

LSMU NEUROMOKSLŲ INSTITUTAS

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Straipsniai Thomson Reuters pagrindinio sąrašo leidiniuose

Clarivate Analytics Journal Citation Reports sąrašo leidiniuose su rodikliu >0

1. Banevičius, Mantas; **Vilkevičiūtė, Alvita**; Glebauskienė, Brigita; **Kriauciūnienė, Loresa**; **Liutkevičienė, Rasa**. Association of optic neuritis with CYP4F2 gene single nucleotide polymorphism and IL-17A concentration // Journal of ophthalmology. New York : Hindawi Publishing Corporation. ISSN 2090-004X. eISSN 2090-0058. 2018, vol. 2018, p. 1-9. (Research article). [DOAJ; Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,680, bendl. cit. rod.: 2,826, kvartilis: Q3 (2017, InCites JCR SCIE)] [M.kr.: 01B, 06B]
2. Banevičius, Mantas; **Vilkevičiūtė, Alvita**; **Kriauciūnienė, Loresa**; **Liutkevičienė, Rasa**; **Deltuva, Vytenis Pranas**. The Association between variants of receptor for advanced glycation end products (RAGE) gene polymorphisms and age-related macular degeneration // Medical science monitor. Smithtown : Medical Science International Publishing. ISSN 1234-1010. eISSN 1643-3750. 2018, vol. 24, p. 190-199. DOI: 10.12659/MSM.905311. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science); IndexCopernicus] [Citav. rod.: 1,894, bendl. cit. rod.: 3,035, kvartilis: Q3 (2017, InCites JCR SCIE)] [M.kr.: 06B]
3. Bartkiene, Elena; **Steibliene, Vesta**; Adomaitiene, Virginija; Juodeikiene, Grazina; Lele, Vita; Zadeike, Daiva; Klupsaite, Dovile; Cernauskas, Darius. The perspectives associated with the computer-based diagnostic method of depressive disorder // Frontiers in psychiatry. Lausanne : Frontiers media SA. ISSN 1664-0640. eISSN 1664-0640. 2018, vol. 9, art. no. 687, p. 1-4. DOI: 10.3389/fpsyg.2018.00687. [Embase; Scopus; MEDLINE; PsycInfo; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,857, bendl. cit. rod.: 3,180, kvartilis: Q2 (2017, InCites JCR SSCI); Citav. rod.: 2,857, bendl. cit. rod.: 3,559, kvartilis: Q2 (2017, InCites JCR SCIE)] [M.kr.: 05T, 03A, 06B]
4. Budėnas, Antanas; Tamašauskas, Šarūnas; Šliaužys, Albertas; Navickaitė, Ieva; Sidaraitė, Miglė; **Pranckevičienė, Aistė**; **Deltuva, Vytenis Pranas**; **Tamašauskas, Arimantas**; **Bunevičius, Adomas**. Incidence and clinical significance of postoperative delirium after brain tumor surgery // Acta neurochirurgica. Wien : Springer. ISSN 0001-6268. eISSN 0942-0940. 2018, vol. 160, no. 12, p. 2327-2337. DOI: 10.1007/s00701-018-3718-2. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,929, bendl. cit. rod.: 3,012, kvartilis: Q2 (2017, InCites JCR SCIE)] [M.kr.: 06B]
5. Būdienė, Brigita; **Liutkevičienė, Rasa**; Gustienė, Olivija; Ugenkienė, Rasa; Laukaitienė, Jolanta; Savukaitytė, Aistė; **Vilkevičiūtė, Alvita**; Steponavičiūtė, Rasa; Petrikienė, Aurelijā; Žaliūnienė, Dalia. The Association of matrix metalloproteinases polymorphisms and interleukins in advanced agerelated macular degeneration // Ophthalmic genetics. Philadelphia : Taylor & Francis. ISSN 1381-6810. eISSN 1744-5094. 2018, vol. 39, no. 4, p. 463-472. (Research report). DOI: 10.1080/13816810.2018.1484928. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,574, bendl. cit. rod.: 3,285, kvartilis: Q3 (2017, InCites JCR SCIE)] [M.kr.: 01B, 06B]
6. **Bunevičius, Adomas**; Matukevičius, Algimantas; **Deltuva, Vytenis Pranas**; Gudinavičienė, Inga; Pranys, Darius; **Tamašauskas, Arimantas**. Atypical teratoid/rhabdoid tumor after in vitro fertilization: Illustrative case report and systematic literature review // World neurosurgery. New York : Elsevier. ISSN 1878-8750. eISSN 1878-8769. 2018, vol. 113, p. 129-134. DOI: 10.1016/j.wneu.2018.02.012. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,924, bendl. cit. rod.: 3,012, kvartilis: Q2 (2017, InCites JCR SCIE)] [M.kr.: 06B]
7. **Bunevičius, Adomas**. Personality traits, patient-centered health status and prognosis of brain tumor patients // Journal of neuro-oncology. New York : Springer. ISSN 0167-594X. eISSN 1573-7373. 2018, vol. 137, no. 3, p. 593-600. (Clinical study). DOI: 10.1007/s11060-018-2751-6. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3,060, bendl. cit. rod.: 4,051, kvartilis: Q2 (2017, InCites JCR SCIE)] [M.kr.: 06B]
8. **Bunevičius, Adomas**; Radžiūnas, Andrius; Tamašauskas, Šarūnas; **Tamašauskas, Arimantas**; Laws, Edwards R; Iervasi, Giorgio; **Bunevičius, Robertas**; **Deltuva, Vytenis Pranas**. Prognostic role of high sensitivity C-reactive protein and interleukin-6 in glioma and meningioma patients // Journal of neuro-oncology. New York : Springer. ISSN 0167-594X. 2018, vol. 138, no. 2, p. 351-358. (Clinical study). DOI: 10.1007/s11060-018-2803-y. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3,060, bendl. cit. rod.: 4,051, kvartilis: Q2 (2017, InCites JCR SCIE)] [M.kr.: 06B]
9. **Bunevičius, Adomas**. The Association of digit ratio (2D : 4D) with cancer: A Systematic review and meta-analysis // Disease markers. New York : Hindawi Publishing Corporation. ISSN 0278-0240. eISSN 1875-8630. 2018, vol. 2018, 7698193, p. 1-10. (Review article). DOI: 10.1155/2018/7698193. [DOAJ; Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,949, bendl. cit. rod.: 3,289, kvartilis: Q2 (2017, InCites JCR SCIE)] [M.kr.: 06B]
10. **Burkauskas, Julius**; **Bunevičius, Adomas**; **Brožaitienė, Julija**; **Neverauskas, Julius**; Fineberg, Naomi A; Wellsted, David; **Bunevičius, Robertas**; **Mickuvienė, Narseta**. Exploring cognitive concomitants of mental fatigue in patients with coronary artery disease // Neuropsychobiology. Basel : Karger. ISSN 0302-282X. eISSN 1423-0224. 2018, vol.

- 76, no. 3, p. 151-160. DOI: 10.1159/000489713. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,421, bendlr. cit. rod.: 3,446, kvartilis: Q3 (2017, InCites JCR SCIE)] [M.kr.: 06B]
11. **Burkauskas, Julius; Lang, Peter; Bunevičius, Adomas; Neverauskas, Julius;** Bučiūtė-Jankauskienė, Martyna; Mickuvienė, Narseta. Cognitive function in patients with coronary artery disease: A literature review // Journal of international medical research. London : Sage Publications. ISSN 0300-0605. eISSN 1473-2300. 2018, vol. 46, no. 10, p. 4019-4031. DOI: 10.1177/0300060517751452. [DOAJ; Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,023, bendlr. cit. rod.: 3,092, kvartilis: Q4 (2017, InCites JCR SCIE)] [M.kr.: 06B]
12. Butnoriienė, Jūratė; Steiblienė, Vesta; **Saudargienė, Aušra; Bunevičius, Adomas.** Does presence of metabolic syndrome impact anxiety and depressive disorder screening results in middle aged and elderly individuals? A population based study // BMC psychiatry. London : BioMed Central. eISSN 1471-244X. 2018, vol. 18, no. 1, p. 1-10. (Research article). DOI: 10.1186/s12888-017-1576-8. [DOAJ; Scopus; MEDLINE; Science Citation Index Expanded (Web of Science); IndexCopernicus] [Citav. rod.: 2,419, bendlr. cit. rod.: 3,559, kvartilis: Q2 (2017, InCites JCR SCIE)] [M.kr.: 06B]
13. Bytautienė, Juntautė; **Baranauskas, Gytis.** Experimentally derived model shows that adaptation acts as a powerful spatiotemporal filter of visual responses in the rat collicular neurons // Scientific reports. London : Nature Publishing Group. eISSN 2045-2322. 2018, vol. 8, no. 1, 8942, p. 1-12. DOI: 10.1038/s41598-018-27331-2. [DOAJ; Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 4,122, bendlr. cit. rod.: 5,110, kvartilis: Q1 (2017, InCites JCR SCIE)] [M.kr.: 02B]
14. Čėsna, Vaidotas; Sukovas, Artūras; Jasukaitienė, Aldona; **Naginienė, Rima;** Barauskas, Giedrius; Dambrauskas, Žilvinas; Paškauskas, Saulius; Gulbinas, Antanas. Narrow line between benefit and harm: additivity of hyperthermia to cisplatin cytotoxicity in different gastrointestinal cancer cells // World journal of gastroenterology : WJG. Pleasanton, CA : Baishideng Publishing Group. ISSN 1007-9327. eISSN 2219-2840. 2018, vol. 24, no. 10, p. 1072-1083. (Basic study). DOI: 10.3748/wjg.v24.i10.0000. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3,300, bendlr. cit. rod.: 4,685, kvartilis: Q2 (2017, InCites JCR SCIE)] [M.kr.: 01B, 06B]
15. Fineberg, Naomi A; Demetrovics, Z; Stein, DJ; Ioannidis, K; Potenza, MN; Grünblattl, E; Brand, M; Billieux, J; Carmi, L; King, DL; Grant, JE; Yücel, M; Dell'Osso, B; Rumpelt, Hans Joachim; Hall, Natalie; Hollander, Eric; Goudriaank, A; Menchon, J; Zohar, Joseph; **Burkauskas, Julius;** Martinotti, g; Van Ameringen, M; Corazza, O; Pallanti, S; Chamberlain, SR. Manifesto for a European research network into Problematic Usage of the Internet // European neuropsychopharmacology. Amsterdam : Elsevier. ISSN 0924-977X. eISSN 1873-7862. 2018, vol. 28, no. 11, p. 1232-1246. DOI: 10.1016/j.euroneuro.2018.08.004. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 4,129, bendlr. cit. rod.: 3,556, kvartilis: Q1 (2017, InCites JCR SCIE)] [M.kr.: 10B]
16. Fricker, Michael; Tolkovsky, Aviva M; **Borutaitė, Vilmantė;** Coleman, Michael; Brown, Guy C. Neuronal cell death // Physiological reviews. Bethesda, MD : American Physiological Society. ISSN 0031-9333. eISSN 1522-1210. 2018, vol. 98, no. 2, p. 813-880. DOI: 10.1152/physrev.00011.2017. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 24,014, bendlr. cit. rod.: 3,116, kvartilis: Q1 (2017, InCites JCR SCIE)] [M.kr.: 01B]
17. Glebauskienė, Brigita; **Liutkevičienė, Rasa; Vilkevičiūtė, Alvita;** Gudinavičienė, Inga; Petrikienė, Aurelijā; Simonavičiūtė, Dovilė; Mazetytė, Rūta; **Kriauciūnienė, Loresa;** Žaliūnienė, Dalia. Association of Ki-67 labelling index and IL-17A with pituitary adenoma // BioMed research international. New York : Hindawi Publishing Corporation. ISSN 2314-6133. eISSN 2314-6141. 2018, vol. 2018, 7490585, p. 1-7. DOI: 10.1155/2018/7490585. [DOAJ; Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,583, bendlr. cit. rod.: 3,298, kvartilis: Q2 (2017, InCites JCR SCIE)] [M.kr.: 06B]
18. Glebauskienė, Brigita; **Liutkevičienė, Rasa; Zlatkutė, Eglė; Kriauciūnienė, Loresa;** Žaliūnienė, Dalia. Association of retinal nerve fibre layer thickness with quantitative magnetic resonance imaging data of the optic chiasm in pituitary adenoma patients // Journal of clinical neuroscience : official journal of the Neurosurgical Society of Australasia. Oxon : Elsevier. ISSN 0967-5868. eISSN 1532-2653. 2018, vol. 5, no. April 2018, p. 1-6. (Review article). DOI: 10.1016/j.jocn.2018.01.005. [Biobase; Embase; Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,640, bendlr. cit. rod.: 3,759, kvartilis: Q4 (2017, InCites JCR SCIE)] [M.kr.: 06B]
19. Juodeikienė, Gražina; Žadeikė, Daiva; Klupšaitė, Dovilė; Černauskas, Darius; Bartkienė, Elena; Lėlė, Vita; **Steiblienė, Vesta;** Adomaitienė, Virginija. Effects of emotional responses to certain foods on the prediction of consumer acceptance // Food research international. Amsterdam : Elsevier. ISSN 0963-9969. eISSN 1873-7145. 2018, vol. 112, p. 361-368. DOI: 10.1016/j.foodres.2018.06.064. [Scopus; MEDLINE; AGRICOLA; CAB Abstracts; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3,520, bendlr. cit. rod.: 2,605, kvartilis: Q1 (2017, InCites JCR SCIE)] [M.kr.: 06S, 05T, 03A]
20. **Juškienė, Alicja; Podlipskytė, Aurelijā; Bunevičius, Adomas; Varoneckas, Giedrius.** Type D personality and sleep quality in coronary artery disease patients with and without obstructive sleep apnea: mediating effects of anxiety and depression // International journal of behavioral medicine. New York : Springer. ISSN 1070-5503. eISSN 1532-7558. 2018, vol. 25, no. 2, p. 171-182. DOI: 10.1007/s12529-017-9708-6. [Scopus; MEDLINE; PsycInfo; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,012, bendlr. cit. rod.: 2,661, kvartilis: Q2 (2017, InCites JCR SSCI)] [M.kr.: 06B]
21. **Kažkauskienė, Nijolė; Burkauskas, Julius; Macijauskienė, Jūratė; Mickuvienė, Narseta; Brožaitienė, Julija.** Exploring potential biomarkers associated with health-related quality of life in patients with coronary artery disease and heart failure // European journal of cardiovascular nursing. London : SAGE Publications. ISSN 1474-5151. eISSN 1873-1953. 2018, vol. 17, no. 7, p. 645-651. (Short report). DOI: 10.1177/1474515118772828. [MEDLINE; Science

