA-directed DNA cleavage by the Cas9-crRNA complex. CN104520429B. 2020-01-15. Prieiga per internetą: < https://worldwide.espacenet.com/patent/search/family/048050947/publication/CN104520429B?q=pn%3DCN104520429B >. [DB: Espacenet] [M.kr.: T 005,N 010,N 004] [Indėlis: 1,000] | 128133567 |
| 5 | N2a - Patentinės paraiškos Europos patentų biurui EPO | eLABa ID |
| 1 | Karpus, Laurynas (autorius, išradimo); Maželis, Ignas (autorius, išradimo); Rokaitis, Irmantas (autorius, išradimo); Jauniškis, Vyktas (autorius, išradimo); Meškys, Rolandas (autorius, išradimo). Catalytic biomolecule activity recording into DNA sequence. WO 2020/075055. 2020-04-16. 42 p. Prieiga per internetą: < https://patentimages.storage.googleapis.com/1c/9f/55/4298826529f33e/WO2020075055A1.pdf > [žiūrėta 2020-05-13]. [M.kr.: N 004] [Indėlis: 0,200] | 58557448 |
| 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-CR RNA complex : European patent application. EP3594341A1. 2020-01-15. 79 p. [DB: Espacenet] [M.kr.: T 005,N 004,N 010] [Indėlis: 0,432] | 115127535 |
| 3 | Šikšnys, Virginijus (autorius, išradimo); Kazlauskienė, Miglė (autorius, išradimo); Tamulaitis, Gintautas (autorius, išradimo); Kostuk, Georgij (autorius, išradimo). Production of cyclic adenylates and their use as allosteric regulators. EP3630966A1. 2020-04-08. Prieiga per internetą: < https://patents.google.com/patent/EP3630966A1/de?oq=EP3630966A1 >. [M.kr.: N 010,N 004,T 005] [Indėlis: 1,000] | 76845901 |
| 6 | N2b - Patentinės paraiškos JAV patentų ir prekių ženklų biurui 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. US20200316597A1. 2020-10-08. 34 p. Prieiga per internetą: < https://patents.google.com/patent/US20200316597A1/en?oq=US20200316597A1 >. [M.kr.: T 005,N 010,N 004] [Indėlis: 0,250] | 76843982 |

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| 2 | Mažutis, Linas (autorius, išradimo); Leonavičienė, Greta (autorius, išradimo); Leonavičius, Karolis (autorius, išradimo); Želvytė, Aušra (autorius, išradimo). Systems and methods for encapsulation and multi-step processing of biological samples. US20200400538A1. 2020-12-24. 26 p. [M.kr.: T 005,N 010,N 004] [Indėlis: 0,875] | 115135554 |
| 3 | Meškys, Rolandas (autorius, išradimo); Jakubovska, Jevgenija (autorius, išradimo); Tauraitė, Daiva (autorius, išradimo). N4-modified cytidine nucleotides and their use. US20200270295A1. 2020-08-28. 28 p. Prieiga per internetą: < https://patents.google.com/patent/US20200270295A1/en >. [DB: USPTO Patent Full-text and Image Database] [M.kr.: T 005,N 004] [Indėlis: 1,000] | 108249485 |
| 7 | N2g - Patentinės paraiškos WIPO biurui | eLABa ID |
| 1 | Mažutis, Linas (autorius, išradimo); Leonavičienė, Greta (autorius, išradimo); Leonavičius, Karolis (autorius, išradimo); Želvytė, Aušra (autorius, išradimo). Systems and methods for encapsulation and multi-step processing of biological samples / inventors: Linas Mažutis, Greta Leonavičienė, Karolis Leonavičius, Aušra Želvytė; applicants: UAB "Droplet genomics", Vilniaus universitetas. WO2020255108A1. 2020-12-24. 47 p. Prieiga per internetą: < https://worldwide.espacenet.com/patent/search/family/072193504/publication/WO2020255108A1?q=pct%2Fib2020%2F057266 >. [DB: Espacenet] [M.kr.: T 005,N 010,N 004] [Indėlis: 0,875] | 128246123 |
| 4 | P - STRAIPSNIAI MOKSLINIŲ KONFERENCIJŲ DARBŲ LEIDINIUOSE | |
| 1 | P1a - Straipsnaių konferencijų darbų leidiniuose Web of Science duomenų bazėje | eLABa ID |
| 1 | Galinskaitė, Lina; Ignatavičius, Gytautas; Valskys, Vaidotas. Dependence of vehicle collisions with roe deer on spatial and temporal factors in Lithuania // 11th International Conference Environmental Engineering (11th ICEE), Vilnius Gediminas Technical University, Lithuania, 21–22 May, 2020. Vilnius : VGTU Press, 2020, art. no. enviro.2020.651. eISBN 9786094762321. eISSN 2029-7092. p. [1-7]. DOI: 10.3846/enviro.2020.651. [DB: Scopus; Conference Proceedings Citation Index - Science (Web of Science)] [M.kr.: N 012] [Indėlis: 1,000] | 126142744 |