- Citation Index Expanded (Web of Science)] [Citav. rod.: 2,651, bendl. cit. rod.: 1,383, kvartilis: Q1 (2017, InCites JCR SSCI); Citav. rod.: 2,651, bendl. cit. rod.: 2,878, kvartilis: Q1 (2017, InCites JCR SCIE)] [M.kr.: 10B, 06B]
22. Kubilienė, Loreta; **Jekabsone, Aistė**; Žilius, Modestas; **Trumbeckaitė, Sonata**; Simanavičiūtė, Daiva; Gerbutavičienė, Rima Jūratė; **Maijienė, Daiva**. Comparison of aqueous, polyethylene glycol-aqueous and ethanolic propolis extracts: antioxidant and mitochondria modulating properties // BMC complementary and alternative medicine. London : BioMed Central. eISSN 1472-6882. 2018, vol. 18, No. 1, 165, p. 1-10. (Research article). DOI: 10.1186/s12906-018-2234-5. [DOAJ; Scopus; MEDLINE; Science Citation Index Expanded (Web of Science); IndexCopernicus] [Citav. rod.: 2,109, bendl. cit. rod.: 2,199, kvartilis: Q2 (2017, InCites JCR SCIE)] [M.kr.: 08B]
23. Lamba, Nayan; Liu, Chunming; Zaidi, Hasan; Broekman, Marike LD; Simjian, Thomas; Shi, Chen; Doucette, Joanne; Ren, Steven; Smith, Timothy R; Mekary, Rania A; **Bunevičius, Adomas**. A prognostic role for Low tri-iodothyronine syndrome in acute stroke patients: A systematic review and meta-analysis // Clinical neurology and neurosurgery. Amsterdam : Elsevier. ISSN 0303-8467. eISSN 1872-6968. 2018, vol. 169, p. 55-63. DOI: 10.1016/j.clineuro.2018.03.025. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,736, bendl. cit. rod.: 3,012, kvartilis: Q3 (2017, InCites JCR SCIE)] [M.kr.: 06B]
24. **Liutkevičienė, Rasa**; **Vilkevičiūtė, Alvita**; Banavičius, Mantas; Miežytė, Raminta; **Kriauciūnienė, Loresa**. Association of MMP-2 (-1306 C/T) gene polymorphism with predisposition to optic neuritis and optic neuritis together with multiple sclerosis // Medicina. Basel : MDPI. ISSN 1010-660X. eISSN 1648-9144. 2018, vol. 54, no. 2, 29, p. 1-10. DOI: 10.3390/medicina54020029. [DOAJ; Scopus; MEDLINE; Science Citation Index Expanded (Web of Science); IndexCopernicus] [Citav. rod.: 1,429, bendl. cit. rod.: 4,640, kvartilis: Q3 (2017, InCites JCR SCIE)] [M.kr.: 01B]
25. **Liutkevičienė, Rasa**; **Vilkevičiūtė, Alvita**; Borisovaitė, Dominyka; Miniauskienė, Goda. Association of exudative age-related macular degeneration with matrix metalloproteinases-2 (-1306 C/T) rs243865 gene polymorphism // Indian journal of ophthalmology. Mumbai : Medknow Publications. ISSN 0301-4738. eISSN 1998-3689. 2018, vol. 66, no. 4, p. 551-557. (Original article). DOI: 10.4103/ijo.IJO_1050_17. [DOAJ; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0,961, bendl. cit. rod.: 2,616, kvartilis: Q4 (2017, InCites JCR SCIE)] [M.kr.: 01B, 06B]
26. **Liutkevičienė, Rasa**; **Vilkevičiūtė, Alvita**; Slavinskaitė, Aistė; Petruskaitė, Aistė; Tatarūnas, Vacis; **Kriauciūnienė, Loresa**. Evaluation of serum SLCO1B1 levels and genetic variants of SLCO1B1 rs4149056 and rs2306283 in patients with early and exudative age-related macular degeneration // Gene. Amsterdam : Elsevier. ISSN 0378-1119. eISSN 1879-0038. 2018, vol. 676, November 2018, p. 139-145. DOI: 10.1016/j.gene.2018.07.031. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,498, bendl. cit. rod.: 3,953, kvartilis: Q3 (2017, InCites JCR SCIE)] [M.kr.: 06B]
27. **Liutkevičienė, Rasa**; **Vilkevičiūtė, Alvita**; Smalinskiene, Alina; Tamošiūnas, Abdonas; Petkevičienė, Janina; Žaliūnienė, Dalia; Lesauskaitė, Vaiva. The Role of apolipoprotein E (rs7412 and rs429358) in age-related macular degeneration // Ophthalmic genetics. Philadelphia : Taylor & Francis. ISSN 1381-6810. eISSN 1744-5094. 2018, vol. 39, no. 4, p. 457-462. DOI: 10.1080/13816810.2018.1479429. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,574, bendl. cit. rod.: 3,285, kvartilis: Q3 (2017, InCites JCR SCIE)] [M.kr.: 01B]
28. Mačiukaitienė, Jomantė; Bilskienė, Diana; **Tamašauskas, Arimantas**; **Bunevičius, Adomas**. Prothrombin complex concentrate for warfarin-associated intracranial bleeding in neurosurgical patients: A Single-center experience // Medicina. Basel : MDPI. eISSN 1010-660X. 2018, vol. 54, no. 2, 22, p. 1-9. DOI: 10.3390/medicina54020022. [DOAJ; Scopus; MEDLINE; Science Citation Index Expanded (Web of Science); IndexCopernicus] [Citav. rod.: 1,429, bendl. cit. rod.: 4,640, kvartilis: Q3 (2017, InCites JCR SCIE)] [M.kr.: 06B]
29. **Pranckevičienė, Aistė**; Jurkuvėnas, Vytautas; **Deltuva, Vytenis Pranas**; **Tamašauskas, Arimantas**; **Bunevičius, Adomas**. Preoperative verbal memory problems and their clinical prognostic value in meningioma patients: A prospective study // Applied neuropsychology : Adult. Philadelphia : Taylor & Francis. ISSN 2327-9095. eISSN 2327-9109. 2018, vol. 00, no. 00, p. 00-00. DOI: 10.1080/23279095.2018.1450750. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,558, bendl. cit. rod.: 3,133, kvartilis: Q3 (2017, InCites JCR SCIE)] [M.kr.: 06S, 06B]
30. **Pranckevičienė, Aistė**; Žardeckaitė-Matulaitienė, Kristina; Markšaitytė, Rasa; Endriulaitienė, Auksė; Tillman, Douglas R; Hof, David D. Social distance in Lithuanian psychology and social work students and professionals // Social psychiatry and psychiatric epidemiology. Heidelberg : Springer. ISSN 0933-7954. eISSN 1433-9285. 2018, vol. 53, no. 8, p. 849-857. DOI: 10.1007/s00127-018-1495-0. [Scopus; MEDLINE; PsycInfo; CAB Abstracts; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,918, bendl. cit. rod.: 3,180, kvartilis: Q2 (2017, InCites JCR SSCI); Citav. rod.: 2,918, bendl. cit. rod.: 3,559, kvartilis: Q2 (2017, InCites JCR SCIE)] [M.kr.: 06S]
31. **Radžiūnas, Andrius**; **Deltuva, Vytenis Pranas**; **Tamašauskas, Arimantas**; Gleiznienė, Rymantė; **Pranckevičienė, Aistė**; Petrikonis, Kęstutis; **Bunevičius, Adomas**. Brain MRI morphometric analysis in Parkinson's disease patients with sleep disturbances // BMC neurology. London : BioMed Central. eISSN 1471-2377. 2018, vol. 18, no. 1, 88, p. 1-9. DOI: 10.1186/s12883-018-1092-6. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,170, bendl. cit. rod.: 3,502, kvartilis: Q3 (2017, InCites JCR SCIE)] [M.kr.: 06B]
32. **Radžiūnas, Andrius**; **Deltuva, Vytenis Pranas**; **Tamašauskas, Arimantas**; Gleiznienė, Rymantė; **Pranckevičienė, Aistė**; Šurkienė, Danguolė; **Bunevičius, Adomas**. Neuropsychiatric complications and neuroimaging characteristics after deep brain stimulation surgery for Parkinson's disease // Brain imaging and behavior. Secaucus, NJ : Springer. ISSN 1931-7557. 2018, vol. 00, no. 00, p. 00-00. DOI: 10.1007/s11682-018-9971-4. [Scopus; MEDLINE; Science

- Citation Index Expanded (Web of Science)] [Citav. rod.: 3,719, bendl. cit. rod.: 3,997, kvartilis: Q2 (2017, InCites JCR SCIE)] [M.kr.: 06B]
33. **Sadauskienė, Ilona; Liekis, Arūnas; Bernotienė, Rasa; Šulinskienė, Jurgita; Kašauskas, Artūras; Žekonis, Gediminas.** The Effects of buckwheat leaf and flower extracts on antioxidant status in mouse organs // Oxidative medicine and cellular longevity. London : Hindawi. ISSN 1942-0900. eISSN 1942-0994. 2018, vol. 2018, 6712407, p. 1-7. DOI: 10.1155/2018/6712407. [DOAJ; Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 4,936, bendl. cit. rod.: 5,825, kvartilis: Q2 (2017, InCites JCR SCIE)] [M.kr.: 04P, 08B]
34. **Sadauskienė, Ilona; Liekis, Arūnas; Stanevičienė, Inga; Vieželienė, Dalė; Žekonis, Gediminas; Šimakauskienė, Vaida; Baranauskienė, Dalė; Naginienė, Rima.** Post-exposure distribution of selenium and aluminum ions and their effects on superoxide dismutase activity in mouse brain // Molecular biology reports. Dordrecht : Springer. ISSN 0301-4851. 2018, vol. 45, no. 6, p. 2421-2427. DOI: 10.1007/s11033-018-4408-0. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,889, bendl. cit. rod.: 4,281, kvartilis: Q3 (2017, InCites JCR SCIE)] [M.kr.: 01B]
35. Savickienė, Nijolė; **Jekabsone, Aistē;** Raudonė, Lina; Abdelgeliel, Asmaa S; Cochis, Andrea; Rimondini, Lia; Makarova, Elina; Grinberga, Solveiga; Pugovics, Osvalds; Dambrova, Maija; Pacauskienė, Ingrida Marija; Basevičienė, Nomeda; Viškelis, Pranas. Efficacy of proanthocyanidins from Pelargonium sidoides root extract in Reducing *P. gingivalis* viability While preserving oral commensals *S. salivarius* // Materials. Basel, Switzerland : MDPI AG. ISSN 1996-1944. 2018, vol. 11, no. 9, p. 1499-1514. DOI: 10.3390/ma11091499. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,467, bendl. cit. rod.: 4,641, kvartilis: Q2 (2017, InCites JCR SCIE)] [M.kr.: 08B]
36. **Sereika, Mantas; Urbanavičiūtė, Rūta; Tamašauskas, Arimantas; Skiriutė, Daina; Vaitkienė, Paulina.** GFAP expression is influenced by astrocytoma grade and rs2070935 polymorphism // Journal of cancer. Wyoming, N.S.W : Ivyspring International Publisher. ISSN 1837-9664. 2018, vol. 9, no. 23, p. 4496-4502. DOI: 10.7150/jca.26769. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3,249, bendl. cit. rod.: 4,600, kvartilis: Q2 (2017, InCites JCR SCIE)] [M.kr.: 01B]
37. **Sincevičiūtė, Rūta; Vaitkienė, Paulina; Urbanavičiūtė, Rūta; Steponaitis, Giedrius; Tamašauskas, Arimantas; Skiriutė, Daina.** MMP2 is associated with glioma malignancy and patient outcome // International journal of clinical and experimental pathology. Madison : E-Century Publishing Corp. ISSN 1936-2625. eISSN 1936-2625. 2018, vol. 11, no. 6, p. 3010-3018. DOI: WOS:000438851900008. [Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,396, bendl. cit. rod.: 3,605, kvartilis: Q3 (2017, InCites JCR SCIE)] [M.kr.: 01B, 06B]
38. **Trumbeckaitė, Sonata; Čėsna, Vaidotas; Jasukaitienė, Aldona; Banienė, Rasa; Gulbinas, Antanas.** Different mitochondrial response to cisplatin and hyperthermia treatment in human AGS, Caco-2 and T3M4 cancer cell lines // Journal of bioenergetics and biomembranes. New York : Springer. ISSN 0145-479X. eISSN 1573-6881. 2018, vol. 50, iss. 5, p. 329-338. DOI: 10.1007/s10863-018-9764-x. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,914, bendl. cit. rod.: 4,598, kvartilis: Q2 (2017, InCites JCR SCIE)] [M.kr.: 06B, 01B]
39. Urbonavičienė, Dalia; Bobinaitė, Ramunė; **Trumbeckaitė, Sonata;** Raudonė, Lina; Janulis, Valdimaras; Bobinas, Česlovas; Viškelis, Pranas. Agro-industrial tomato by-products and extraction of functional food ingredients = Funkcionaliojo maisto ingredientų išgavimas iš pomidorų šalutinių perdibimo produktų // Žemdirbystė = Agriculture. Kėdainiai : Lietuvos žemdirbystės institutas. ISSN 1392-3196. 2018, vol. 105, no. 1, p. 63-70. DOI: 10.13080/z-a.2018.105.009. [DOAJ; VINITI; Scopus; CAB Abstracts; Science Citation Index Expanded (Web of Science); IndexCopernicus] [Citav. rod.: 0,746, bendl. cit. rod.: 1,638, kvartilis: Q3 (2017, InCites JCR SCIE)] [M.kr.: 08B, 01A]
40. **Valiulyte, I.; Preitakaite, V.; Tamašauskas, Arimantas; Kazlauskas, Arūnas.** Importance of the putative furin recognition site 742RNRR745 for antiangiogenic Sema3C activity in vitro // Brazilian journal of medical and biological research = Revista brasileira de pesquisas médicas e biológicas. Sao Paulo : Associação Brasileira de Divulgação Científica. ISSN 0100-879X. eISSN 1414-431X. 2018, vol. 51, no. 11, e7786, p. 1-7. DOI: 10.1590/1414-431X20187786. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,492, bendl. cit. rod.: 3,041, kvartilis: Q3 (2017, InCites JCR SCIE)] [M.kr.: 01B]
41. **Brožaitienė, Julija; Skiriutė, Daina; Burkauskas, Julius; Podlipskytė, Aurelijā; Jankauskienė, Edita; Serretti, Alessandro; Mickuvienė, Narseta.** Deiodinases, organic anion transporter polypeptide polymorphisms, and thyroid hormones in patients with myocardial infarction // Genetic testing and molecular biomarkers. New Rochelle : Mary Ann Liebert. ISSN 1945-0265. eISSN 1945-0257. 2018, vol. 22, no. 4, p. 270-278. (Original article). DOI: 10.1089/gtmb.2017.0283. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,181, bendl. cit. rod.: 3,953, kvartilis: Q4 (2017, InCites JCR SCIE)] [M.kr.: 01B]
42. Graunaitė, Indré; Lodienė, Greta; **Arandarčikaitė, Odetta;** Pukalskas, Audrius; Mačiulskienė, Vita. Leachables and cytotoxicity of root canal sealers // Journal of oral science. Tokyo : Nihon University School of Dentistry. ISSN 1343-4934. eISSN 1880-4926. 2018, vol. 60, iss. 3, art. no. 17-0173, p. 381-387. DOI: 10.2334/josnusd.17-0173. [PubMed; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0,853, bendl. cit. rod.: 3,291, kvartilis: Q4 (2017, InCites JCR SCIE)] [M.kr.: 07B, 05T]
43. Baltušnikas, Juozas; Fokin, Andrej; Winkler, Johannes; **Liobikas, Julius.** Long-term regulation of gene expression in muscle cells by systemically delivered siRNA // Journal of controlled release. Amsterdam: Elsevier. ISSN 0168-3659. eISSN 1873-4995. 2017, vol. 256, p. 101-113. DOI: 10.1016/j.jconrel.2017.04.037. [Scopus; Current Contents / Life Sciences; Biotechnology Research Abstracts; Science Citation Index; BIOSIS Previews; Embase; Compendex;

- MEDLINE; Chemical abstracts; CAB Abstracts; Science Citation Index Expanded (Web of Science); Academic Search Premier] [Citav. rod.: 7,786 (2016, SCIE)] [M.kr.: 06B, 01B]
44. **Bernotas, Gedrimantas; Simaitis, Karolis; Bunevičius, Adomas; Tamašauskas, Arimantas.** Safety and efficacy of stereotactic aspiration with fibrinolysis for deep-seated spontaneous intracerebral hemorrhages: A single-center experience // Medicina. Wrocław: Elsevier. ISSN 1010-660X. 2017, vol. 53, no. 5, p. 303-309. (Original research article). DOI: 10.1016/j.medici.2017.07.006. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science); IndexCopernicus] [Citav. rod.: 0,802 (2016, SCIE)] [M.kr.: 06B]
45. **Bunevičius, Adomas; Deltuva, Vytenis Pranas; Laws, Edward R; Iervasi, Giorgio; Tamašauskas, Arimantas;** Bunevičius, Robertas. Preoperative N-terminal pro-B-type natriuretic peptide concentration and prognosis of brain tumor patients: a 5-year follow up study // Scientific reports. London: Nature Publishing Group. ISSN 2045-2322. 2017, vol. 7, no. 1, article 14775. p. 1-8. DOI: 10.1038/s41598-017-15394-6. [Scopus; DOAJ; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 4,259 (2016, SCIE)] [M.kr.: 01B]
46. **Bunevičius, Adomas; Deltuva, Vytenis Pranas; Smith, Timothy; Laws, Edward R; Iervasi, Giorgio; Tamašauskas, Arimantas;** Bunevičius, Robertas. Preoperative low tri-iodothyronine concentration is associated with worse health status and shorter five year survival of primary brain tumor patients // Oncotarget. Albany, N.Y: Impact Journals. ISSN 1949-2553. 2017, vol. 8, no. 5, p. 8648-8656. DOI: 10.18632/oncotarget.14376. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 5,168 (2016, SCIE)] [M.kr.: 06B]
47. **Bunevičius, Adomas; Deltuva, Vytenis Pranas; Tamašauskas, Arimantas.** Association of pre-operative depressive and anxiety symptoms with five-year survival of glioma and meningioma patients: a prospective cohort study // Oncotarget. Albany: Impact Journals. ISSN 1949-2553. 2017, vol. 8, no. 34, p. 57543-57551. DOI: 10.18632/oncotarget.15743. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 5,168 (2016, SCIE)] [M.kr.: 06B]
48. **Bunevičius, Adomas; Deltuva, Vytenis Pranas; Tamašauskas, Arimantas.** The Association between lunar phase and intracranial aneurysm rupture: Myth or reality? Own data and systematic review // BMC neurology. London: BioMed Central. ISSN 1471-2377. 2017, vol. 17, no. 1, p. 1-5. DOI: 10.1186/s12883-017-0879-1. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,006 (2016, SCIE)] [M.kr.: 06B]
49. **Bunevičius, Adomas; Laws, Edward R; Deltuva, Vytenis Pranas; Tamašauskas, Arimantas.** Association of thyroid hormone concentrations with quality of life of primary brain tumor patients: a pilot study // Journal of neuro-oncology. New York: Springer. ISSN 0167-594X. eISSN 1573-7373. 2017, vol. 131, no. 2, p. 385-391. DOI: 10.1007/s11060-016-2311-x. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,980 (2016, SCIE)] [M.kr.: 06B]
50. **Bunevičius, Adomas.** Reliability and validity of the SF-36 Health Survey Questionnaire in patients with brain tumors: a cross-sectional study // Health and quality of life outcomes. [London]: BioMed Central. eISSN 1477-7525. 2017, vol. 15, no. 1, p. 1-7. DOI: 10.1186/s12955-017-0665-1. [Scopus; DOAJ; MEDLINE; Science Citation Index Expanded (Web of Science); IndexCopernicus] [Citav. rod.: 2,143 (2016, SCIE); Citav. rod.: 2,143 (2016, SSCI)] [M.kr.: 06B]
51. Burkuska, Julius; **Bunevičius, Adomas;** Brožaitienė, Julija; Neverauskas, Julius; Lang, P; Duwors, R; Mickuvienė, Narseta; Bunevičius, Robertas. Cognitive functioning in coronary artery disease patients: associations with thyroid hormones, N-Terminal Pro-B-Type natriuretic peptide and high-sensitivity C-Reactive protein // Archives of clinical neuropsychology. Oxford : Oxford University Press. ISSN 0887-6177. eISSN 1873-5843. 2017, vol. 32, no. 2, p. 245-251. DOI: 10.1093/arclin/acx004. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,044 (2016, SCIE); Citav. rod.: 2,044 (2016, SSCI)] [M.kr.: 06B]
52. Buteikienė, Dovilė; **Kybartaitė-Žilienė, Asta; Kriauciūnienė, Loresa;** Barzdžiukas, Valerijus; Janulevičienė, Ingrida; Paunksnis, Alvydas. Morphometric parameters of the optic disk in normal and glaucomatous eyes based on time-domain optical coherence tomography image analysis // Medicina. Wrocław: Elsevier. ISSN 1010-660X. 2017, vol. 53, no. 4, p. 242-252. DOI: 10.1016/j.medici.2017.05.007. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science); IndexCopernicus] [Citav. rod.: 0,802 (2016, SCIE)] [M.kr.: 06B]
53. **Bytautienė, Juntautė; Baranauskas, Gytis.** Rat superior colliculus neurons respond to large visual stimuli flashed outside the classical receptive field // PLoS One. San Francisco: Public Library of Science. eISSN 1932-6203. 2017, vol. 12, no. 4, p. 1-18. DOI: 10.1371/journal.pone.0174409. [Scopus; DOAJ; MEDLINE; AGRICOLA; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,806 (2016, SCIE)] [M.kr.: 06B, 02B]
54. **Ereminas, Gedas; Majienė, Daiva; Šidlauskas, Kastytis;** Jakštės, Valdas; Ivanauskas, Liudas; Vaitiekaitis, Gintautas; **Liobikas, Julius.** Neuroprotective properties of anthocyanidin glycosides against H2O2-induced glial cell death are modulated by their different stability and antioxidant activity in vitro // Biomedicine & pharmacotherapy = Biomédecine & pharmacothérapie. Paris: Elsevier Masson. ISSN 0753-3322. 2017, vol. 94, October 2017, p. 188-196. DOI: 10.1016/j.biopha.2017.07.077. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,759 (2016, SCIE)] [M.kr.: 08B]
55. Glebauskienė, Brigitė; **Liutkevičienė, Rasa; Vilkevičiūtė, Alvita; Kriauciūnienė, Loresa;** Jakštienė, Silvija; Zlatkutė, Eglė; Tamošiūnas, Abdonas; Žemaitienė, Reda; **Vaitkienė, Paulina;** Žaliūnienė, Dalia. Does MMP-9 gene polymorphism play a role in pituitary adenoma development? // Disease markers. New York: Hindawi Publishing Corporation. ISSN 0278-0240. eISSN 1875-8630. 2017, vol. 2017, p. 1-9. DOI: 10.1155/2017/5839528. [Scopus;

- MEDLINE; CAB Abstracts; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,348 (2016, SCIE)] [M.kr.: 06B]
56. Glebauskienė, Brigita; **Vilkevičiūtė, Alvita**; **Liutkevičienė, Rasa**; Jakšienė, Silvija; **Kriauciūnienė, Loresa**; Žemaitienė, Reda; Žaliūnienė, Dalia. Association of FGFR2 rs2981582, SIRT1 rs12778366, STAT3 rs744166 gene polymorphisms with pituitary adenoma // Oncology letters. Athens: Spandidos Publications. ISSN 1792-1074. eISSN 1792-1082. 2017, vol. 13, no. 5, p. 3087-3099. DOI: 10.3892/ol.2017.5840. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,390 (2016, SCIE)] [M.kr.: 06B]
57. Kavaliauskaitė, Dovilė; Stakišaitis, Donatas; Martinkutė, Justė; Šlekienė, Lina; **Kazlauskas, Arūnas**; Balnytė, Ingrida; Lesauskaitė, Vaiva; Valančiūtė, Angelija. The Effect of sodium valproate on the glioblastoma U87 cell line tumor development on the chicken embryo chorioallantoic membrane and on EZH2 and P53 expression // BioMed research international. New York: Hindawi Publishing Corporation. ISSN 2314-6133. eISSN 2314-6141. 2017, vol. 2017, 6326053, p. 1-12. (Research article). DOI: 10.1155/2017/6326053. [Scopus; DOAJ; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,476 (2016, SCIE)] [M.kr.: 06B]
58. Kubiliénė, Asta; Sveikata, Audrius; Ževžkovas, Andrejus; **Sadauskienė, Ilona**; **Ivanov, Leonid**. Investigation into pharmacokinetic properties of active alkaloid ibogaine and its metabolite noribogaine // Acta Poloniae pharmaceutica. Drug research. Warsaw: Polish Pharmaceutical Society. ISSN 0001-6837. 2017, vol. 74, no. 5, p. 1591-1597. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0,745 (2016, SCIE)] [M.kr.: 08B]
59. Liaugaudaitė, Vilma; Mickuvienė, Narseta; Raškauskienė, Nijolė; **Naginienė, Rima**; Sher, Leo. Lithium levels in the public drinking water supply and risk of suicide: a pilot study // Journal of trace elements in medicine and biology. Jena: Elsevier. ISSN 0946-672X. 2017, vol. 43, September 2017, p. 197-201. DOI: 10.1016/j.jtemb.2017.03.009. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3,225 (2016, SCIE)] [M.kr.: 09B]
60. **Liutkevičienė, Rasa**; Lesauskaitė, Vaiva; Šinkūnaitė-Maršalkienė, Giedrė; Šimonytė, Sandrita; Žemaitienė, Reda; **Kriauciūnienė, Loresa**; Žaliūnienė, Dalia. MMP-2 Rs24386 (C->T) gene polymorphism and the phenotype of age-related macular degeneration // International journal of ophthalmology. Xi'an, China: Press of International Journal of Ophthalmology (IJO PRESS). ISSN 2222-3959. eISSN 2227-4898. 2017, vol. 10, no. 9, p. 1349-1383. DOI: 10.18240/ijo.2017.09.03. [Scopus; DOAJ; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,177 (2016, SCIE)] [M.kr.: 06B]
61. **Liutkevičienė, Rasa**; **Vilkevičiūtė, Alvita**; **Streleckienė, Greta**; **Kriauciūnienė, Loresa**; Chaleckis, Romanas; **Deltuva, Vytenis Pranas**. Associations of cholesteryl ester transfer protein (CETP) gene variants with predisposition to age-related macular degeneration // Gene. Amsterdam: Elsevier. ISSN 0378-1119. eISSN 1879-0038. 2017, vol. 636, December 2017, p. 30-35. DOI: 10.1016/j.gene.2017.09.022. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,415 (2016, SCIE)] [M.kr.: 06B]
62. Mačianskienė, Regina; Almanaitė, Mantė; **Jekabsone, Aistė**; Mubagwa, Kanigula. Modulation of human cardiac TRPM7 current by extracellular acidic pH depends upon extracellular concentrations of divalent cations // PLoS One. San Francisco: Public Library of Science. ISSN 1932-6203. 2017, vol. 12, no. 1, p. 1-19. DOI: 10.1371/journal.pone.0170923. [Scopus; DOAJ; MEDLINE; AGRICOLA; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,806 (2016, SCIE)] [M.kr.: 06B]
63. **Pranckevičienė, Aistė**; **Deltuva, Vytenis Pranas**; **Tamašauskas, Arimantas**; **Bunevičius, Adomas**. Association between psychological distress, subjective cognitive complaints and objective neuropsychological functioning in brain tumor patients // Clinical neurology and neurosurgery. Amsterdam: Elsevier. ISSN 0303-8467. eISSN 1872-6968. 2017, vol. 163, December 2017, p. 18-23. DOI: 10.1016/j.clineuro.2017.10.007. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,381 (2016, SCIE)] [M.kr.: 06B]
64. Rekuvienė, Evelina; Ivanovienė, Laima; **Borutaitė, Vilmantė**; **Morkūnienė, Ramunė**. Rotenone decreases ischemia-induced injury by inhibiting mitochondrial permeability transition in mature brains // Neuroscience letters. Limerick: Elsevier Scientific Publishers Ireland. ISSN 0304-3940. eISSN 1872-7972. 2017, vol. 653, p. 45-50. DOI: 10.1016/j.neulet.2017.05.028. [Scopus; Embase; MEDLINE; Chemical abstracts; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,180 (2016, SCIE)] [M.kr.: 06B]
65. **Sadauskienė, Ilona**; Viežlienė, Dalė; Liekis, Arūnas; Žekonis, Gediminas; Liekytė, Kristina. Catalase activity in mouse organs under selenium and/or aluminum ions treatment // Trace elements and electrolytes. München-Deisenhofen: Dustri-Verlag. ISSN 0946-2104. 2017, vol. 34, no. 1, p. 5-9. DOI: 10.5414/TEX01444. [Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0,540 (2016, SCIE)] [M.kr.: 01B]
66. **Šidlauskas, Kastytis**; **Šidlauskienė, Rūta**; Li, Ningning; **Liobikas, Julius**. 5-Hydroxy-1,4-naphthalenedione exerts anticancer effects on glioma cells through interaction with the mitochondrial electron transport chain // Neuroscience letters. Limerick: Elsevier Scientific Publishers Ireland. ISSN 0304-3940. eISSN 1872-7972. 2017, vol. 639, p. 207-214. DOI: 10.1016/j.neulet.2017.01.007. [Scopus; Embase; MEDLINE; Chemical abstracts; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,180 (2016, SCIE)] [M.kr.: 06B]
67. Stanislavaitienė, Daiva; Žaliūnienė, Dalia; **Kriščiukaitis, Algimantas**; **Petrolis, Robertas**; Smalinskienė, Alina; Lesauskaitė, Vita; Tamošiūnas, Abdonas; Lesauskaitė, Vaiva. SCARB1 rs5888 is associated with the risk of age-related macular degeneration susceptibility and an impaired macular area // Ophthalmic genetics. London: Informa Healthcare. ISSN 1381-6810. eISSN 1744-5094. 2017, vol. 38, no. 3, p. 233-237. DOI: 10.1080/13816810.2016.1203442. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,277 (2016, SCIE)] [M.kr.: 06B]

68. Stasiukonytė, Neringa; **Liutkevičienė, Rasa; Vilkevičiūtė, Alvita**; Banevičius, Mantas; **Kriauciūnienė, Loresa**. Associations between Rs4244285 and Rs762551 gene polymorphisms and age-related macular degeneration // Ophthalmic genetics. London: Informa Healthcare. ISSN 1381-6810. eISSN 1744-5094. 2017, vol. 38, no. 4, p. 357-364. DOI: 10.1080/13816810.2016.1242018. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,277 (2016, SCIE)] [M.kr.: 06B]
69. **Strumylaitė, Loreta; Kregždytė, Rima**; Poškienė, Lina; Boguševičius, Algirdas; Pranys, Darius; Norkutė, Roberta. Association between lifetime exposure to passive smoking and risk of breast cancer subtypes defined by hormone receptor status among non-smoking Caucasian women // PloS one. San Francisco: Public Library of Science. ISSN 1932-6203. 2017, vol. 12, no. 2, p. 1-16. DOI: 10.1371/journal.pone.0171198. [Scopus; DOAJ; MEDLINE; AGRICOLA; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,806 (2016, SCIE)] [M.kr.: 06B]
70. **Trumbeckaitė, Sonata; Paužienė, Neringa; Trumbeckas, Darius; Jievaltas, Mindaugas; Banienė, Rasa**. Caffeic acid phenethyl ester reduces ischemia-induced kidney mitochondrial injury in rats // Oxidative medicine and cellular longevity. New York: Hindawi Publishing Corporation. ISSN 1942-0900. 2017, vol. 2017, p. 1-11. DOI: 10.1155/2017/1697018. [Scopus; DOAJ; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 4,593 (2016, SCIE)] [M.kr.: 01B, 08B]
71. **Vaitkienė, Paulina; Valiulytė, Indrė; Glebauskienė, Brigita; Liutkevičienė, Rasa**. N-myc downstream-regulated gene 2 (NDRG2) promoter methylation and expression in pituitary adenoma // Diagnostic pathology. London: BioMed Central. eISSN 1746-1596. 2017, vol. 12, no. 1, p. 1-8. DOI: 10.1186/s13000-017-0622-7. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science); IndexCopernicus] [Citav. rod.: 2,025 (2016, SCIE)] [M.kr.: 06B]
72. Vaižgeliūnė, Eglė; Padaiga, Žilvinas; Rastenytė, Daiva; Tamelis, Algimantas; Petrikonis, Kęstutis; **Kregždytė, Rima**; Fluit, Cornelia. Validation of the EFFECT questionnaire for competence-based clinical teaching in residency training in Lithuania // Medicina. Wrocław: Elsevier. ISSN 1010-660X. 2017, vol. 53, no. 3, p. 173-178. DOI: 10.1016/j.medici.2017.05.001. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science); IndexCopernicus] [Citav. rod.: 0,802 (2016, SCIE)] [M.kr.: 09B]
73. **Valiulytė, Indrė; Steponaitis, Giedrius; Skiriutė, Daina; Tamašauskas, Arimantas; Vaitkienė, Paulina**. Signal transducer and activator of transcription 3 (STAT3) promoter methylation and expression in pituitary adenoma // BMC medical genetics [electronic resource]. London: BioMed Central. eISSN 1471-2350. 2017, vol. 18, no. 1, p. 1-7. DOI: 10.1186/s12881-017-0434-3.. [Scopus; DOAJ; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,198 (2016, SCIE)] [M.kr.: 01B]
74. Vilcinis, Rimantas; **Bunevičius, Adomas; Tamašauskas, Arimantas**. The Association of surgical method with outcomes of acute subdural hematoma patients: experience with 643 consecutive patients // World neurosurgery. New York: Elsevier. ISSN 1878-8750. eISSN 1878-8769. 2017, vol. 101, p. 335-342. DOI: 10.1016/j.wneu.2017.02.010. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,592 (2016, SCIE)] [M.kr.: 06B]
75. Žaliaduonytė-Pekšienė, Diana; Lesauskaitė, Vaiva; **Liutkevičienė, Rasa**; Tamakauskas, Vytenis; Kviesulaitis, Vilius; Šinkūnaitė-Maršalkienė, Giedrė; Šimonytė, Sandrita; Mačiulskytė, Simonita; Tamulevičiūtė-Prascienė, Eglė; Gustienė, Olivija; Tamošiūnas, Abdonas; Žaliūnas, Remigijus. Association of the genetic and traditional risk factors of ischaemic heart disease with STEMI and NSTEMI development // Journal of the renin-angiotensin-aldosterone system. London: Sage. ISSN 1470-3203. eISSN 1752-8976. 2017, vol. 18, no. 4, p. 1-9. DOI: 10.1177/1470320317739987. [Scopus; DOAJ; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,396 (2016, SCIE)] [M.kr.: 06B]
76. Baginskas, Armuntas; **Kuras, Antanas**. Retinal co-mediator acetylcholine evokes muscarinic inhibition of recurrent excitation in frog tectum column // Neuroscience letters. East Park Shannon: Elsevier. ISSN: 0304-3940, eISSN: 1872-7972. 2016, vol. 629, p. 137-142. DOI: 10.1016/j.neulet.2016.07.005. [Scopus; MEDLINE; Chemical abstracts; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,107 (2015, InCites JCR SCIE)] [M.kr.: 04P]
77. **Banienė, Rasa; Trumbeckas, Darius; Kinčius, Marius; Paužienė, Neringa; Raudonė, Lina; Jievaltas, Mindaugas; Trumbeckaitė, Sonata**. Short ischemia induces rat kidney mitochondria dysfunction // Journal of bioenergetics and biomembranes. New York: Springer. ISSN: 0145-479X. 2016, vol. 48, iss. 1, p. 77-85. DOI: 10.1007/s10863-016-9643-2. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,080 (2015, InCites JCR SCIE)] [M.kr.: 04P]
78. **Baranauskas, Gytis; Svirskis, Gytis; Tkatch, Tatiana**. Spatial synchronization of visual stimulus-evoked gamma frequency oscillations in the rat superior colliculus // Neuroreport. London, England: Lippincott Williams & Wilkins. ISSN: 0959-4965. 2016, vol. 27, no. 3, p. 203-209. DOI: 10.1097/WNR.0000000000000525. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,343 (2015, InCites JCR SCIE)] [M.kr.: 06B]
79. **Bunevičius, Adomas; Bilskienė, Diana; Macas, Andrius; Tamašauskas, Arimantas**. Hemodynamic response during aneurysm clipping surgery among experienced neurosurgeons // Acta neurochirurgica. Wien: Springer. ISSN: 0001-6268. 2016, vol. 158, no. 2, p. 221-227. DOI: 10.1007/s00701-015-2682-3. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,617 (2015, InCites JCR SCIE)] [M.kr.: 06B]
80. **Bunevičius, Adomas; Smith, Timothy; Laws, Edward R.** Low tri-iodothyronine syndrome in neurosurgical patients: a systematic review of literature // World neurosurgery. New York: Elsevier. ISSN: 1878-8750, eISSN: 1878-8769. 2016, vol. 95, November, p. 197-207. DOI: 10.1016/j.wneu.2016.07.035. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,685 (2015, InCites JCR SCIE)] [M.kr.: 06B]