| 2 | Raila, Tomas; Jankunec, Marija; Meškauskas, Tadas; Valinčius, Gintaras. Computational models of defect clustering for tethered bilayer membranes // Computational science and its applications – ICCSA 2020: 20th international conference, Cagliari, Italy, July 1–4, 2020 : proceedings. Part V. Cham : Springer International Publishing, 2020. ISBN 9783030588137. eISBN 9783030588144. p. 496-504. (Lecture notes in computer science, ISSN 0302-9743, eISSN 1611-3349 ; vol. 12253). DOI: 10.1007/978-3-030-58814-4_35. [DB: Conference Proceedings Citation Index - Science (Web of Science); Scopus; SpringerLink] [M.kr.: N 004,N 009] [Indėlis: 0,500] | 72802584 |
| 3 | Raila, Tomas; Meškauskas, Tadas; Valinčius, Gintaras; Jankunec, Marija; Penkauskas, Tadas. Computer modeling of electrochemical impedance spectra for defected phospholipid membranes: finite element analysis // Numerical computations: theory and algorithms : third international conference, NUMTA 2019, Crotone, Italy, June 15–21, 2019, revised selected papers, Part II. Cham : Springer, 2020. ISBN 9783030406158. eISBN 9783030406165. p. 462-469. (Lecture notes in computer science, ISSN 0302-9743, eISSN 1611-3349 ; vol. 11974). DOI: 10.1007/978-3-030-40616-5_44. [DB: Scopus; Conference Proceedings Citation Index - Science (Web of Science)] [M.kr.: N 004,N 009] [Fin.pr.: Research Council of Lithuania (LMTLT)] [Indėlis: 0,600] | 53462473 |
| 4 | Rodin, Aleksej; Sarlauskas, Jonas; Tamuliene, Jelena; Mackonis, Paulius. Recognition of energetic materials by ultrasonic spectrum upon pulsed laser initiation // Proceedings of 14th Pacific Rim Conference on Lasers and Electro-Optics (CLEO PR 2020) : 3–5 August 2020, Sydney, Australia. New York : IEEE, 2020. ISBN 9780646825045. p. 1-3. Prieiga per internetą: < https://www.osapublishing.org/abstract.cfm?uri=CLEOPR-2020-C12A_3 > [žiūrėta 2020-10-19]. [DB: Conference Proceedings Citation Index - Science (Web of Science); Scopus] [M.kr.: T 001,T 008] [Indėlis: 0,250] | 72552733 |
| 5 | Rodin, Aleksej; Šarlauskas, Jonas; Tamuliene, Jelena; Petrus, Augustinas. Detection of explosives by ultrasonic spectrum upon pulsed laser initiation // Proceedings of SPIE: Conference on Counterterrorism, Crime Fighting, Forensics, and Surveillance Technologies IV, September 21-25, 2020. Bellingham : SPIE. ISSN 0277-786X. eISSN 1996-756X. 2020, vol. 11542, art. no. 115420E, p. 1-6. Prieiga per internetą: < https://www.spiedigitallibrary.org/conference-proceedings-of-spie/11542/115420E/Detection-of-explosives-by-ultrasonic-spectrum-upon-pulsed-laser-initiation/10.1117/12.2573678.short > [žiūrėta 2020-09-22]. [DB: Conference Proceedings Citation Index - Science (Web of Science); Scopus] [Scopus: CiteScore: 0.80, SNIP: 0,293, SJR: 0.192, (2020, Scopus Sources)] [M.kr.: T 008] [Fin.pr.: NATO Science for Peace and Security Programme] [Indėlis: 0,250] | 69838141 |

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| 2 | P1b - Straipsniai konferencijų darbų leidiniuose Scopus duomenų bazėje | eLABa ID |
| 1 | Montilla-Trochez, Daniela; Salas, Rodrigo; Bertin, Alejandro; Griškova-Bulanova, Inga ; Lisboa, Paulo; Saavedra, Carolina. Convolutional neural network for cognitive task prediction from EEG's auditory steady state responses // Proceedings of the 5th Congress on Robotics and Neuroscience, February 27-29, 2020, Valparaíso, Chile / Edited by Felipe A. Torres, Cristóbal J. Nettle, Miguel A. Solis. Aachen : CEUR-WS. 2020, p. 44-50. (CEUR Workshop Proceedings, ISSN 1613-0073 ; vol. 2564). Prieiga per internetą: < http://ceur-ws.org/Vol-2564/shortarticle_6-CRoNe2019.pdf >. [DB: Scopus] [M.kr.: N 011] [Indėlis: 0,166] | 120938991 |
| 3 | P1c - Straipsniai konferencijų darbų leidiniuose kitose duomenų bazėse | eLABa ID |