81. **Bunevičius, Adomas; Tamašauskas, Šarūnas; Deltuva, Vytenis Pranas; Tamašauskas, Arimantas; Šliaužys, Albertas; Bunevičius, Robertas.** Digit ratio (2D:4D) in primary brain tumor patients: A case- control study // Early human development. Limerick: Elsevier. ISSN: 0378-3782, eISSN: 1872-6232. 2016, vol. 103, p. 205-208. DOI: 10.1016/j.earlhundev.2016.10.003. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,913 (2015, InCites JCR SCIE)] [M.kr.: 06B]
82. Burkauskas, Julius; Brožaitienė, Julija; **Bunevičius, Adomas;** Neverauskas, Julius; Žaliūnaitė, Violeta; Bunevičius, Robertas. Association of depression, anxiety, and type D personality with cognitive function in patients with coronary artery disease // Cognitive and behavioral neurology. Philadelphia: Lippincott Williams & Wilkins. ISSN: 1543-3633. 2016, vol. 29, no. 2, p. 91-99. DOI: 10.1097/WNN.0000000000000093. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,185 (2015, InCites JCR SCIE)] [M.kr.: 06B]
83. Burkauskas, Julius; Noreikaitė, Aurelija; **Bunevičius, Adomas;** Brožaitienė, Julija; Neverauskas, Julius; Mickuvienė, Narseta; Bunevičius, Robertas. Beta-1-selective beta-blockers and cognitive functions in patients with coronary artery disease: a cross-sectional study // The Journal of neuropsychiatry and clinical neurosciences. Arlington, VA: American Psychiatric Press. ISSN: 0895-0172. 2016, vol. 28, no. 2, p. 143-146. DOI: 10.1176/appi.neuropsych.15040088. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,433 (2015, InCites JCR SCIE)] [M.kr.: 06B]
84. Diržius, Edgaras; Balnytė, Renata; Steiblienė, Vesta; Gleiznienė, Rymantė; Gudinavičienė, Inga; **Radžiūnas, Andrius;** Petrikonis, Kęstutis. Sporadic Creutzfeldt-Jakob disease with unusual initial presentation as posterior reversible encephalopathy syndrome: a case report // BMC neurology. London: BioMed Central. ISSN: 1471-2377. 2016, vol. 16, no. 1, p. 1-10. DOI: 10.1186/s12883-016-0751-8. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,961 (2015, InCites JCR SCIE)] [M.kr.: 06B]
85. Jansen, Eugene; **Vieželiénė, Dalė;** Beekhof, Piet; Gremmer, Eric; Ivanov, Leonid. Tissue-specific effects of vitamin E supplementation // International journal of molecular sciences [electronic resource]. Basel: MDPI. ISSN: 1422-0067. 2016, vol. 17, 7, p. 1-9. DOI: 10.3390/ijms17071166. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3,257 (2015, InCites JCR SCIE)] [M.kr.: 04P]
86. **Kazlauskas, Arūnas;** Schmotz, Constanze; Kesti, Tapiro; Hepojoki, Jussi; Kleino, Iivari; Kaneko, Tomonori; Li, Shawn SC; Saksela, Kalle. Large-scale screening of preferred interactions of human SH3 domains using native target proteins as affinity ligands // Molecular & cellular proteomics : MCP. Bethesda, MD: American Society for Biochemistry and Molecular Biology. ISSN: 1535-9476, eISSN: 1535-9484. 2016, vol. 15, no. 10, p. 3270-3281. DOI: 10.1074/mcp.M116.060483. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 5,912 (2015, InCites JCR SCIE)] [M.kr.: 06B]
87. Kulaiavienė, Irma; **Banienė, Rasa; Virketylė, Simona;** Kinčius, Marius; Jansen, Eugene; Gulbinas, Antanas; Kupčinskas, Limas; **Trumbeckaitė, Sonata; Borutaitė, Vilmantė.** Methylene blue attenuates mitochondrial dysfunction of rat kidney during experimental acute pancreatitis // Journal of digestive diseases. Carlton, Vic., Australia: Blackwell Pub. Asia. ISSN: 1751-2972. 2016, vol. 17, no. 3, p. 186-192. DOI: 10.1111/1751-2980.12328. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,887 (2015, InCites JCR SCIE)] [M.kr.: 06B, 04P]
88. **Kybartaitė-Žilienė, Asta;** Gelžinis, Arvydas; **Kriščiukaitis, Algimantas.** A method for reconstruction of visually evoked potentials from limited amount of sweeps // Biomedizinische Technik. Biomedical engineering. Berlin: Walter de Gruyter Publishers. ISSN: 0013-5585, eISSN: 1862-278X. 2016, vol. 61, iss. 6, p. 579-586. DOI: 10.1515/bmt-2015-0088. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,650 (2015, InCites JCR SCIE)] [M.kr.: 02B]
89. **Liobikas, Julius; Škemienė, Kristina; Trumbeckaitė, Sonata; Borutaitė, Vilmantė.** Anthocyanins in cardioprotection: a path through mitochondria // Pharmacological research. Amsterdam: Elsevier. ISSN: 1043-6618. 2016, vol. 113, pt. B, p. 808-815. DOI: 10.1016/j.phrs.2016.03.036. [Scopus; BIOSIS Previews; Embase; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 4,816 (2015, InCites JCR SCIE)] [M.kr.: 08B]
90. **Liutkevičienė, Rasa;** Lesauskaitė, Vaiva; Žaliaduonytė-Pekšienė, Diana; Šinkūnaitė-Maršalkienė, Giedrė; Žaliūnienė, Dalia; Mizarienė, Vaida; Gustienė, Olivija; Jašinskas, Vytautas; Tamosiūnas, Abdonas. Role of MMP-2 (-1306 C/T) polymorphism in age- related macular degeneration // Ophthalmic genetics. London: Informa Healthcare. ISSN: 1381-6810. 2016, vol. 37, no. 2, p. 170-176. DOI: 10.3109/13816810.2015.1020556. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,886 (2015, InCites JCR SCIE)] [M.kr.: 06B]
91. Meškelevičius, Džiugas; Šidlauskas, Kastytis; Bagdonavičiūtė, Rima; **Liobikas, Julius; Majienė, Daiva.** Juglone exerts cytotoxic, anti-proliferative and anti-invasive effects on Glioblastoma multiforme in a cell culture model // Anti-cancer agents in medicinal chemistry. Amsterdam: Bentham Science Publishers. ISSN: 1871-5206. 2016, vol. 16, no. 9, p. 1190-1197. DOI: 10.2174/1871520616666160204113217. [MEDLINE; Chemical abstracts; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,722 (2015, InCites JCR SCIE)] [M.kr.: 04P]
92. Pranckevičienė, Aistė; Bunevičius, Adomas; Deltuva, Vytenis Pranas; Tamašauskas, Arimantas. Olfactory fossa meningioma presenting as depressive disorder: a case report // Cognitive and behavioral neurology. Philadelphia: Lippincott Williams & Wilkins. ISSN: 1543-3633. 2016, vol. 29, no. 2, p. 107-112.

- DOI: 10.1097/WNN.00000000000000090. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,185 (2015, InCites JCR SCIE)] [M.kr.: 06B]
93. Pranckevičienė, Aistė; Tamašauskas, Arimantas; Deltuva, Vytenis Pranas; Bunevičius, Adomas. Professional burnout and its correlates in Lithuanian neurosurgeons // *Acta neurochirurgica*. Wien: Springer. ISSN: 0001-6268. 2016, vol. 158, no. 8, p. 1437-1445. DOI: 10.1007/s00701-016-2869-2. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,617 (2015, InCites JCR SCIE)] [M.kr.: 06B]
94. **Pranckevičienė, Aistė; Tamašauskas, Šarūnas; Deltuva, Vytenis Pranas; Bunevičius, Robertas; Tamašauskas, Arimantas; Bunevičius, Adomas.** Suicidal ideation in patients undergoing brain tumor surgery: prevalence and risk factors // *Supportive care in cancer*. Berlin: Springer International. ISSN: 09414355. 2016, vol. 24, no. 7, p. 2963-2970. DOI: 10.1007/s00520-016-3117-2. [Scopus; Global Health; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,535 (2015, InCites JCR SCIE)] [M.kr.: 06B]
95. Ramanauskienė, Kristina; Raudonis, Raimondas; **Maijienė, Daiva.** Rosmarinic acid and Melissa officinalis extracts differently affect glioblastoma cells // *Oxidative medicine and cellular longevity*. New York: Hindawi Publishing Corporation. ISSN: 1942-0900. 2016, vol. 2016, p. 1-9. DOI: 10.1155/2016/1564257. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 4,492 (2015, InCites JCR SCIE)] [M.kr.: 08B]
96. Razlevičė, Ilona; Rugytė, Danguolė-Česlava; **Strumylaitė, Loreta;** Macas, Andrius. Assessment of risk factors for cerebral oxygen desaturation during neonatal and infant general anesthesia: an observational, prospective study // *BMC anesthesiology*. [London]: BioMed Central. ISSN: 1471-2253. 2016, vol. 16, no. 1, p. 1-8. DOI: 10.1186/s12871-016-0274-2. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,320 (2015, InCites JCR SCIE)] [M.kr.: 06B]
97. **Ruškytė, Kornelia;** Liutkevičienė, Rasa; Vilkevičiūtė, Alvita; Vaitkienė, Paulina; Valiulytė, Indrė; Glebauskienė, Brigitė; **Kriauciūnienė, Loresa;** Žaliūnienė, Dalia. MMP-14 and TGF0-1 methylation in pituitary adenomas // *Oncology letters*. Athens: Spandidos Publications. ISSN: 1792-1074. 2016, vol. 12, no. 4, October, p. 3013-3017. DOI: 10.3892/ol.2016.4919. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,482 (2015, InCites JCR SCIE)] [M.kr.: 06B]
98. Stanislovaitienė, Daiva; Žaliūnienė, Dalia; **Kriščiukaitis, Algimantas; Petrolis, Robertas;** Smalinskienė, Alina; Lesauskaitė, Vita; Tamošiūnas, Abdonas; Lesauskaitė, Vaiva. SCARB1 rs5888 is associated with the risk of age-related macular degeneration susceptibility and an impaired macular area // *Ophthalmic genetics*. London: Informa Healthcare. ISSN: 1381-6810. 2016, vol. 00, no. 00, p. 00-00. DOI: 10.1080/13816810.2016.1203442. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,886 (2015, InCites JCR SCIE)] [M.kr.: 06B]
99. Steiblienė, Vesta; **Bunevičius, Adomas;** Savickas, Arūnas; Prange, Arthur J; Nemeroff, Charles B; Bunevičius, Robertas. Triiodothyronine accelerates and enhances the antipsychotic effect of risperidone in acute schizophrenia // *Journal of psychiatric research*. Oxford: Pergamon Press. ISSN: 0022-3956. 2016, vol. 73, February, p. 9-16. DOI: 10.1016/j.jpsychires.2015.11.007. [Scopus; EMBASE/Excerpta Medica (Elsevier) (nenaudotinas); Psychology Abstracts; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 4,465 (2015, InCites JCR SCIE); Citav. rod.: 4,465 (2015, InCites JCR SSCI)] [M.kr.: 06B]
100. **Steponaitis, Giedrius; Kazlauskas, Arūnas; Skiriutė, Daina; Valiulytė, Indrė; Skauminas, Kęstutis; Tamašauskas, Arimantas; Vaitkienė, Paulina.** Testin (TES) as a candidate tumour suppressor and prognostic marker in human astrocytoma // *Oncology letters*. Athens: Spandidos Publications. ISSN: 1792-1074. 2016, vol. 12, no. 5, p. 3305-3311. DOI: 10.3892/ol.2016.4919. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,482 (2015, InCites JCR SCIE)] [M.kr.: 01B]
101. **Steponaitis, Giedrius; Skiriutė, Daina; Kazlauskas, Arūnas; Golubickaitė, Ieva; Stakaitis, Rytis; Tamašauskas, Arimantas; Vaitkienė, Paulina.** High CHI3L1 expression is associated with glioma patient survival // *Diagnostic pathology* [electronic resource]. [London]: BioMed Central. ISSN: 1746-1596. 2016, vol. 11, no. 1, p. 1-8. DOI: 10.1186/s13000-016-0492-4. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science); IndexCopernicus] [Citav. rod.: 1,895 (2015, InCites JCR SCIE)] [M.kr.: 06B]
102. **Sadauskienė, Ilona; Vieželienė, Dalė; Liekis, Arūnas;** Žekonis, Gediminas; Liekytė, Kristina. Catalase activity in mouse organs under selenium and/or aluminum ions treatment // *Trace elements and electrolytes*. München-Deisenhofen: Dustri-Verlag. ISSN: 0946-2104. 2017, vol. 34, no. 1, p. 5-9. DOI: 10.5414/TEX01444. [Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0,377 (2015, InCites JCR SCIE)] [M.kr.: 04P]
103. **Bernotienė, Rasa; Ivanovienė, Laima; Sadauskienė, Ilona; Liekis, Arūnas;** Ivanov, Leonid. Effects of cadmium and zinc ions on mice brain lipid peroxidation and amounts of thiol-rich compounds // *Trace elements and electrolytes*. München-Deisenhofen: Dustri-Verlag. ISSN: 0946-2104. 2016, vol. 33, no. 2, p. 8388. [Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0,377 (2015, InCites JCR SCIE)] [M.kr.: 04P]
104. Kuršvietienė, Lolita; **Stanevičienė, Inga;** Mongirdienė, Aušra; Bernatonienė, Jurga. Multiplicity of effects and health benefits of resveratrol // *Medicina*. Wrocław: Elsevier Urban & Partner Sp. z o.o.. ISSN: 1010 -660X. 2016, vol. 52, no. 3, p. 148-155. DOI: 10.1016/j.medici.2016.03.003. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science); IndexCopernicus] [Citav. rod.: 0,609 (2015, InCites JCR SCIE)] [M.kr.: 06B]
105. Raudonė, Lina; Burdulis, Deividas; Raudonis, Raimondas; Janulis, Valdimaras; Jankauskienė, Laima; Viškelis, Pranas; **Trumbeckaitė, Sonata.** Effect of perilla frutescens extracts and rosmarinic acid on rat heart mitochondrial functions // *Acta Poloniae pharmaceutica. Drug research*. Warsaw: Polish Pharmaceutical Society.

- ISSN: 0001-6837. 2016, vol. 73, no. 1, p. 135-145. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0,877 (2015, InCites JCR SCIE)] [M.kr.: 08B]
106. **Sadauskienė, Ilona; Stanevičienė, Inga; Liekis, Arūnas; Žekonis, Gediminas.** Catalase activity in mouse brain: the effects of selenium and aluminum ions // Trace elements and electrolytes. München-Deisenhofen: Dustri-Verlag. ISSN: 0946-2104. 2016, vol. 33, no. 2, p. 64-69. DOI: 10.5414/TEX01418. [Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0,377 (2015, InCites JCR SCIE)] [M.kr.: 04P, 07B]
107. Sergejeva, Olga; Botov, Roman; **Liutkevičienė, Rasa; Kriauciūnienė, Loresa.** Genetic factors associated with the development of age-related macular degeneration // Medicina. Wroclaw: Elsevier Urban & Partner Sp. z o.o.. ISSN: 1010-660X. 2016, vol. 52, no. 2, p. 79-88. DOI: 10.1016/j.medici.2016.02.004. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science); IndexCopernicus] [Citav. rod.: 0,609 (2015, InCites JCR SCIE)] [M.kr.: 06B]
108. Angotzi, Giannicola N; **Baranauskas, Gytis;** Vato, Alessandro; Bonfanti, Andrea; Zambra, Guido; Maggiolini, Emma; Semprini, Marianna; Ricci, Davide; Ansaldi, Alberto; Castagnola, Elisa; Ius, Tamara; Skrap, Miran; Fadiga, Luciano. A Compact and autoclavable system for acute extracellular neural recording and brain pressure monitoring for humans / Angotzi GN, Baranauskas G, Vato A, Bonfanti A, Zambra G, Maggiolini E, Semprini M, Ricci D, Ansaldi A, Castagnola E, Ius T, Skrap M, Fadiga L // IEEE transactions on biomedical circuits and systems. New York, NY: IEEE. ISSN 1932-4545. 2015, vol. 9, no. 1, p. 50-59. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/25486648>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 2,018.
109. **Kubiliénė, Loreta; Laugaliénė, Virginija; Pavilonis, Alvydas; Maruška, Audrius; Majienė, Daiva; Barčauskaitė, Karolina; Kubilius, Raimondas; Kasparavičienė, Giedrė; Savickas, Arūnas.** Alternative preparation of propolis extracts: comparison of their composition and biological activities / Kubiliene L, Laugaliene V, Pavilonis A, Maruska A, Majiene D, Barcauskaitė K, Kubilius R, Kasparaviciene G, Savickas A // BMC complementary and alternative medicine [electronic resource]. London: BioMed Central. (Research article). ISSN 1472-6882. 2015, vol. 15, p. 1-7. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/26012348>>. [Science Citation Index Expanded (Thomson Reuters); MEDLINE; CABI; Scopus; Embase; Index Copernicus]. IF: 1,987.
110. **Škémienė, Kristina; Liobikas, Julius; Borutaite, Vilmantė.** Anthocyanins as substrates for mitochondrial complex I: protective effect against heart ischemic injury / Skemiene K, Liobikas J, Borutaite V // The FEBS journal. Oxford, UK: Published by Blackwell Pub. on behalf of the Federation of European Biochemical Societies. ISSN 1742-464X. 2015, vol. 282, no. 5, p. 963-971. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/25586661>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 4,237.
111. Di Sotto, Antonella; Mazzanti, Gabriela; **Savickienė, Nijolė;** Staršelskytė, Rasa; **Bakšenskaitė, Vaida;** Di Giacomo, Silvia; Vitalone, Annabella. Antimutagenic and antioxidant activity of a protein fraction from aerial parts of *Urtica dioica* / Di Sotto A, Mazzanti G, Savickiene N, Staršelskytė R, Baksenskaite V, Di Giacomo S, Vitalone A // Pharmaceutical biology. London: Informa Healthcare. (Short communication). ISSN 1388-0209. 2015, vol. 53, no. 6, p. 935-938. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/25473940>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Biological abstracts; BIOSIS previews; EMBASE; Elsevier BIOBASE; Scopus]. IF: 1,546.
112. **Ramanauskienė, Kristina; Stelmakiene, Ada; Majienė, Daiva.** Assessment of lemon balm (*Melissa officinalis* L.) hydrogels: quality and bioactivity in skin cells / Kristina Ramanauskienė, Ada Stelmakiene, Daiva Majienė // Evidence-based complementary and alternative medicine : eCAM. New York: Hindawi Pub. (Research article). ISSN 1741-427X. 2015, vol. 2015, p. 1-7. [Science Citation Index Expanded (Web of Science); MEDLINE; Academic Search Complete; CAB Abstracts; Directory of Open Access Journals (DOAJ); EMBASE; Global Health; Index Veterinarius; Scopus; Veterinary bulletin; World Agricultural Economics and Rural Sociology Abstracts]. IF: 1,931.
113. **Švagždienė, Milda; Širvinskas, Edmundas; Baranauskienė, Dalė; Adukauskienė, Dalia.** Correlation of magnesium deficiency with C-reactive protein in elective cardiac surgery with cardiopulmonary bypass for ischemic heart disease / Milda Švagždienė, Edmundas Širvinskas, Dalė Baranauskienė, Dalia Adukauskienė // Medicina. Amsterdam: Elsevier. (Original research article). ISSN 1010-660X. 2015, vol. 51, no. 2, p. 100-106. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/25975878>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; Scopus]. IF: 0,609.
114. **Petrolis, Robertas; Ramonaitė, Rima; Jančiauskas, Dainius; Kupčinskas, Juozas; Pečiulis, Rokas; Kupčinskasis, Linas; Kriščiukaitis, Algimantas.** Digital imaging of colon tissue: method for evaluation of inflammation severity by spatial frequency features of the histological images / Robertas Petrolis, Rima Ramonaitė, Dainius Jančiauskas, Juozas Kupčinskas, Rokas Pečiulis, Linas Kupčinskas, Algimantas Kriščiukaitis // Diagnostic pathology [electronic resource]. [London]: BioMed Central. (Research). ISSN 1746-1596. 2015, vol. 10, no. 1, p. 1-10. Prieiga per internetą: <<http://www.diagnosticpathology.org/content/pdf/s13000-015-0389-7.pdf>>. [Science Citation Index Expanded (Web of Science); MEDLINE; CAS; Index Copernicus; Scopus]. IF: 1,895.
115. **Česna, Vaidotas; Banienė, Rasa; Maziukienė, Aurelija; Kmieliūtė, Kristina; Trumbeckaitė, Sonata; Venclauskas, Linas; Barauskas, Giedrius; Gulbinas, Antanas.** Effects of cyanidin-3-O-glucoside on synthetic and metabolic activity of ethanol stimulated human pancreatic stellate cells / Vaidotas Cesna, Rasa Baniene, Aurelija Maziukiene, Kristina Kmieliute, Sonata Trumbeckaite, Linas Venclauskas, Giedrius Barauskas, Antanas Gulbinas // Phytotherapy research : PTR. Chichester: Wiley. ISSN 0951-418X. 2015, vol. 29, no. 12, p. 1894-1900. Prieiga per internetą: <<http://onlinelibrary.wiley.com/doi/10.1002/ptr.5476/epdf>>. [Science Citation Index

- Expanded (Web of Science); MEDLINE; BIOSIS/Previews; CAS; EMBASE/Excerpta medica; SCOPUS]. IF: 2,694.
116. Širvinskas, Edmundas; Kinderytė, Aida; Trumbeckaitė, Sonata; Lenkutis, Tadas; Raliene, Laima; Giedraitis, Saulius; Macas, Andrius; Borutaite, Vilmantė. Effects of sevoflurane vs. propofol on mitochondrial functional activity after ischemia-reperfusion injury and the influence on clinical parameters in patients undergoing CABG surgery with cardiopulmonary bypass / Sirvinskas E, Kinderyte A, Trumbeckaite S, Lenkutis T, Raliene L, Giedraitis S, Macas A, Borutaite V // Perfusion. London: SAGE Publications. (Original paper). ISSN 0267-6591. 2015, vol. 30, no. 7, p. 590-595. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/25686857>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Academic Search Premier; Biological Abstracts; Biological Abstracts Family of Products; BIOSIS database; BIOSIS Previews; Cumulative Index to Nursing and Allied Health Literature CINAHL; EMBASE/Excerpta Medica; Health Economics Evaluations Database (HEED); ISI Discovery Agent; Scopus]. IF: 1,442.
117. Vaikienė, Paulina; Skiriutė, Daina; Steponaitis, Giedrius; Skauminas, Kestutis; Tamašauskas, Arimantas; Kazlauskas, Arūnas. High level of Sema3C is associated with glioma malignancy / Vaikienė P, Skiriutė D, Steponaitis G, Skauminas K, Tamašauskas A, Kazlauskas A // Diagnostic pathology [electronic resource]. [London]: BioMed Central. (Short report). ISSN 1746-1596. 2015, vol. 10, p. 1-8. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/26032848>>. [Science Citation Index Expanded (Thomson Reuters); MEDLINE; CAS; Index Copernicus; Scopus]. IF: 1,895.
118. Trumbeckaitė, Sonata; Daukšienė, Jurgita; Bernatonienė, Jurga; Janulis, Valdimaras. Knowledge, attitudes, and usage of apitherapy for disease prevention and treatment among undergraduate pharmacy students in Lithuania / Sonata Trumbeckaite, Jurgita Dauksiene, Jurga Bernatoniene, Valdimaras Janulis // Evidence-based complementary and alternative medicine : eCAM. New York: Hindawi Pub. (Research article). ISSN 1741-427X. 2015, vol. 2015, p. 1-9. [Science Citation Index Expanded (Web of Science); MEDLINE; Academic Search Complete; CAB Abstracts; Directory of Open Access Journals (DOAJ); EMBASE; Global Health; Index Veterinarius; Scopus; Veterinary bulletin]. IF: 1,931.
119. Jansen, Eugene; Beekhof, Piet; Vieželienė, Dalė; Muzakova, Vladimira; Skalicky, Jiri. Long-term stability of cancer biomarkers in human serum: biomarkers of oxidative stress and redox status, homocysteine, CRP and the enzymes ALT and GGT / Jansen E, Beekhof P, Viezeliene D, Muzakova V, Skalicky J // Biomarkers in medicine. London: Future Medicine. ISSN 1752-0363. 2015, vol. 9, no. 5, p. 425-432. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/25985173>>. [Science Citation Index Expanded (Web of Science); MEDLINE; BIOSIS Previews; Chemical Abstracts; Scopus; EMBASE]. IF: 2,179.
120. Butnoriéné, Jūraté; Bunevičius, Adomas; Saudargienė, Aušra; Nemeroff, Charles B; Norkus, Antanas; Ciceniene, Vile; Bunevičius, Robertas. Metabolic syndrome, major depression, generalized anxiety disorder, and ten-year all-cause and cardiovascular mortality in middle aged and elderly patients / Butnoriene J, Bunevicius A, Saudargiene A, Nemeroff CB, Norkus A, Ciceniene V, Bunevicius R // International journal of cardiology. Amsterdam: Elsevier. ISSN 0167-5273. 2015, vol. 190, p. 360-366. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/25939128>>. [Science Citation Index Expanded (Web of Science); MEDLINE; BIOSIS; EMBASE/Excerpta Medica; Elsevier BIOBASE; Index Internacional de Cardiología; Scopus]. IF: 4,638.
121. Bluth, Karen; Gaylord, Susan; Nguyen, Khanh; Bunevičius, Adomas; Girdler, Susan. Mindfulness-based stress reduction as a promising intervention for amelioration of premenstrual dysphoric disorder symptoms / Karen Bluth, Susan Gaylord, Khanh Nguyen, Adomas Bunevicius, Susan Girdler // Mindfulness. New York: Springer. (Original paper). ISSN 1868-8527. 2015, vol. 6, no. 6, p. 1292-1302. Prieiga per internetą: <<http://link.springer.com/article/10.1007%2Fs12671-015-0397-4>>. [Science Citation Index Expanded (Web of Science); PsycINFO; Health Reference Center Academic; OCLC; Scopus]. IF: 3,317.
122. Petrolis, Robertas; Gintautas, Vladas; Kriščiukaitis, Algimantas. Multi stage principal component analysis based method for abdominal ECG decomposition / Petrolis R, Gintautas V, Krisciukaitis A // Physiological measurement. Bristol, UK: IOP Pub. Ltd. ISSN 0967-3334. 2015, vol. 36, no. 2, p. 329-340. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/25605504>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Scopus; EMBASE/Excerpta Medica; EMBiology; NASA Astrophysical Data System]. IF: 1,576.
123. Bunevičius, Adomas; Iervasi, Giorgio; Bunevičius, Robertas. Neuroprotective actions of thyroid hormones and low-T3 syndrome as a biomarker in acute cerebrovascular disorders / Bunevicius A, Iervasi G, Bunevicius R // Expert review of neurotherapeutics. London: Informa Healthcare. (Reviews). ISSN 1473-7175. 2015, vol. 15, no. 3, p. 315-326. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/25673072>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Chemical Abstracts; PsychINFO; Scopus]. IF: 2,578.
124. Arandarcikaitė, Odeta; Jokubka, Ramūnas; Borutaite, Vilmantė. Neuroprotective effects of nitric oxide donor NOC-18 against brain ischemia-induced mitochondrial damages: role of PKG and PKC / Arandarcikaite O, Jokubka R, Borutaite V // Neuroscience letters. East Park Shannon: Elsevier Scientific Publishers Ireland. (Plenary article). ISSN 0304-3940. 2015, vol. 586, January 2015, p. 65-70. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/25219376>>. [Science Citation Index Expanded (ISI Web of Science); MEDLINE; Chemical Abstracts; EMBASE; Scopus]. IF: 2,107.
125. Baginskas, Armuntas; Kuraitė, Vilija; Kuras, Antanas. Nicotinic potentiation of frog retinotectal transmission in tectum layer F by a3b2, a4b2, a2b4, a6b2, or a7 acetylcholine receptor subtypes / Armuntas Baginskas, Vilija Kuraitė, Antanas Kuras // Medicina. Amsterdam: Elsevier. (Original research article). ISSN 1010-660X. 2015,

- vol. 51, no. 2, p. 117-125. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/25975881>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; Scopus]. IF: 0,609.
126. Šulinskienė, Jurgita; Baranauskienė, Dale; Naginienė, Rima; Ivanov, Leonid. Protective effect of zinc ions against lead and nickel induced inhibition of δ -aminolevulinic acid dehydratase activity in mice liver / Jurgita Sulinskienė, Dale Baranauskienė, Rima Naginiene, Leonid Ivanov // Trace elements and electrolytes. Münchenden-Deisenhofen: Dustri-Verlag. (Original). ISSN 0946-2104. 2015, vol. 32, no. 2, p. 91-96. Prieiga per internetą: <<http://www.dustri.com/nc/journals-in-english/mag/trace-elements-and-electrolytes/vol/volume-32-1/issue/2nd-quarter-11.html>>. [Science Citation Index Expanded (Web of Science)]. IF: 0,377.
127. Bunevičius, Adomas; Kazlauskas, Henrikas Alfonsas; Raškauskienė, Nijolė; Mickuvienė, Narseta; Ndreu, Rudina; Corsano, Elena; Bunevičius, Robertas. Role of N-terminal pro-B-type natriuretic peptide, high-sensitivity C-reactive protein, and interleukin-6 in predicting a poor outcome after a stroke / Bunevicius A, Kazlauskas H, Raskauskiene N, Mickuviene N, Ndreu R, Corsano E, Bunevicius R // Neuroimmunomodulation. Basel ; New York: S. Karger Medical and Scientific Publishers. (Original paper). ISSN 1021-7401. 2015, vol. 22, no. 6, p. 365-372. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/25967464>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 2,361.
128. Morkūnienė, Ramunė; Čižas, Paulius; Jankevičiūtė, Silvija; Petrolis, Robertas; Arandarcikaitė, Odeda; Krisciukaitis, Algimantas; Borutaitė, Vilmantė. Small A β 1-42 475475: Role of N-methyl-D-aspartate receptors / Morkuniene R, Cizas P, Jankeviciute S, Petrolis R, Arandarcikaite O, Krisciukaitis A, Borutaite V // Journal of neuroscience research. New York, NY: Wiley Interscience. ISSN 0360-4012. 2015, vol. 93, no. 3, p. 475-486. [Science Citation Index Expanded (Web of Science); MEDLINE; Scopus]. IF: 2,689.
129. Strumylaitė, Loreta; Sharp, Stephen J; Kregždytė, Rima; Poškienė, Lina; Boguševičius, Algirdas; Pranys, Darius. The Association of low-to-moderate alcohol consumption with breast cancer subtypes defined by hormone receptor status / Loreta Strumylaite, Stephen J. Sharp, Rima Kregzdyte, Lina Poskiene, Algirdas Bogusevicius, Darius Pranys // PloS one [electronic resource]. San Francisco: Public Library of Science. (Research article). ISSN 1932-6203. 2015, vol. 10, no. 12, p. 1-12. Prieiga per internetą: <<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4607007/>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 3,057.
130. Ivanauskienė, Rugilė; Domeikienė, Auksė; Kregždytė, Rima; Milašauskienė, Žemyna; Padaiga, Žilvinas. The Cost of newly diagnosed breast cancer in Lithuania, 2011 / Rugilė Ivanauskienė, Auksė Domeikienė, Rima Kregždytė, Žemyna Milašauskienė, Žilvinas Padaiga // Medicina. Amsterdam: Elsevier. (Original research article). ISSN 1010-660X. 2015, vol. 51, no. 1, p. 63-68. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/25744777>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; Scopus; ScienceDirect]. IF: 0,609.
131. Liutkevičienė, Rasa; Lesauskaitė, Vaiva; Šinkūnaitė-Maršalkienė, Giedrė; Žaliūnienė, Dalia; Žaliaduonytė-Pekšienė, Diana; Mizarienė, Vaida; Gustienė, Olivija; Jašinskas, Vytautas; Jarienė, Giedrė; Tamošiūnas, Abdonas. The Role of matrix metalloproteinases polymorphisms in age-related macular degeneration / Liutkeviciene R, Lesauskaite V, Sinkunaite-Marsalkiene G, Zaliuniene D, Zaliaduonyte-Peksiene D, Mizariene V, Gustiene O, Jasinskas V, Jariene G, Tamosiunas A // Ophthalmic genetics. London: Informa Healthcare. ISSN 1381-6810. 2015, vol. 36, no. 2, p. 149-155. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4417007/>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 1,886.
132. Svirskis, Gytis; Baranauskas, Gytis; Svirskienė, Nataša; Tkatch, Tatiana Miletievna. Visual stimuli evoked action potentials trigger rapidly propagating dendritic calcium transients in the frog optic tectum layer 6 neurons / Gytis Svirskis, Gytis Baranauskas, Natasa Svirskiene, Tatiana Tkatch // PloS One [electronic resource]. San Francisco: Public Library of Science. (Research article). ISSN 1932-6203. 2015, vol. 10, no. 9, p. 1-13. Prieiga per internetą: <<http://www.plosone.org/article/fetchObject.action?uri=info:doi/10.1371/journal.pone.0139472&representation=PDF>>. [Science Citation Index Expanded (Web of Science); MEDLINE; PyscINFO; EMBASE; AGRICOLA; Scopus]. IF: 3,057.
133. Liutkevičienė, Rasa; Čebatorienė, Džastina; Žaliūnienė, Dalia; Lukauskienė, Rita; Jašinskas, Vytautas. A New maximum color contrast sensitivity test for detecting early changes of visual function in age-related macular degeneration / Rasa Liutkevičienė, Džastina Čebatorienė, Dalia Žaliūnienė, Rita Lukauskienė, Vytautas Jašinskas // Medicina. Amsterdam: Elsevier. (Original research article). ISSN 1010-660X. 2014, vol. 50, no. 5, p. 281-286. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4147707/>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; Scopus; ScienceDirect]. IF: 0,494.
134. Trumpaitis, Jurgis; Jurkonis, Rytis; Imbrasienė, Daiva; Grizickaitė, Agnė; Paunksnis, Alvydas. Application of ultrasound spectral analysis for intraocular tissues differentiation / Jurgis Trumpaitis, Rytis Jurkonis, Daiva Imbrasienė, Agnė Grizickaitė, Alvydas Paunksnis // Journal of vibroengineering : JVE. Kaunas: JVE International Ltd. ISSN 1392-8716. 2014, vol. 16, iss. 7, p. 3586-3594. Prieiga per internetą: <<http://www.jve.lt/Vibro/JVE-2014-16-7/JVE01614111444.html>>. [Science Citation Index Expanded (Web of Science); COMPENDEX; EBSCO; INSPEC; Scopus; VINITI]. IF: 0,617.
135. Strumylaitė, Loreta; Kregždytė, Rima; Boguševičius, Algirdas; Poškienė, Lina; Baranauskienė, Dalė; Pranys, Darius. Association between cadmium and breast cancer risk according to estrogen receptor and human epidermal growth factor receptor 2: epidemiological evidence / Strumylaite L, Kregzdyte R, Bogusevicius A, Poskiene L, Baranauskienė D, Pranys D // Breast cancer research and treatment. Dordrecht: Kluwer Academic.