| 1 | Bikelytė, Ligita; Marčiulaitienė, Eglė; Valkys, Vaidotas . Vilniaus miesto gatvių sąšlavų tyrimai ir vertinimas = Research and evaluation of Vilnius city streets sweepings // 23-iosios Lietuvos jaunųjų mokslininkų konferencijos „Mokslas – Lietuvos ateitis“ teminės konferencijos "Aplinkos apsaugos inžinerija" straipsnių rinkinys, 2020 m. gegužės 8 d. = Proceedings of the 23th conference for junior researchers "Science – Future of Lithuania" "Environmental protection engineering", 8 May 2020, Vilnius, Lithuania. Vilnius : Vilnius Tech leidykla TECHNIKA, 2020. ISBN 9786094762413. eISBN 9786094762406. ISSN 2029-7157. eISSN 2029-7149. p. 11-17. DOI: 10.3846/aainz.2020.002. [DB: Index Copernicus] [M.kr.: T 004] [Indėlis: 0,333] | 71069625 |
| 4 | P1d - Straipsniai recenzuotuose konferencijų darbų leidiniuose | eLABa ID |
| 1 | Kataržytė, Marija; Matijošytė, Inga ; Overlingė, Donata; Šiekstelė, Rimantas ; Krutkevičius, Jokūbas ; Nika, Nerijus. Lietuvos jūros biotechnologijų plėtra naujame COST tinklaveikos Ocean4Biotech projekte // Jūros ir krantų tyrimai 2020 : 13-oji nacionalinė jūros mokslo ir technologijų konferencija : konferencijos medžiaga : 2020 spalio 7–9 d., Klaipėda. Klaipėda : Klaipėdos universitetas. eISSN 2669-2147. 2020, p. 91-94. Prieiga per internetą: < http://apc.ku.lt/wp-content/uploads/2020/09/knygele_2020_10-05-2.pdf >. [M.kr.: N 012] [Indėlis: 0,498] | 72627072 |
| 2 | Krutkevičius, Jokūbas ; Deksnytė, Žydrūnė ; Šiekstelė, Rimantas ; Kataržytė, Marija; Matijošytė, Inga . Poliuretano biodegradacijos tyrimai // Jūros ir krantų tyrimai 2020 : 13-oji nacionalinė jūros mokslo ir technologijų konferencija : konferencijos medžiaga : 2020 spalio 7–9 d., Klaipėda. Klaipėda : Klaipėdos universitetas. eISSN 2669-2147. 2020, p. 115-117. Prieiga per internetą: < http://apc.ku.lt/wp-content/uploads/2020/09/knygele_2020_10-05-2.pdf >. [M.kr.: N 012] [Indėlis: 0,800] | 72658537 |
| 3 | Vaitkus, Juozas Vidmantis; Vaitkuvienė, Aurelija; Čiplys, Ignas; Gėgžna, Vilmantas ; Varanius, Darius; Hendrixson, Vaiva; Terbetas, Gunaras; Ušinskienė, Jurgita; Neverauskienė, Laura; Steponėnas, Vytautas. Age and gender peculiarities in the intervertebral discs diagnostics of medic changes by laser excited fluorescence spectra // Proceedings of advances in laserology : selected papers of Laser Florence 2019 (Florence, Italy, 7-9 November 2019). Bologna : Filodiritto Publisher, 2020. ISBN 9788885813830. p. 98-102. [M.kr.: N 002,M 001] [Indėlis: 0,050] | 66027438 |
| 5 | P2 - Straipsniai nerecenzuotuose konferencijų darbų leidiniuose | eLABa ID |
| 1 | Janulevičiūtė, G.; Kanopka, A. Splaisingo veiksnių U2AF įtaka su neurodegeneraciniems ligomis siejamų APP ir Tau iRNR izoformų susidarymui hipoksinėse smegenų ląstelėse // Studentų moksliniai tyrimai 2019/2020: konferencijos pranešimų santraukos. Vilnius : Lietuvos mokslo taryba. ISSN 2669-2074. 2020, p. 15-17. Prieiga per internetą: < https://www.lmt.lt/lt/doclib/2aa2wt4rkd9g4zep1nuxhw9e9a197v7s > [žiūrėta 2020-10-01]. [M.kr.: N 003] [Fin.pr.: ES fondų investicijos veiksmų programa "Mokslininkų, kitų tyrėjų, studentų mokslinės kompetencijos ugdymas per praktinę mokslinę veiklą"] [Indėlis: 0,500] | 70488056 |
| 2 | Kutorga, Ernestas . Profesorius Antanas Minkevičius – fitopatologijos Lietuvoje pradininkas, plėtotojas, pedagogas ir raidos tyrinėtojas // Konferencija, skirta profesoriaus Antano Minkevičiaus 120-osioms gimimo metinėms paminėti, 2020 m. gruodžio 10 d. Vilniaus universitetas, Vilnius : konferencijos medžiaga. Vilnius : Vilniaus universiteto leidykla, 2020. ISBN 9786090705551. eISBN 9786090705568. p. 12-17. Prieiga per internetą: < https://www.gmc.vu.lt/images/Konferencijos_leidinys_2020-12-10_pdf.pdf >. [M.kr.: N 013,N 010] [Indėlis: 1,000] | 77406446 |
| 5 | R - MOKSLO, MENO SKLAIDOS MULTIMEDIJA | |
| 1 | R2b - Mokslo, meno žinių sklaida. Pranešimų skaidrės | eLABa ID |
| 1 | Leipus, Remigijus; Štikonienė, Olga; Račkauskas, Alfredas; Dubakienė, Rūta; Kučinskas, Vaidutis; | 142996918 |

Sasnauskas, Kęstutis; Burokienė, Sigitė; Jančorienė, Ligita; Kačergius, Tomas; Kasius, Tomas; Vytautas; Vytautas; Usonis, Vytautas; **Žvirblienė, Aurelija.** Lietuvos mokslų akademijos COVID-19 komisija apie pandemiją ir jos valdymą // Lietuvos mokslų akademija. Vilnius : Lietuvos mokslų akademija. 2020, 2020 12 30, p. [1-15]. Prieiga per internetą: <<http://www.lma.lt/uploads/Pranesimai%20naujienoms/straipsnis%20apie%20COVID-19.pdf>>. [M.kr.: M 001,N 001] [Indėlis: 0,166]

6 S - STRAIPSNIAI

| | 1 S1 - Straipsniai Web of Science duomenų bazės leidiniuose, turinčiuose citavimo rodiklį | eLABa ID |
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| 145 | Skeberdytė, Aistė; Sarapinienė, Ieva; Krasko, Jan Aleksander; Barakauskienė, Aušrinė; Žilionytė, Karolina; Prokarenkaitė, Rimvilė; Sužiedėlis, Kęstutis; Bukelskiienė, Virginija; Jarmalaitė, Sonata. Salinomycin and dichloroacetate synergistically inhibit Lewis lung carcinoma cell proliferation, tumor growth and metastasis // Biochemical and biophysical research communications. San Diego : Elsevier. ISSN 0006-291X. eISSN 1090-2104. 2020, vol. 523, no. 4, p. 874-879. DOI: 10.1016/j.bbrc.2019.12.107. [DB: Scopus; Science Citation Index Expanded (Web of Science); MEDLINE] [Citav. rod.: 3.575, AIF: 5.051, IF/AIF: 0.657, Q2 (2020, SCIE)] [Scopus: CiteScore: 5.50, SNIP: 0,764, SJR: 0.998, (2020, Scopus Sources)] [M.kr.: N 011] [Indėlis: 0,223] | 49211367 |
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| 182 | Zdaniauskienė, Agnė; Charkova, Tatjana; Ignatjev, Ilja; Melvydas, Vytautas Boleslovas; Garjonytė, Rasa; Matulaitienė, Ieva; Talaikis, Martynas; Niaura, Gediminas. Shell-isolated nanoparticle-enhanced Raman spectroscopy for characterization of living yeast cells // Spectrochimica acta. Part A: Molecular and biomolecular spectroscopy. Oxford : Pergamon-Elsevier Science Ltd. ISSN 1386-1425. eISSN 1873-3557. 2020, vol. 240, art. no. 118560, p. 1-8. DOI: 10.1016/j.saa.2020.118560. [DB: MEDLINE; Academic Search Premier; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 4.098, AIF: 2.548, IF/AIF: 1.608, Q1 (2020, SCIE)] [Scopus: CiteScore: 5.80, SNIP: 1,084, SJR: 0.606, (2020, Scopus Sources)] [M.kr.: N 003] [Indėlis: 0,125] | 62575554 |
| 183 | Zentelytė, Aistė; Gasiūnienė, Monika; Treigytė, Gražina; Baronaitė, Sandra; Savickienė, Jūratė; Borutinskaitė, Veronika Viktorija; Navakauskienė, Rūta. Epigenetic regulation of amniotic fluid mesenchymal stem cell differentiation to the mesodermal lineages at normal and fetus diseased gestation // Journal of cellular biochemistry. Hoboken : Wiley. ISSN 0730-2312. eISSN 1097-4644. 2020, vol. 121, iss. 2, p. 1811-1822. DOI: 10.1002/jcb.29416. [DB: Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [Citav. rod.: 4.429, AIF: 6.692, IF/AIF: 0.691, Q2 (2020, SCIE)] [Scopus: CiteScore: 6.80, SNIP: 0,835, SJR: 1.028, (2020, Scopus Sources)] [M.kr.: N 004] [Fin.pr.: Research Council of Lithuania] [Indėlis: 1,000] | 47291304 |
| 184 | Žiaunys, Mantas; Sakalauskas, Andrius; Smirnovas, Vytautas. Identifying insulin fibril conformational differences by thioflavin-T binding characteristics // Biomacromolecules. Washington : American Chemical Society. ISSN 1525-7797. eISSN 1526-4602. 2020, vol. 21, no. 12, p. 4989-4997. DOI: 10.1021/acs.biomac.0c01178. [DB: Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 6.988, AIF: 4.796, IF/AIF: 1.337, Q1 (2020, SCIE)] [Scopus: CiteScore: 10.60, SNIP: 1,265, SJR: 1.689, (2020, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Fin.pr.: Vilnius /University] [Indėlis: 1,000] | 75456070 |
| 185 | Žiaunys, Mantas; Šneideris, Tomas; Smirnovas, Vytautas. Formation of distinct prion protein amyloid fibrils under identical experimental conditions // Scientific reports. London : Nature research. eISSN 2045-2322. 2020, vol. 10, Nr. 1, art. no. 4572, p. [1-7]. DOI: 10.1038/s41598-020-61663-2. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 4.380, AIF: 6.440, IF/AIF: 0.680, Q1 (2020, SCIE)] [Scopus: CiteScore: 7.10, SNIP: 1,376, SJR: 1.240, (2020, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Fin.pr.: Lietuvos Mokslo Taryba] [Indėlis: 1,000] | 53282523 |