- ISSN 0167-6806. 2014, vol. 145, iss. 1, p. 225-232. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/24692081>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Scopus; EMBASE]. IF: 3,940.
136. Būdienė, Brīgita; Liutkevičienė, Rasa; Žaliūnienė, Dalia. Best vitelliform macular dystrophy: literature review / Brīgita Būdiene, Rasa Liutkeviciene, Dalia Žaliuniene // Central European Journal of Medicine. Warsaw: Versita. (Review article). ISSN 1895-1058. 2014, vol. 9, iss. 6, p. 784-795. Prieiga per internetą: <http://download.springer.com/static/pdf/192/art%253A10.2478%252Fs11536-013-0333-8.pdf?auth66=1408607736_98de3be471d23f3c16fabaa351c3c0349&ext=.pdf>. [Science Citation Index Expanded (Web of Science); Chemical Abstracts Service (CAS); EMBASE; Global Health; Index Copernicus; SCOPUS]. IF: 0,153.
137. Sveikata, Audrius; Gumbrevičius, Gintautas; Šeštakauskas, Kastytis; Kregždytė, Rima; Janulionis, Vytautas; Fokas, Vidmantas. Comparison of the pharmacokinetic and pharmacodynamic properties of two recombinant granulocyte colony-stimulating factor formulations after single subcutaneous administration to healthy volunteers / Audrius Sveikata, Gintautas Gumbrevičius, Kastytis Šeštakauskas, Rima Kregždytė, Vytautas Janulionis, Vidmantas Fokas // Medicina. Amsterdam: Elsevier. (Original research article). ISSN 1010-660X. 2014, vol. 50, no. 3, p. 144-149. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/25323541>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; Scopus]. IF: 0,494.
138. Kriščiukaitis, Algimantas; Šimoliūnienė, Renata; Macas, Andrius; Petrolis, Robertas; Drėgūnas, Kęstutis; Bakšytė, Giedrė; Pieteris, Linas; Bertašienė, Zita; Žaliūnas, Remigijus. Detection and evaluation of ventricular repolarization alternans: An approach to combined ECG, thoracic impedance, and beat-to-beat heart rate variability analysis / Algimantas Kriščiukaitis, Renata Šimoliūnienė, Andrius Macas, Robertas Petrolis, Kęstutis Drėgūnas, Giedrė Bakšytė, Linas Pieteris, Zita Bertašienė, Remigijus Žaliūnas // Medicina. Amsterdam: Elsevier. (Original research article). ISSN 1010-660X. 2014, vol. 50, no. 6, p. 345-352. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/25541270>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; Scopus; ScienceDirect]. IF: 0,494.
139. Smalinskienė, Alina; Savickienė, Nijolė; Žitkevičius, Virginijus; Pangonytė, Dalia; Sadauskienė, Ilona; Kašauskas, Artūras; Ivanov, Leonid; Lesauskaitė, Vaiva; Savickas, Arūnas; Rodovičius, Hiliaras. Effect of Acanthopanax senticosus on the accumulation of cadmium and on the immune response of spleen cells / Smalinskienė A, Savickienė N, Žitkevičius V, Pangonyte D, Sadauskienė I, Kašauskas A, Ivanov L, Lesauskaitė V, Savickas A, Rodovičius H // Journal of toxicology and environmental health. Part A. London: Informa Healthcare. ISSN 1528-7394. 2014, vol. 77, no. 21, p. 1311-1318. Prieiga per internetą: <<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4117033/>>. [Science Citation Index Expanded (Web of Science); MEDLINE; CAB Abstracts]. IF: 2,351.
140. Raudonė, Lina; Bobinaitė, Ramunė; Janulis, Valdimaras; Viškelis, Pranas; Trumbeckaitė, Sonata. Effects of raspberry fruit extracts and ellagic acid on respiratory burst in murine macrophages / Lina Raudone, Ramune Bobinaitė, Valdimaras Janulis, Pranas Viškelis, Sonata Trumbeckaitė // Food & function. Cambridge: Royal Society of Chemistry. ISSN 2042-6496. 2014, vol. 5, no. 6, p. 1167-1174. Prieiga per internetą: <<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4117033/>>. [Science Citation Index Expanded (Web of Science); MEDLINE; British Library (Document delivery); Chemical Abstracts; Food Science and Technology Abstracts; Scopus]. IF: 2,791.
141. Jablonskienė, Giedrė; Trumbeckaitė, Sonata; Banienė, Rasa; Borutaitė, Vilmantė; Toleikis, Adolfas. Effects of standardized extract of Ginkgo biloba leaves EGb761 on mitochondrial functions: mechanism(s) of action and dependence on the source of mitochondria and respiratory substrate / Balintytė G, Trumbeckaitė S, Baniene R, Borutaite V, Toleikis A // Journal of bioenergetics and biomembranes. New York, NY: Springer. ISSN 0145-479X. 2014, vol. 46, iss. 6, p. 493-501. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/25395298>>. [Science Citation Index Expanded (Web of Science); MEDLINE; SCOPUS; INSPEC; EMBASE; Google Scholar; EBSCO; AGRICOLA; BIOSIS; CAB Abstracts]. IF: 3,212.
142. Tamašauskas, Arimantas; Bunevičius, Adomas; Matukevičius, Algimantas; Radžiūnas, Andrius; Urbonas, Mindaugas; Deltuva, Vytenis Pranas. Extended pterional approach for initial surgical management of craniopharyngiomas: a case series = Kraniyofaringiomların başlangıç cerrahi tedavisi İçin genişletilmiş pterional yaklaşım: bir olgu serisi / Tamašauskas A, Bunevičius A, Matukevičius A, Radžiūnas A, Urbonas M, Deltuva V // Turkish neurosurgery. Ankara, Turkey: Turkish Neurosurgi[c]al Society. ISSN 1019-5149. 2014, vol. 24, no. 2, p. 174-183. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4117033/>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 0,576.
143. Bunevičius, Robertas; Liaugaudaitė, Vilma; Pečeliūnienė, Jūratė; Raškauskienė, Nijolė; Bunevičius, Adomas; Mickuvienė, Narseta. Factors affecting the presence of depression, anxiety disorders, and suicidal ideation in patients attending primary health care service in Lithuania / Bunevičius R, Liaugaudaitė V, Peceļiūniene J, Raskauskiene N, Bunevičius A, Mickuviene N // Scandinavian journal of primary health care. London: Informa Healthcare. ISSN 0281-3432. 2014, vol. 32, no. 1, p. 24-29. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4117033/>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 1,295.
144. Skiriutė, Daina; Steponaitis, Giedrius; Vaitkienė, Paulina; Mikučiūnas, Mykolas; Skauminas, Kęstutis; Tamašauskas, Arimantas; Kazlauskas, Arūnas. Glioma malignancy-dependent NDRG2 gene methylation and downregulation correlates with poor patient outcome / Skiriutė D, Steponaitis G, Vaitkienė P, Mikučiūnas M, Skauminas K, Tamašauskas A, Kazlauskas A // Journal of cancer [electronic resource]. Wyoming, N.S.W.:

- Ivyspring International Publisher. (Research paper). ISSN 1837-9664. 2014, vol. 5, no. 6, 446-456. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/24847385>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 3,271.
145. Suchadolskienė, Olga; Pranskūnas, Andrius; Jablonskienė, Giedrė; Veikutis, Vincentas; Dambrauskas, Žilvinas; Vaitkaitis, Dinas; Borutaitė, Vilmantė. Microcirculatory, mitochondrial, and histological changes following cerebral ischemia in swine / Suchadolskiene O, Praskunas A, Baliutyte G, Veikutis V, Dambrauskas Z, Vaitkaitis D, Borutaite V // BMC neuroscience [electronic resource]. London: BioMed Central. (Research article). ISSN 1471-2202. 2014, vol. 15, p. 1-9. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/24387285>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 2,665.
146. Vilkė, Alina; Bilskienė, Diana; Šaferis, Viktoras; Gedminas, Martynas; Bieliauskaitė, Dalia; Tamašauskas, Arimantas; Macas, Andrius. Predictive value of early near-infrared spectroscopy monitoring of patients with traumatic brain injury / Alina Vilke, Diana Bilskiene, Viktoras Šaferis, Martynas Gedminas, Dalia Bieliauskaitė, Arimantas Tamašauskas, Andrius Macas // Medicina. Amsterdam: Elsevier. (Original research article). ISSN 1010-660X. 2014, vol. 50, no. 5, p. 263-268. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/25488161>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; Scopus]. IF: 0,494.
147. Bunevičius, Adomas; Tamašauskas, Šarūnas; Deltuva, Vytenis Pranas; Tamašauskas, Arimantas; Radžiūnas, Andrius; Bunevičius, Robertas. Predictors of health-related quality of life in neurosurgical brain tumor patients: focus on patient-centered perspective / Bunevicius A, Tamasauskas S, Deltuva V, Tamasauskas A, Radziunas A, Bunevicius R // Acta neurochirurgica. Wien: Springer. (Clinical article). ISSN 0001-6268. 2014, vol. 156, no. 2, p. 367-374. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/24254135>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 1,766.
148. Ramonaitė, Rima; Skiecevičienė, Jurgita; Juzėnas, Simona; Šaltenienė, Violeta; Kupčinskis, Juozas; Matusevičius, Paulius; Borutaite, Vilmantė; Kupčinskis, Limas. Protective action of NADPH oxidase inhibitors and role of NADPH oxidase in pathogenesis of colon inflammation in mice / Ramonaite R, Skieceviciene J, Juzenas S, Salteniene V, Kupcinskas J, Matusevicius P, Borutaite V, Kupcinskas L // World journal of gastroenterology : WJG. Pleasanton, CA: Baishideng Publishing Group. ISSN 1007-9327. 2014, vol. 20, iss. 35, p. 12533-12541. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/25253955>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 2,369.
149. Stanevičienė, Inga; Bernotienė, Rasa; Sadauskienė, Ilona. The Comparison of the protective effect of zinc and selenite ions against cadmium induced changes of protein synthesis in mice organs / Inga Staneviciene, Rasa Bernotiene, Ilona Sadauskienė // Trace elements and electrolytes. München-Deisenhofen: Dustri-Verlag. ISSN 0946-2104. 2014, vol. 31, no. 3, p. 116-123. [Science Citation Index Expanded (Web of Science)]. IF: 0,299.
150. Bernatoniene, Jurga; Kopustinskienė, Dalia Marija; Jakštė, Valdas; Majienė, Daiva; Banienė, Rasa; Kuršvietienė, Lolita; Masteikova, Rūta; Savickas, Arūnas; Toleikis, Adolfas; Trumbeckaitė, Sonata. The Effect of Leonurus cardiaca herb extract and some of its flavonoids on mitochondrial oxidative phosphorylation in the heart / Bernatoniene J, Kopustinskienė DM, Jakstas V, Majiene D, Baniene R, Kuršvietiene L, Masteikova R, Savickas A, Toleikis A, Trumbeckaitė S // Planta medica. Stuttgart ; New York: George Thieme. ISSN 0032-0943. 2014, vol. 80, no. 7, p. 525-532. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/24841965>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 2,152.
151. Škemienė, Kristina; Rakauskaitė, Gintarė; Trumbeckaitė, Sonata; Liobikas, Julius; Brown, Guy C; Borutaitė, Vilmantė. Anthocyanins block ischemia-induced apoptosis in the perfused heart and support mitochondrial respiration potentially by reducing cytosolic cytochrome c / Skemiene K, Rakauskaite G, Trumbeckaitė S, Liobikas J, Brown GC, Borutaite V // The International journal of biochemistry & cell biology. Amsterdam: Elsevier. ISSN 1357-2725. 2013, vol. 45, no. 1, p. 23-29. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/22842532>>. [Science Citation Index Expanded (Web of Science); MEDLINE; BIOSIS; Chemical Abstracts; Current Contents/BIOMED Database; Current Contents/Life Sciences; Current Contents/SciSearch Database; Current Contents/Science Citation Index; EMBASE; EMBiology; Elsevier BIOBASE; Research Alert; Scopus]. IF: 4,240.
152. Morkūnienė, Ramunė; Žvirblienė, Aurelija; Dalgedienė, Indrė; Čižas, Paulius; Jankevičiūtė, Silvija; Baliūtytė, Giedrė; Jokubka, Ramunas; Jankunec, Marija; Valinčius, Gintaras; Borutaitė, Vilmantė. Antibodies bound to A β oligomers potentiate the neurotoxicity of A β by activating microglia / Morkuniene R, Zvirbliene A, Dalgediene I, Cizas P, Jankeviciute S, Baliutyte G, Jokubka R, Jankunec M, Valincius G, Borutaite V // Journal of neurochemistry. Oxford, UK: Blackwell Science. (Original article). ISSN 0022-3042. 2013, vol. 126, iss. 5, p. 604-615. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/23745639>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 4,244.
153. Strumylaitė, Loreta; Kregždytė, Rima; Rugytė, Danguolė-Česlava; Boguševičius, Algirdas; Mechonošina, Kristina. Assessment of a questionnaire for breast cancer case-control studies / Strumylaite L, Kregzdyte R, Rugyte DC, Bogusevicius A, Mechonusina K // Asian Pacific journal of cancer prevention : APJCP [electronic resources]. Bangkok: Asian Pacific Organization for Cancer Prevention. (Research article). ISSN 1513-7368. 2013, vol. 14, no. 5, p. 2777-2782. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/23803031>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 1,500.
154. Liutkevičienė, Rasa; Čebatorienė, Džastina; Liutkevičienė, Giedrė; Jašinskas, Vytautas; Žaliūnienė, Dalia. Associations between contrast sensitivity and aging / Rasa Liutkevičienė, Džastina Čebatorienė, Giedrė

- Liutkevičienė, Vytautas Jašinskas, Dalia Žaliūnienė // Medicina. Kaunas: Lietuvos sveikatos mokslų universitetas. (Clinical investigations). ISSN 1010-660X. 2013, t. 49, Nr. 6, p. 273-277. Prieiga per internetą: <<https://www.ncbi.nlm.nih.gov/pubmed/24248007>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; Scopus]. IF: 0,508.
155. Giedraitienė, Agnė; Vitkauskienė, Astra; Ašmonienė, Virginija; Plančiūnienė, Rita; Šimonytė, Sandrita; Pavilonis, Alvydas; Arlet, Guillaume. CTX-M-producing Escherichia coli in Lithuania: associations between sites of infection, coresistance, and phylogenetic groups / Agnė Giedraitienė, Astra Vitkauskienė, Virginija Ašmonienė, Rita Plančiūnienė, Sandrita Šimonytė, Alvydas Pavilonis, Guillaume Arlet // Medicina. Kaunas: Lietuvos sveikatos mokslų universitetas. (Clinical investigations). ISSN 1010-660X. 2013, t. 49, Nr. 9, p. 393-398. Prieiga per internetą: <<https://www.ncbi.nlm.nih.gov/pubmed/24589574>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; Scopus]. IF: 0,508.
156. Kasputytė, Roberta; Slatkevičienė, Girėna; Liutkevičienė, Rasa; Glebauskienė, Brigitė; Bernotas, Giedrimantas; Tamašauskas, Arimantas. Changes of visual functions in patients with pituitary adenoma / Roberta Kasputytė, Girėna Slatkevičienė, Rasa Liutkevičienė, Brigitė Glebauskienė, Giedrimantas Bernotas, Arimantas Tamašauskas // Medicina. Kaunas: Lietuvos sveikatos mokslų universitetas. (Clinical investigations). ISSN 1010-660X. 2013, t. 49, Nr. 3, p. 132-137. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/23893057>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; Scopus]. IF: 0,508.
157. Trumbeckaitė, Sonata; Burdulis, Deividas; Raudonė, Lina; Liobikas, Julius; Toleikis, Adolfas; Janulis, Valdimaras. Direct effects of vaccinium myrtillus L. fruit extracts on rat heart mitochondrial functions / Trumbeckaitė S, Burdulis D, Raudonė L, Liobikas J, Toleikis A, Janulis V // Phytotherapy research : PTR. Chichester: Wiley. ISSN 0951-418X. 2013, vol. 27, iss. 4, p. 499-506. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/22628017>>. [Science Citation Index Expanded (Web of Science); MEDLINE; BIOSIS/Previews; CAS; EMBASE/Excerpta medica; Scopus]. IF: 2,397.
158. Šulinskienė, Jurgita; Sadauskienė, Ilona; Ivanov, Leonid. Effect of zinc ions on the level of reduced glutathione and lipid peroxidation in nickel-treated mice / Jurgita Sulinskiene, Ilona Sadauskiene, Leonid Ivanov // Trace elements and electrolytes. München-Deisenhofen: Dustri-Verlag. ISSN 0946-2104. 2013, vol. 30, no. 2, p. 46-50. [Science Citation Index Expanded (Web of Science)]. IF: 0,452.
159. Šulinskienė, Jurgita; Bernotienė, Rasa; Sadauskienė, Ilona; Liekis, Arūnas. Effects of repeated dose administration of lead and zinc ions on protein synthesis in mouse liver / Jurgita Sulinskiene, Rasa Bernotiene, Ilona Sadauskiene, Arunas Liekis // Trace elements and electrolytes. München-Deisenhofen: Dustri-Verlag. ISSN 0946-2104. 2013, vol. 30, no. 1, p. 18-23. [Science Citation Index Expanded (Web of Science)]. IF: 0,452.
160. Bernotienė, Rasa; Ivanovič, Laima; Sadauskienė, Ilona; Šulinskienė, Jurgita; Ivanov, Leonid. Evaluation of the protective effect of two weeks administration of zinc on protein synthesis in the liver of cadmium-treated mice / Rasa Bernotiene, Laima Ivanovič, Ilona Sadauskiene, Jurgita Sulinskiene, Leonid Ivanov // Trace elements and electrolytes. München-Deisenhofen: Dustri-Verlag. ISSN 0946-2104. 2013, vol. 30, no. 2, p. 70-73. [Science Citation Index Expanded (Web of Science)]. IF: 0,452.
161. Trumbeckaitė, Sonata; Kulavičienė, Irma; Deduchovas, Olegas; Kinčius, Marius; Banienė, Rasa; Virketytė, Simona; Bukauskas, Dovidas; Jansen, Eugene; Kupčinskias, Limas; Borutaite, Vilmantė; Gulbinas, Antanas. Experimental acute pancreatitis induces mitochondrial dysfunction in rat pancreas, kidney and lungs but not in liver / Sonata Trumbeckaitė, Irma Kulavičiene, Olegas Deduchovas, Marius Kinčius, Rasa Baniene, Simona Virketytė, Dovidas Bukauskas, Eugene Jansen, Limas Kupčinskias, Vilmante Borutaite, Antanas Gulbinas // Pancreatology. New Delhi: Elsevier India. (Original article). ISSN 1424-3903. 2013, vol. 13, no. 3, p. 216–224. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/23719591>>. [Science Citation Index Expanded (Web of Science); MEDLINE; EMBASE; Excerpta Medica; ProQuest; Scopus]. IF: 2,504.
162. Vaitkienė, Paulina; Skiriutė, Daina; Skauminas, Kestutis; Tamašauskas, Arimantas. GATA4 and DcR1 methylation in glioblastomas / Vaitkienė P, Skiriutė D, Skauminas K, Tamasauskas A // Diagnostic pathology [electronic resource]. [London]: BioMed Central. ISSN 1746-1596. 2013, vol. 8, p. 1-5. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/23320456>>. [Science Citation Index Expanded (Web of Science); MEDLINE; CAS; Index Copernicus; Scopus]. IF: 2,411.
163. Dalgedienė, Indrė; Lasickienė, Rita; Budvytytė, Rima; Valinčius, Gintaras; Morkūnienė, Ramunė; Borutaite, Vilmantė; Žvirblienė, Aurelijā. Immunogenic properties of amyloid beta oligomers / Dalgediene I, Lasickiene R, Budvytyte R, Valincius G, Morkuniene R, Borutaite V, Zvirbliene A // Journal of biomedical science. London: BioMed Central. (Research). ISSN 1021-7770. 2013, vol. 20, iss. 1, p. 1-7. Prieiga per internetą: <<https://www.ncbi.nlm.nih.gov/pubmed/23432787>>. [Science Citation Index Expanded (Web of Science); MEDLINE; EMBASE; BIOSIS; CA SEARCH; AIDSLINE; TOXLINE; Life Sciences Collection]. IF: 2,736.
164. Borutaite, Vilmantė; Toleikis, Adolfas; Brown, Guy C. In the eye of the storm: mitochondrial damage during heart and brain ischaemia / Vilmante Borutaite, Adolfas Toleikis, Guy C. Brown // The FEBS journal. Oxford, UK: Blackwell Pub. (Review article). ISSN 1742-464X. 2013, vol. 280, no. 20, p. 4999-5014. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/23710974>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 3,986.
165. Ramonaitė, Rima; Skiečevičienė, Jurgita; Kiudelis, Gediminas; Jonaitis, Laimas Virginijus; Tamelis, Algimantas; Čižas, Paulius; Borutaite, Vilmantė; Kupčinskias, Limas. Influence of NADPH oxidase on inflammatory response in primary intestinal epithelial cells in patients with ulcerative colitis / Ramonaite R, Skiečeviciene J, Kiudelis G, Jonaitis L, Tamelis A, Cizas P, Borutaite V, Kupcinskas L // BMC gastroenterology