| 2 | S1 - Straipsniai Web of Science duomenų bazės leidiniuose, neturinčiuose citavimo rodiklio | eLABa ID |
| 1 | Šimoliūnienė, Monika; Tumėnas, Deividas; Kvederavičiūtė, Kotryna; Meškys, Rolandas; Šulčius, Sigitas; Šimoliūnas, Eugenijus. Complete genome sequence of <i>Bacillus cereus</i> bacteriophage vB_BceS_KLEB30-3S // Microbiology resource announcements. Washington : American Society for Microbiology. eISSN 2576-098X. 2020, vol 9, iss. 20, art. no. e00348-20, p. [1-3]. DOI: 10.1128/MRA.00348-20. [DB: Embase; Scopus; Emerging Sources Citation Index (Web of Science)] [Scopus: CiteScore: 1.50, SNIP: 0,319, SJR: 0.383, (2020, Scopus Sources)] [M. | 81608606 |

| 3 | S2 - Straipsniai Scopus duomenų bazės leidiniuose | eLABa ID |
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| 1 | Gupta, Pramodkumar P.; Kothari, Shanker L.; Valius, Mindaugas; Cicėnas, Jonas; Bastikar, Virupaksha A. The analysis of NQO1 isoforms as an off-target to anti-cancer drug RH1 using molecular modeling and structure-based drug discovery approaches // International journal of research in pharmaceutical sciences : J. K. Welfare and Pharmascope Foundation. eISSN 0975-7538. 2020, vol. 11, iss. 3, p. 3780-3792. DOI: 10.26452/ijrps.v11i3.2550. [DB: Scopus] [Scopus: CiteScore: 0.00, SNIP: 0,349, SJR: 0.000, (2020, Scopus Sources)] [M.kr.: N 010] [Indėlis: 0,366] | 128823181 |
| 2 | Tupčiauskaitė, Jūratė Juzė; Rimgailė-Voicik, Radvilė. Professor Povilas Snarskis – life dedicated to the research of Lithuanian flora // Botanica / Gamtos tyrimų centras. Warsaw : De Gruyter Poland. ISSN 2538-8649. eISSN 2538-8657. 2020, vol. 26, iss. 1, p. 101-108. DOI: 10.2478/botlit-2020-0010. [DB: Scopus; BIOSIS Previews; Biological Abstracts] [Scopus: CiteScore: 0.00, SNIP: 0,971, SJR: 0.000, (2020, Scopus Sources)] [M.kr.: N 013] [Indėlis: 1,000] | 77312900 |
| 3 | Tupčiauskaitė, Jūratė Juzė; Rimgailė-Voicik, Radvilė; Rasimavičius, Mindaugas. Povilas Snarskis' collection of the Poaceae specimens, newly discovered in the Herbarium of Vilnius University // Botanica / Gamtos tyrimų centras. Warszaw : De Gruyter Poland. ISSN 2538-8649. eISSN 2538-8657. 2020, vol. 26, no. 2, p. 138-149. DOI: 10.2478/botlit-2020-0015. [DB: BIOSIS Previews; Biological Abstracts; Scopus] [Scopus: CiteScore: 0.00, SNIP: 0,971, SJR: 0.000, (2020, Scopus Sources)] [M.kr.: N 013] [Indėlis: 1,000] | 78902009 |
| 4 | S3 - Straipsniai kitų duomenų bazų leidiniuose | eLABa ID |
| 1 | Banytė, Inga; Diškus, Arūnas; Podėnas, Sigitas. Taxonomical list of Nepticulidae (Lepidoptera) new to Kaunas Lagoon Regional Park = Naujų Kauno marių regioniniam parkui mažųjų gaubtagalvių (Nepticulidae, Lepidoptera) rūšių sąrašas // Bulletin of the Lithuanian Entomological Society. Vilnius : Lietuvos entomologų draugija. ISSN 2538-7723. 2020, vol. 4(32), p. 20-24. Prieiga per internetą: < https://entomologai.lt/leidiniai/category/54-volume-4-32-2020?download=344:bles-vol4-32-p020-024-banyte-etal-nepticulidae >. [DB: Zoological Record; BIOSIS Previews; Biological Abstracts] [M.kr.: N 014] [Indėlis: 0,333] | 78164489 |
| 2 | Čiurlienė, Rūta; Žilovič, Diana; Romeikienė, Karolina Eva; Šidlovska, Evelina. Minimaliai invazyvi chirurgija ir sarginio limfmazgio biopsija – šiuolaikinis lokalai neišplitusio endometriumo vėžio gydymo standartas: literatūros apžvalga ir Nacionalinio vėžio instituto patirtis = Minimally invasive surgery and sentinel lymph node biopsy – a modern standart of uterine confined endometrial cancer treatment: reviewing literature and presenting the National Cancer Institute experience // Lietuvos chirurgija = Lithuanian surgery. Vilnius : Vilniaus universiteto leidykla. ISSN 1392-0995. eISSN 1648-9942. 2020, t. 19, Nr. 3-4, p. 120-127. DOI: 10.15388/LietChirur.2020.19.31. [DB: Scilit; Dimensions; Index Copernicus] [M.kr.: M 001] [Indėlis: 0,125] | 84143414 |
| 3 | Ferenca, Romas; Petrašiūnas, Andrius. New data of horned dung beetle (Copris lunaris (Linnaeus, 1758), Coleoptera: Scarabaeidae) - results of the insect of the year 2020 campaign = Nauji duomenys apie smailiaragi mėšlavabalį (Copris lunaris (Linnaeus, 1758), Coleoptera: Scarabaeidae) - 2020 metų vabzdžio akcijos rezultatai // Bulletin of the Lithuanian Entomological Society. Vilnius : Lietuvos entomologų draugija. ISSN 2538-7723. 2020, vol. 4(32), p. 5-8. Prieiga per internetą: < https://entomologai.lt/leidiniai/category/54-volume-4-32-2020?download=342:bles-vol4-32-p005-008-ferenca-petrasiunas-copris >. [DB: Zoological Record; Biological Abstracts; BIOSIS Previews] [M.kr.: N 010,N 014] [Indėlis: 0,500] | 78123427 |
| 4 | Gudlevičienė, Živilė; Baušytė, Raminta; Dagytė, Evelina; Balkeliénė, Danutė; Utkus, Algirdas; Ramašauskaitė, Diana. The first live birth in Lithuania after application of preimplantation genetic testing = Pirmasis sveikas naujagimis Lietuvoje po preimplantacinių genetinio tyrimo pritaikymo // Acta medica Lituanica. Vilnius : Vilniaus universiteto leidykla. ISSN 1392-0138. eISSN 2029-4174. 2020, t. 27, Nr. 2, p. 35-42. DOI: 10.15388/Amed.2020.27.2.5. [DB: Scilit; Academic Search Complete; MEDLINE; Dimensions] [M.kr.: M 001] [Indėlis: 0,083] | 80549574 |
| 5 | Liulytė, Aurelija; Žalimas, Algirdas; Meškauskas, Raimundas; Ušinskienė, Jurgita; Jankevičius, Feliksas. Partial nephrectomy can be a successful treatment option for renal epithelialoid angiomyolipoma: a case report and literature review = Inksto rezekcija gali būti sėkmingas inksto epithelioidinės angiomyolipomos gydymo būdas: atvejo pristatymas ir literatūros apžvalga // Acta medica Lituanica. Vilnius : Vilniaus universiteto leidykla. ISSN 1392-0138. eISSN 2029-4174. 2020, vol. 27, no. 1, p. 33-38. DOI: 10.6001/actamedica.v27i1.4264. [DB: MEDLINE; Index | 89461487 |

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| | Copernicus] [M.kr.: M 001] [Indėlis: 0,100] | |
| 6 | Petrašiūnas, Andrius ; Gliwa, Bernd. Hypoderma diana Brauer, 1858 – new to the fauna of Lithuania (Diptera: Oestridae) = Hypoderma diana Brauer, 1858 – nauja Lietuvos faunos rūšis (Diptera: Oestridae) // Bulletin of the Lithuanian Entomological Society. Vilnius : Lietuvos entomologų draugija. ISSN 2538-7723. 2020, vol. 4(32), p. 114-116. Prieiga per internetą: < https://entomologai.lt/leidiniai/category/54-volume-4-32-2020?download=354:bles-vol4-32-p114-116-petrasiuunas-gliwa-hypoderma >. [DB: Zoological Record; BIOSIS Previews; Biological Abstracts] [M.kr.: N 014,N 010] [Indėlis: 0,500] | 78124687 |
| 7 | Skujienė, Grita ; Kuznecova, Viktorija ; Jukonis, Benediktas ; Juzėnas, Sigitas . New records of rare Vertiginidae (Mollusca: Gastropoda) in Lithuania = Naujos retų Vertiginidae (Mollusca: Gastropoda) radimvietės Lietuvoje // Bulletin of the Lithuanian Entomological Society. Vilnius : Lietuvos entomologų draugija. ISSN 2538-7723. 2020, vol. 4(32), p. 132-140. Prieiga per internetą: < https://entomologai.lt/leidiniai/category/54-volume-4-32-2020?download=358:bles-vol4-32-p132-140-skujiene-et-al-vertiginidae >. [DB: Zoological Record; Biological Abstracts; BIOSIS Previews] [M.kr.: N 014,N 010] [Indėlis: 1,000] | 78165926 |
| 8 | Zdancevičiūtė, Monika; Ramašauskaitė, Diana; Vaigauskaitė, Brigita . Geriamųjų kontraceptinių tablečių vartojimo įtaka moters emocinei sveikatai skirtingais amžiaus tarpsniais. Literatūros apžvalga = Influence of oral contraceptive pills usage on well-being of women in different age groups. Literature review. // Lietuvos akušerija ir ginekologija. Kaunas : Vitae Litera. ISSN 1392-5091. 2020, t. 23, Nr. 4, p. 326-334. [DB: Index Copernicus] [M.kr.: M 001] [Indėlis: 0,333] | 126594892 |
| 5 | S4 - Straipsniai kituose recenzuotuose leidiniuose | eLABa ID |