- [electronic resource]. London: BioMed Central. (Research article). ISSN 1471-230X. 2013, vol. 13, p. 1-6. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/24229374>>. [Science Citation Index Expanded (Web of Science); MEDLINE; CABI; CAS; DOAJ; Embase; Global Health; Google Scholar; Index Copernicus; Scopus]. IF: 2,113.
166. Baginskas, Armuntas; Kuras, Antanas; Grigaliūnas, Artūras. Inhibition of dendritic L-Type calcium current by memantine in frog tectum / Armantas Baginskas, Antanas Kuras, Artūras Grigaliūnas // Medicina. Kaunas: Lietuvos sveikatos mokslų universitetas. (Experimental investigations). ISSN 1010-660X. 2013, t. 49, Nr. 9, p. 409-414. Prieiga per internetą: <<https://www.ncbi.nlm.nih.gov/pubmed/24589577>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; Scopus]. IF: 0,508.
167. Bunevičius, Adomas; Deltuva, Vytenis Pranas; Tamašauskas, Šarūnas; Tamašauskas, Arimantas; Laws, Edward R Jr; Bunevičius, Robertas. Low triiodothyronine syndrome as a predictor of poor outcomes in patients undergoing brain tumor surgery: a pilot study / Bunevicius A, Deltuva V, Tamasauskas S, Tamasauskas A, Laws ER Jr, Bunevicius R // Journal of neurosurgery. Charlottesville, VA: American Association of Neurological Surgeons. (Clinical article). ISSN 0022-3085. 2013, vol. 118, no. 6, p. 1279-1287. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/23480214>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 3,227.
168. Trumbeckaitė, Sonata; Gizatullina, Zemfira; Arandarcikaitė, Odetta; Röhnert, Peter; Vielhaber, Stefan; Malesevic, Miroslav; Fischer, Gunter; Seppet, Enn K; Striggow, Frank; Gellerich, Frank Norbert. Oxygen glucose deprivation causes mitochondrial dysfunction in cultivated rat hippocampal slices: Protective effects of CsA, its immunosuppressive congener [D-Ser]8CsA, the novel non-immunosuppressive cyclosporin derivative Cs9, and the NMDA receptor antagonist MK 801 / Trumbeckaitė S, Gizatullina Z, Arandarcikaitė O, Röhnert P, Vielhaber S, Malesevic M, Fischer G, Seppet E, Striggow F, Gellerich FN // Mitochondrion. Amsterdam ; New York: Elsevier Science. ISSN 1567-7249. 2013, vol. 13, no. 5, p. 539-547. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/22824458>>. [Science Citation Index Expanded (Web of Science); MEDLINE; BIOBASE; CAS; EMBASE; EMBiology; Research Alert]. IF: 3,524.
169. Kraukauskaitė, Solventa; Šimoliūnienė, Renata; Petrolis, Robertas; Kriščiukaitis, Algimantas. Peculiarities of multivariate analysis based methods for detection and evaluation of ECG T-wave alternans / S. Kraukauskaite, R. Simoliuniene, R. Petrolis, A. Krisciukaitis // Elektronika ir elektrotechnika = Electronics and electrical engineering. Kaunas: Technologija. (Signal technology). ISSN 1392-1215. 2013, vol. 19, no. 9, p. 85-88. Prieiga per internetą: <<http://www.eejournal.ktu.lt/index.php/elt/article/view/5655>>. [Science Citation Index Expanded (Web of Science); CSA / ASCE Civil Engineering Abstracts; Current Abstracts; INSPEC; VINITI; Scopus]. IF: 0,445.
170. Baginskas, Armuntas; Kuraitė, Vilija; Kuras, Antanas. Phasic nicotinic potentiation of frog retinotectal transmission facilitates eliciting of higher activity level of the tectum column / Baginskas A, Kuraite V, Kuras A // Neuroscience letters. Limerick: Elsevier Scientific Publishers Ireland. ISSN 0304-3940. 2013, vol. 554, p. 1-5. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/24012815>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 2,055.
171. Ablonskytė-Dūdonienė, Rūta; Bakšytė, Giedrė; Čeponienė, Indrė; Kriščiukaitis, Algimantas; Dregūnas, Kęstutis; Ereminienė, Eglė. Prognosis of in-hospital myocardial infarction course for diabetic and nondiabetic patients using a noninvasive evaluation of hemodynamics and heart rate variability / Rūta Ablonskytė-Dūdonienė, Giedrė Bakšytė, Indrė Čeponienė, Algimantas Kriščiukaitis, Kęstutis Drėgūnas, Eglė Ereminienė // Medicina. Kaunas: Lietuvos sveikatos mokslų universitetas. (Clinical investigations). ISSN 1010-660X. 2013, t. 49, Nr. 6, p. 262-272. Prieiga per internetą: <<https://www.ncbi.nlm.nih.gov/pubmed/24248006>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; Scopus]. IF: 0,508.
172. Skiriutė, Daina; Vaitkienė, Paulina; Ašmonienė, Virginija; Steponaitis, Giedrius; Deltuva, Vytenis Pranas; Tamašauskas, Arimantas. Promoter methylation of AREG, HOXA11, hMLH1, NDRG2, NPTX2 and Tes genes in glioblastoma / Skiriutė D, Vaitkienė P, Ašmonienė V, Steponaitis G, Deltuva VP, Tamašauskas A // Journal of neuro-oncology. New York: Springer. (Clinical study). ISSN 0167-594X. 2013, vol. 113, no. 3, p. 441-449. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/23624749>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 2,787.
173. Škémienė, Kristina; Baliūtytė, Giedrė; Liobikas, Julius; Borutaitė, Vilmantė. Protecting the heart against ischemia/reperfusion-induced necrosis and apoptosis: the effect of anthocyanins / Kristina Škémienė, Giedrė Baliūtytė, Julius Liobikas, Vilmantė Borutaitė // Medicina. Kaunas: Lietuvos sveikatos mokslų universitetas. ISSN 1010-660X. 2013, t. 49, Nr. 2, p. 84-88. Prieiga per internetą: <<https://www.ncbi.nlm.nih.gov/pubmed/23888344>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; Scopus]. IF: 0,508.
174. Bunevičius, Adomas; Tamašauskas, Šarūnas; Deltuva, Vytenis Pranas; Tamašauskas, Arimantas; Bunevičius, Robertas. Psychological distress symptoms' clusters in brain tumor patients: factor analysis of depression and anxiety scales / Bunevicius A, Tamasauskas S, Deltuva V, Tamasauskas A, Bunevicius R // Psycho-oncology. Chichester, W. Sussex, England: Wiley. (Clinical Correspondence). ISSN 1057-9249. 2013, vol. 22, no. 12, p. 2860-2863 : lent. Prieiga per internetą: <<http://onlinelibrary.wiley.com/doi/10.1002/pon.3354/pdf>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Academic Search (EBSCO Publishing); ASSIA: Applied Social Sciences Index & Abstracts (ProQuest); BNI: British Nursing Index (ProQuest); CancerLit (National Cancer Institute/NIH); Embase (Elsevier); Mental Health Abstracts (Kluwer); ProQuest Central (ProQuest); Psychology & Behavioral Sciences Collection (EBSCO Publishing); PsycINFO/Psychological

- Abstracts (APA); PSYNDEX (ZPID); SCOPUS (Elsevier); VINITI (All-Russian Institute of Science & Technological Information)]. IF: 4,044.
175. Bunevičius, Adomas; Deltuva, Vytenis Pranas; Tamšauskas, Šarūnas; Tamšauskas, Arimantas; Bunevičius, Robertas. Screening for psychological distress in neurosurgical brain tumor patients using the Patient Health Questionnaire-2 / Bunevicius A, Deltuva V, Tamasauskas S, Tamasauskas A, Bunevicius R // Psycho-oncology. Chichester, W. Sussex, England: Wiley. ISSN 1057-9249. 2013, vol. 22, no. 8, p.1895-1900. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/23233453>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Academic Search (EBSCO Publishing); ASSIA: Applied Social Sciences Index & Abstracts (ProQuest); BNI: British Nursing Index (ProQuest); CancerLit (National Cancer Institute/NIH); Embase (Elsevier); Mental Health Abstracts (Kluwer); ProQuest Central (ProQuest); Psychology & Behavioral Sciences Collection (EBSCO Publishing); PsycINFO/Psychological Abstracts (APA); PSYNDEX (ZPID); Scopus; VINITI (All-Russian Institute of Science & Technological Information)]. IF: 4,044.
176. Vieželienė, Dalė; Beekhof, Piet K; Gremmer, Eric; Rodovičius, Hiliaras; Sadauskienė, Ilona; Jansen, Eugene; Ivanov, Leonid. Selective induction of IL-6 by aluminum-induced oxidative stress can be prevented by selenium / Viezeliene D, Beekhof P, Gremmer E, Rodovicius H, Sadauskiene I, Jansen E, Ivanov L // Journal of trace elements in medicine and biology. Stuttgart: Gustav Fisher. ISSN 0946-672X. 2013, vol. 27, no. 3, p. 226-229. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/23219369>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 2,491.
177. Kybartaitė, Asta; Nousiainen, J; Malmivuo, Jaakko. Technologies and methods in virtual campus for improving learning process / A. Kybartaitė, J. Nousiainen, J. Malmivuo // Computer applications in engineering education. Hoboken, NJ: Wiley-Blackwell. (Research article). ISSN 1061-3773. 2013, vol. 21, no. 1, p. 185-192. Prieiga per internetą: <<http://onlinelibrary.wiley.com/doi/10.1002/cae.20460/pdf>>. [Science Citation Index Expanded (Web of Science); Computer & Information Systems Abstracts; Computer Science Index; INSPEC; Scopus]. IF: 0,449.
178. Bernotienė, Rasa; Ivanovičė, Laima; Sadauskienė, Ilona; Liekis, Arūnas; Ivanov, Leonid. The Effects of cadmium chloride and sodium selenite on protein synthesis in mouse liver / Bernotiene R, Ivanoviene L, Sadauskiene I, Liekis A, Ivanov L // Environmental toxicology and pharmacology. Amsterdam: Elsevier Science. ISSN 1382-6689. 2013, vol. 36, iss. 3, p. 1261-1265. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/24211594>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 1,862.
179. Misevičienė, Irena; Strumylaitė, Loreta; Pajarskiénė, Birutė; Žalnieraitienė, Kristina. What are the predictors of self-assessed health in Lithuanian health professionals? / Irena Misevičienė, Loreta Strumylaitė, Birutė Pajarskiénė, Kristina Žalnieraitienė // Medicina. Kaunas: Lietuvos sveikatos mokslų universitetas. (Public health). ISSN 1010-660X. 2013, t. 49, Nr. 1, p. 23-28. Prieiga per internetą: <<https://www.ncbi.nlm.nih.gov/pubmed/23652714>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; Scopus]. IF: 0,508.
180. Baranauskas, Gytis; Svirskienė, Nataša; Svirskis, Gytis. 20 Hz membrane potential oscillations are driven by synaptic inputs in collision-detecting neurons in the frog optic tectum / Baranauskas G, Svirskiene N, Svirskis G // Neuroscience letters. Limerick: Elsevier Scientific Publishers Ireland. ISSN 0304-3940. 2012, vol. 528, no. 2, p. 196-200. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/22995176>>. [Science Citation Index Expanded (Web of Science); MEDLINE; ScienceDirect; BIOSIS; Chemical Abstracts; Current Contents/Life Sciences; EMBASE; Elsevier BIOBASE; Pascal M; Reference Update; Scopus]. IF: 2,026.
181. Jurkonis, Rytis; Janušauskas, Artūras; Marozas, Vaidotas; Jegelevičius, Darius; Daukantas, Saulius; Patašius, Martynas; Paunksnis, Alvydas; Lukoševičius, Arūnas. Algorithms and results of eye tissues differentiation based on RF ultrasound / R. Jurkonis, A. Janušauskas, V. Marozas, D. Jegelevičius, S. Daukantas, M. Patašius, A. Paunksnis, and A. Lukoševičius // The Scientific World Journal [electronic resource]. New York: Hindawi Publishing Corporation. ISSN 1537-744X. 2012, vol. 2012, p. 1-6. Prieiga per internetą: <<http://www.tsuj.com/2012/870869/>>. [Science Citation Index Expanded (Web of Science); Academic Search Complete; BIOSIS PREVIEWS (Thompson ISI); CAB Abstracts; Chemical Abstracts; EMBASE; MEDLINE]. IF: 1,730.
182. Buteikienė, Dovilė; Paunksnis, Alvydas; Barzdžiukas, Valerijus; Bernatavičienė, Jolita; Marcinkevičius, Virginijus; Treigys, Povilas. Assessment of the optic nerve disc and excavation parameters of interactive and automated parameterization methods / Dovilė Buteikienė, Alvydas Paunksnis, Valerijus Barzdžiukas, Jolita Bernatavičienė, Virginijus Marcinkevičius, Povilas Treigys // Informatica. Vilnius: Institute of Mathematics and Informatics. ISSN 0868-4952. 2012, vol. 23, no. 3, p. 335-355. Prieiga per internetą: <<http://www.mii.lt/informatica/htm/INFO874.htm>>. [Science Citation Index Expanded (Web of Science); ACM Computing Reviews; ACM Guide to Computing Literature; Cambridge Scientific Abstracts; CompuMath Citation Index; Computer Literature Index; CPX; Current Contents/Engineering, Computing & Technology; Current Mathematical Publications; DBLP (Computer Science Bibliography); SCOPUS; INSPEC; International Abstracts in Operations Research (IAOR); MasterFILE; Mathematical Reviews; MathSciNet; VINITI]. IF: 1,117.
183. Vaitkienė, Paulina; Skiriutė, Daina; Skauminas, Kęstutis; Tamšauskas, Arimantas. Associations between TFPI-2 methylation and poor prognosis in glioblastomas / Paulina Vaitkienė, Daina Skiriutė, Kęstutis Skauminas, Arimantas Tamšauskas // Medicina. Kaunas: Lietuvos sveikatos mokslų universitetas. ISSN 1010-660X. 2012,