| 1 | Pupkis, Vilmantas ; Buišas, Rokas ; Lapeikaitė, Indrė; Kisnieriėnė, Vilma . Using plant cells of Nitellopsis obtusa for biophysical education // The biophysicist. Rockville, MD : Biophysical Society. eISSN 2578-6970. 2020, vol. 1, iss. 3, p. [1-12]. DOI: 10.35459/tbp.2019.000130. [M.kr.: N 011] [Indėlis: 0,750] | 80567159 |
| 6 | S6 - Straipsniai mokslo, meno populiarinimo leidiniuose | eLABa ID |
| 1 | Jukoniene, Ilona; Kalvaitienė, Monika; Rasimavičius, Mindaugas . Vertingi istoriniai duomenys apie brioflorą. Kazimierzo Szafnagelio samanų rinkiniai // Kultūros barai. Vilnius : Kultūros barai. ISSN 0134-3106. 2020, Nr. 12, p. 80-84. Prieiga per internetą: < https://docs.google.com/viewer?url=http://www.kulturosbarai.lt/uploads/news/id163/KB-2020-12_WEB.pdf >. [M.kr.: N 013] [Indėlis: 0,333] | 153767978 |
| 2 | Mitkus, Mindaugas . Kur paukščiai žiūri ir kur ką mato // Paukščiai: norintiems stebeti ir pažinti. Vilnius : Lietuvos ornitologų draugija. ISSN 2029-2503. 2020, Nr. 2, p. 16-19. Prieiga per internetą: < http://birdlife.lt/upload/partners_pictures/pdf/pauksciai_2numerispdf-106.pdf >. [M.kr.: N 011] [Indėlis: 1,000] | 109401574 |
| 3 | Naujalis, Jonas Remigijus ; Rasimavičius, Mindaugas . Lietuvinė naktižiedė: Vidurin pieskynų gėlėlės pražydo... // Merkio kraštas. Varėna. ISSN 1648-8245. 2020, Nr. 85, p. 5. [M.kr.: N 013] [Indėlis: 1,000] | 153766564 |
| 4 | Rasimavičius, Mindaugas . Herbariumas yra būtinės botanikos mokslui ir kiekvieno botaniko darbui // Spectrum. Vilnius : Vilniaus universitetas. ISSN 1822-0347. 2020, Nr. 1(31), p. 94-99. Prieiga per internetą: < https://issuu.com/vu_lt/docs/spectrum_31_final_pages >. [M.kr.: N 013] [Indėlis: 1,000] | 153767385 |
| 5 | Rimgailė-Voicik, Radvilė . Abejingumas augalams kelia grėsmę aplinkai ir žmonių sveikatai // Spectrum. Vilnius : Vilniaus universitetas. ISSN 1822-0347. 2020, Nr. 2, p. 86-89. Prieiga per internetą: < https://naujienos.vu.lt/wp-content/uploads/2020/10/SPECTRUM_32_FINAL_DIGITAL.pdf >. [M.kr.: N 010,N 013] [Indėlis: 1,000] | 77351505 |
| 7 | T - MOKSLINIŲ KONFERENCIJŲ PRANEŠIMŲ TEZĖS | |
| 1 | T1 - Konferencijų pranešimų tezės tarptautinėse duomenų bazėse | eLABa ID |
| 1 | Abiff, Muta; Kingsley, Daniel; Rauhe, Peter; Benson, Bryan; Petrošiūtė, Agnė ; Huang, Alex Yee-Chen. Detailing the mechanism of CDK5-mediated PD-L1 regulation in Medulloblastoma // Journal of immunology. Rockville Pike : The American Association of Immunologists, Inc. ISSN 0022-1767. eISSN 1550-6606. 2020, vol. 204, iss. 1, suppl., art. no. 165.38, p. [1]. Prieiga per internetą: | 123725584 |

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| 2 | Annand, E.; Barr, J.; Balasubramanian, N. Singanallur; Reid, P.; Boyd, V.; Petraitytė-Burneikiienė, Rasa; Žvirblienė, Aurelija ; Grewar, J.; Laing, E.; Secombe, C.; Britton, P.; Jones, C.; Broder, C.; Dhand, N. K.; Smith, I. Spillover of bat borne Rubulavirus in Australian horses - Horses as sentinels for emerging infectious diseases // International journal of infectious diseases. Oxford : Elsevier Sci Ltd. ISSN 1201-9712. eISSN 1878-3511. 2020, vol. 101, suppl. 1, art. no. 0984, p. 401-402. DOI: 10.1016/j.ijid.2020.09.1051. [DB: Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3.623, AIF: 4.214, IF/AIF: 0.859, Q2 (2020, SCIE)] [Scopus: CiteScore: 7.00, SNIP: 1,519, SJR: 1.278, (2020, Scopus Sources)] [M.kr.: T 005,N 010,N 004] [Indėlis: 0,132] | 117112437 |
| 3 | Kondrotiene, Aiste; Pamedytyte, Daina; Simanaviciene, Vaida ; Dauksiene, Dalia; Zvirbliene, Aurelija ; Kazokaite, Mintaute; Klimaitė, Raimonda; Sarauskas, Valdas; Dauksa, Albertas; Verkauskienė, Rasa; Zilaitiene, Birute. Evaluation of miRNA-222, -146b, -181b as possible diagnostic markers in patients with papillary thyroid carcinoma // Endocrine Abstracts: 22nd European Congress of Endocrinology : 05-09 September 2020 : abstracts book / European Society of Endocrinology. Bristol : BioScientifica. ISSN 1470-3947. eISSN 1479-6848. 2020, vol. 70, p. 376-376. DOI: 10.1530/endoabs.70.AEP931. [DB: MEDLINE] [M.kr.: M 001] [Indėlis: 0,270] | 89610962 |
| 4 | Kubiliūtė, Raimonda; Žukauskaitė, Kristina ; Žalimas, Algirdas; Ulys, Albertas; Jankevičius, Feliksas; Jarmalaitė, Sonata. DNA methylation biomarkers of clear cell renal carcinoma // Annals of oncology: Molecular Analysis for Precision Oncology (MAP) Virtual Congress 2020, October 09-10. Amsterdam : Elsevier. ISSN 0923-7534. eISSN 1569-8041. 2020, vol. 31, suppl. 5, p. [S1224-S1225]. DOI: 10.1016/j.annonc.2020.08.2184. [DB: Science Citation Index Expanded (Web of Science)] [Citav. rod.: 32.976, AIF: 6.244, IF/AIF: 5.281, Q1 (2020, SCIE)] [Scopus: CiteScore: 33.50, SNIP: 4,840, SJR: 7.954, (2020, Scopus Sources)] [M.kr.: M 001,N 004] [Indėlis: 0,336] | 118600960 |
| 5 | Kurlinkus, Benediktas; Ger, Marija; Valius, Mindaugas ; Petrusonis, Marius; Strupas, Kęstutis; Šileikis, Audrius. Novel nanobiosensor for pancreatic cancer protein biomarkers concentration and visualization // Pancreatology: vol. 20, suppl. 1: 52nd meeting of the European Pancreatic Club combined with the International Association of Pancreatology - 52nd meeting of the European Pancreatic Club combined with the International Association of Pancreatology. Amsterdam : Elsevier. ISSN 1424-3903. eISSN 1424-3911. 2020, vol. 20, suppl. 1, p. s129. DOI: 10.1016/j.pan.2020.07.237. [Citav. rod.: 3.996, AIF: 6.330, IF/AIF: 0.631, Q2 (2020, SCIE)] [Scopus: CiteScore: 5.30, SNIP: 1,311, SJR: 1.269, (2020, Scopus Sources)] [M.kr.: M 001] [Fin.pr.: "Healthy Ageing" program of the Research Council of Lithuania.] [Indėlis: 0,332] | 97589727 |
| 6 | Kurlinkus, Benediktas; Valius, Mindaugas; Cicėnas, Jonas; Kaupinis, Algirdas; Ger, Marija ; Petrusonis, Marius; Strupas, Kęstutis; Šileikis, Audrius. Proteomic analysis of cancerous, inflammatory and healthy pancreatic tissues: discovery of potential biomarkers to improve pancreatic cancer diagnostics and prognostics // Pancreatology: vol. 20, suppl. 1: 52nd meeting of the European Pancreatic Club combined with the International Association of Pancreatology - 52nd meeting of the European Pancreatic Club combined with the International Association of Pancreatology. Amsterdam : Elsevier. ISSN 1424-3903. eISSN 1424-3911. 2020, vol. 20, suppl. 1, p. s157-s158. DOI: 10.1016/j.pan.2020.07.301. [Citav. rod.: 3.996, AIF: 6.330, IF/AIF: 0.631, Q2 (2020, SCIE)] [Scopus: CiteScore: 5.30, SNIP: 1,311, SJR: 1.269, (2020, Scopus Sources)] [M.kr.: M 001] [Fin.pr.: "Healthy Ageing" program of the Research Council of Lithuania.] [Indėlis: 0,500] | 97590804 |
| 7 | Paketurytė-Latvė, Vaida; Smirnov, Alexey; Jankūnaitė, Alberta; Zakšauskas, Audrius; Čapkauskaitė, Edita; Matulis, Daumantas . Correlations between Thermodynamics and Structure of Carbonic Anhydrase-Inhibitor Binding // Biophysical journal: 64th Annual Meeting of the Biophysical-Society, San Diego, CA, February 15-19, 2020. Cambridge : Cell Press. ISSN 0006-3495. eISSN 1542-0086. 2020, vol. 118, iss. 3, suppl. 1, art. no. 224-Pos, p. [46a-46a]. DOI: 10.1016/j.bpj.2019.11.431. [DB: Science Citation Index Expanded (Web of Science)] [Citav. rod.: 4.033, AIF: 4.286, IF/AIF: 0.940, Q2 (2020, SCIE)] [Scopus: CiteScore: 6.30, SNIP: 1,057, SJR: 1.713, (2020, Scopus Sources)] [M.kr.: N 004] [Indėlis: 0,834] | 124496891 |
| 8 | Puncevičienė, Eglė; Gaiževska, Justina ; Sabaliauskaitė, Rasa; Vencevičienė, Lina; Vitkus, Dalijus; Jarmalaitė, Sonata ; Butrimienė, Irena. Methylation analysis of vitamin D signaling pathway genes in rheumatoid arthritis patients // Annals of the rheumatic diseases: Annual European congress of rheumatology, 3rd June 2020 : abstracts. London : BMJ Publishing Group Ltd. ISSN 0003-4967. eISSN 1468-2060. 2020, vol. 79, suppl. 1, abstract no. THU0024, p. 221. DOI: 10.1136 | 76231141 |

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