- t. 48, Nr. 7, p. 345-349. Prieiga per internetą: <<https://www.ncbi.nlm.nih.gov/pubmed/23032906>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; DOAJ; Scopus]. IF: 0,550.
184. Kybartaitė, Asta. Computational representation of a realistic head and brain volume conductor model: electroencephalography simulation and visualization study / Asta Kybartaitė // International journal for numerical methods in biomedical engineering. Oxford, UK: Wiley. (Research article). ISSN 2040-7939. 2012, vol. 28, no. 11, p. 1144–1155. Prieiga per internetą: <<http://onlinelibrary.wiley.com/doi/10.1002/cnm.2483/pdf>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Academic Search; Advanced Polymers Abstracts; INSPEC; Mathematical Reviews/MathSciNet/Current Mathematical Publications; Scopus; Zentralblatt MATH/Mathematics Abstracts]. IF: 1,310.
185. Buteikienė, Dovilė; Paunksnis, Alvydas; Barzdžiukas, Valerijus; Žaliūnienė, Dalia; Balčiūnienė, Jūratė Vilma; Jegelevičius, Darius. Correlations between digital planimetry and optical coherence tomography, confocal scanning laser ophthalmoscopy in assessment of optic disc parameters / Dovilė Buteikienė, Alvydas Paunksnis, Valerijus Barzdžiukas, Dalia Žaliūnienė, Jūratė Vilma Balčiūnienė, Darius Jegelevičius // Medicina. Kaunas: Lietuvos sveikatos mokslų universitetas. ISSN 1010-660X. 2012, t. 48, Nr. 3, p. 150-158. Prieiga per internetą: <<https://www.ncbi.nlm.nih.gov/pubmed/22588347>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; DOAJ; Scopus]. IF: 0,550.
186. Gellerich, Frank Norbert; Gizatullina, Zemfira; Trumbeckaitė, Sonata; Korzeniewski, Bernard; Gaynudinov, Timur; Seppet, Enn K; Vielhaber, Stefan; Heinze, Hans-Jochen; Striggow, Frank. Cytosolic Ca²⁺ regulates the energization of isolated brain mitochondria by formation of pyruvate through the malate–aspartate shuttle / Gellerich FN, Gizatullina Z, Trumbeckaitė S, Korzeniewski B, Gaynudinov T, Seppet E, Vielhaber S, Heinze HJ, Striggow F // The Biochemical journal. London, UK: Portland Press on behalf of the Biochemical Society. ISSN 0264-6021. 2012, vol. 443, no. 3, p. 747-755. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/22295911>>. [Science Citation Index Expanded (Web of Science); MEDLINE; BIOBASE; BIOSIS; CAB International; Chemical Abstracts Service; Current Contents; EMBASE; International Food Information Service; Proquest Information & Learning]. IF: 4,654.
187. Vieželiénė, Dalė; Rodovičius, Hiliaras; Ivanov, Leonid. Effect of selenium on aluminium-induced changes in the translation system in mouse liver in vivo / Dale Vieželiene, Hiliaras Rodovicius, Leonid Ivanov // Trace elements and electrolytes. Deisenhofen-Muenchen: Dustri-Verlag Dr. Karl Feistle. ISSN 0946-2104. 2012, vol. 29, no. 1, p. 78-82. Prieiga per internetą: <<http://www.dustri.com/nc/journals-in-english/mag/trace-elements-and-electrolytes/vol/volume-29-1/issue/1st-quarter-9.html>>. [Science Citation Index Expanded (Web of Science); EMBASE / Excerpta Medica; Elsevier BIOBASE / Current Awareness in Biological Sciences]. IF: 0,500.
188. Bunevičius, Adomas; Tamašauskas, Šarūnas; Tamašauskas, Arimantas; Deltuva, Vytenis Pranas. Evaluation of health-related quality of life in Lithuanian brain tumor patients using the EORTC brain cancer module / Adomas Bunevičius, Šarūnas Tamašauskas, Arimantas Tamašauskas, Vytenis Deltuva // Medicina. Kaunas: Lietuvos sveikatos mokslų universitetas. ISSN 1010-660X. 2012, t. 48, Nr. 11, p. 588-594. Prieiga per internetą: <<https://www.ncbi.nlm.nih.gov/pubmed/23455894>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; DOAJ; Scopus]. IF: 0,550.
189. Baginskas, Armuntas; Kuraitė, Vilija; Kuras, Antanas. Frog retinal ganglion cells projecting to the tectum layer F release acetylcholine as co-mediator / Baginskas A, Kuraite V, Kuras A // Neuroscience Letters. Limerick: Elsevier Scientific Publishers Ireland. ISSN 0304-3940. 2012, vol. 522, iss. 1, p. 145-150. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/22728061>>. [Science Citation Index Expanded (Web of Science); MEDLINE; ScienceDirect; BIOSIS; Chemical Abstracts; Current Contents/Life Sciences; EMBASE; Elsevier BIOBASE; Pascal M; Reference Update; Scopus]. IF: 2,026.
190. Bernotienė, Rasa; Ivanovičienė, Laima; Sadauskienė, Ilona; Liekis, Arūnas; Ivanov, Leonid. Influence of cadmium ions on the antioxidant status and lipid peroxidation in mouse liver: protective effects of zinc and selenite ions / Rasa Bernotiene, Laima Ivanoviene, Ilona Sadauskienė, Arunas Liekis and Leonid Ivanov // Trace elements and electrolytes. Deisenhofen-Muenchen: Dustri-Verlag Dr. Karl Feistle. ISSN 0946-2104. 2012, vol. 29, no. 2, p. 137-142. [Science Citation Index Expanded (Web of Science); EMBASE/Excerpta medica; Elsevier BIOBASE/Current awareness]. IF: 0,500.
191. Baliūtytė, Giedrė; Banienė, Rasa; Gendvilienė, Vida; Martišienė, Irma; Trumbeckaitė, Sonata; Borutaitė, Vilmantė; Toleikis, Adolfas. Influence of ethanol extract of Ginkgo biloba leaves on the isolated rat heart work and mitochondria functions / Baliutyte G, Baniene R, Gendviliene V, Martisiene I, Trumbeckaitė S, Borutaite V, Toleikis A // Journal of cardiovascular pharmacology. Hagerstown: Lippincott Williams & Wilkins. ISSN 0160-2446. 2012, vol. 59, no. 5, p 450–457. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/22240914>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 2,383.
192. Liutkevičienė, Rasa; Lesauskaitė, Vaiva; Ašmonienė, Virginija; Gelžinis, Arvydas; Žaliūnienė, Dalia; Jašinskas, Vytautas. Inherited macular dystrophies and differential diagnostics / Rasa Liutkevičienė, Vaiva Lesauskaitė, Virginija Ašmonienė, Arvydas Gelžinis, Dalia Žaliūnienė, Vytautas Jašinskas // Medicina. Kaunas: Lietuvos sveikatos mokslų universitetas. (Continuing medical education). ISSN 1010-660X. 2012, t. 48, Nr. 9, p. 485-495. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/23168924>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; DOAJ; Scopus]. IF: 0,550.
193. Skiriutė, Daina; Vaitkienė, Paulina; Šaferis, Viktoras; Ašmonienė, Virginija; Skauminas, Kęstutis; Deltuva, Vytenis Pranas; Tamašauskas, Arimantas. MGMT, GATA6, CD81, DR4, and CASP8 gene promoter methylation in glioblastoma / Skiriute D, Vaitkiene P, Saferis V, Asmoniene V, Skauminas K, Deltuva VP,

- Tamasauskas A // BMC cancer [electronic resource]. London: BioMed Central Ltd. (Research article). ISSN 1471-2407. 2012, vol. 12, p. 1-9 : pav, lent. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/22672670>>. [Science Citation Index Expanded (Web of Science); MEDLINE; CAS; SCOPUS; Google Scholar; EMBASE]. IF: 3,333.
194. Baranauskas, Gytis; Maggiolini, Emma; Vato, Alessandro; Angotzi, Giannicola; Bonfanti, Andrea; Zambra, Guido; Spinelli, Alessandro; Fadiga, Luciano. Origins of 1/f₂ scaling in the power spectrum of intracortical local field potential / Baranauskas G, Maggiolini E, Vato A, Angotzi G, Bonfanti A, Zambra G, Spinelli A, Fadiga L // Journal of neurophysiology. Bethesda: American Physiological Society. ISSN 0022-3077. 2012, vol. 107, no. 3, p. 984-994. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/22090461>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 3,301.
195. Baginskas, Armuntas; Kuraitė, Vilija; Kuras, Antanas. Phasic nicotinic potentiation of frog retinotectal transmission enhances intrinsic activity of tectum column / Baginskas A, Kuraite V, Kuras A // Neuroscience research. Limerick: Elsevier. ISSN 0168-0102. 2012, vol. 74, no. 1, p. 42-47. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/22801460>>. [Science Citation Index Expanded (Web of Science); MEDLINE; ScienceDirect; PsycINFO Psychological Abstracts; Chemical Abstracts; BIOSIS; Cambridge Scientific Abstracts (CSA); EMBASE; Elsevier BIOBASE/Current awareness; Reference Update; Scopus]. IF: 2,204.
196. Vaitiekaitis, Gintautas; Vitkus, Aleksandras; Noreika, Algis; Balnytė, Ingrida; Pockevičius, Alius; Balčiūnienė, Neringa; Liobikas, Julius; Baniulis, Danas; Gružienė, Aldona. Radiofrequency ablation with two sodium chloride concentrations cooling solutions and its influence on dog thigh muscle tissue damage character and size / Gintautas Vaitiekaitis, Aleksandras Vitkus, Algis Noreika, Ingrida Balnytė, Alius Pockevičius, Neringa Balčiūnienė, Julius Liobikas, Danas Baniulis, Aldona Gružienė // Veterinarija ir zootechnika. Kaunas: Lietuvos veterinarijos akademija. ISSN 1392-2130. 2012, t. 60(82), p. 84-91 : pav, lent. Prieiga per internetą: <<http://vetzoo.lva.lt/data/vols/2012/60/pdf/vaitiekaitis.pdf>>. [Science Citation Index Expanded (Web of Science); Index Copernicus; Index Veterinarius; Veterinary Bulletin; Animal Breeding Abstracts; EBSCO Publishing; IFIS Publishing; Scopus]. IF: 0,101.
197. Brown, Guy C; Borutaitė, Vilmantė. There is no evidence that mitochondria are the main source of reactive oxygen species in mammalian cells / Brown GC, Borutaite V // Mitochondrion. Amsterdam ; New York: Elsevier Science. (Review). ISSN 1567-7249. 2012, vol. 12, no. 1, p. 1-4. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/21303703>>. [Science Citation Index Expanded (Web of Science); MEDLINE; BIOBASE; CAS; EMBASE; EMBiology; Research Alert]. IF: 4,025.
198. Tamašauskas, Arimantas; Šinkūnas, Kestutis; Bunevičius, Adomas; Radžiūnas, Andrius; Skiriutė, Daina; Deltuva, Vytenis Pranas. Transsphenoidal surgery for microprolactinomas in women: results and prognosis / Tamasauskas A, Sinkunas K, Bunevicius A, Radziunas A, Skiriute D, Deltuva VP // Acta neurochirurgica. Wien: Springer Verlag. (Clinical article). ISSN 0001-6268. 2012, vol. 154, no. 10, p. 1889-1893 : lent. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/22855071>>. [Science Citation Index Expanded (Web of Science); MEDLINE; SCOPUS; EMBASE; Google Scholar; EBSCO; CSA; Abstracts in Anthropology; Academic OneFile; Biological Abstracts; Gale; Health Reference Center Academic; IBIDS; Index Copernicus; INIS Atomindex; Neuroscience Citation Index; OCLC; Summon by Serial Solutions]. IF: 1,546.
199. Mongirdienė, Aušra; Vieželienė, Dalė; Kuršvietienė, Lolita. Воздействие никотина и смол, находящихся в табачном дыме, на процесс атерогенеза = Effect of nicotine and tar present in cigarette smoke on the process of atherogenesis / Монгирдиене А, Виежелиене Д, Куршветене Л // Кардиология = Kardiologija. Москва: Бионика Медиа. ISSN 0022-9040. 2012, т. 52, №. 9, p. 87-93 : pav. [Science Citation Index Expanded (Web of Science)]. IF: 0,245.
200. Ašmonienė, Virginija; Skiriutė, Daina; Gudinavičienė, Inga; Tamašauskas, Šarūnas; Skauminas, Kestutis; Deltuva, Vytenis Pranas; Tamašauskas, Arimantas. A Primary primitive neuroectodermal tumor of the central nervous system in a 51-year-old woman: a case report and literature review / Virginija Ašmonienė, Daina Skiriutė, Inga Gudinavičienė, Šarūnas Tamašauskas, Kestutis Skauminas, Vytenis Pranas Deltuva, Arimantas Tamašauskas // Medicina. Kaunas: Lietuvos sveikatos mokslų universitetas. (Klinikinis atvejis). ISSN 1010-660X. 2011, t. 47, Nr. 8, p. 440-445. Prieiga per internetą: <<https://www.ncbi.nlm.nih.gov/pubmed/22123553>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; DOAJ; Scopus]. IF: 0,423.
201. Trumbeckaitė, Sonata; Benetis, Raimondas; Bumblauskienė, Lina; Burdulis, Deividas; Janulis, Valdimaras; Toleikis, Adolfas; Viškelis, Pranas; Jakštė, Valdas. Achillea millefolium L. s.l. herb extract: Antioxidant activity and effect on the rat heart mitochondrial functions / Sonata Trumbeckaite, Raimondas Benetis, Lina Bumblauskiene, Deividas Burdulis, Valdimaras Janulis, Adolfas Toleikis, Pranas Viškelis, Valdas Jakštė // Food chemistry. Oxford: Elsevier Science Ltd. ISSN 0308-8146. 2011, vol. 127, iss. 4, p. 1540-1548. Prieiga per internetą: <<http://www.sciencedirect.com/science/article/pii/S0308814611002718>>. [ISI Web of Science; BIOSIS; CAB Abstracts; Chemical Abstracts; Chemical Engineering Biotechnology Abstracts; EMBASE; EMBiology; Food Science and Technology Abstracts; Global Health; Nutrition Abstracts; Publications in Food Microbiology; Scopus; Sociedad Iberoamericana de Informacion Cientifica (SIIC) Data Bases]. IF: 3,655.
202. Giedraitienė, Agnė; Vitkauskienė, Astra; Naginienė, Rima; Pavilonis, Alvydas. Antibiotic resistance mechanisms of clinically important bacteria / Agnė Giedraitienė, Astra Vitkauskienė, Rima Naginienė, Alvydas Pavilonis // Medicina. Kaunas: Lietuvos sveikatos mokslų universitetas. (Apžvalginis straipsnis). ISSN 1010-660X. 2011, t. 47, Nr. 3, p. 137-146. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/21822035>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; DOAJ; Scopus]. IF: 0,423.

203. Žitkevičius, Virgilijus; Smalinskiene, Alina; Savickienė, Nijolė; Savickas, Arūnas; Ryselis, Stanislovas; Sadauskienė, Ilona; Ivanov, Leonid; Lesauskaitė, Vaiva. Assessment of effect of Echinacea purpurea extract on the accumulation of cadmium in liver and kidney, apoptotic - mitotic activity of liver cells / Virgilijus Zitkevicius, Alina Smalinskiene, Nijole Savickiene, Arunas Savickas, Stanislovas Ryselis, Ilona Sadauskienė, Leonid Ivanov, Vaiva Lesauskaite // Journal of medicinal plants research. Lagos: Academic Journals. ISSN 1996-0875. 2011, vol. 5, iss. 5, p. 743-750. Prieiga per internetą: <<http://www.academicjournals.org/jmpr/fulltext/2011/4Mar/Zitkevicius%20et%20al.htm>>. [Science Citation Index Expanded (Web of Science)]. IF: 0.879 (2010) (M).
204. Strumylaitė, Loreta; Boguševičius, Algirdas; Abdrrachmanovas, Olegas; Baranauskienė, Dalė; Kregždytė, Rima; Pranys, Darius; Poškiėnė, Lina. Cadmium concentration in biological media of breast cancer patients / Loreta Strumylaite, Algirdas Bogusevicius, Olegas Abdrrachmanovas, Dale Baranauskiene, Rima Kregzdyte, Darius Pranys, Lina Poskiene // Breast cancer research and treatment. Dordrecht: Kluwer Academic. (Epidemiology). ISSN 0167-6806. 2011, vol. 125, iss. 2, p. 511-517. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/20607602>>. [ISI Web of Science; MEDLINE; Abstracts in Anthropology; Academic OneFile; AGRICOLA; Biological Abstracts; BIOSIS; CAB Abstracts; CAB International; Chemical Abstracts Service (CAS); CSA/Proquest; Elsevier Biobase; EMBASE; Gale; Global Health; Google Scholar; IBIDS; INIS Atomindex; OCLC; PASCAL; SCOPUS]. IF: 4,431.
205. Kalėdaitė, Rasa; Bernatonienė, Jurga; Majienė, Daiva; Dvoráčková, Katerina; Masteikova, Rūta; Muselik, Jan; Kalvénienė, Zenona; Liobikas, Julius; Savickas, Arūnas. Investigation of antiradical activity of Salvia officinalis L, Urtica dioica L, and Thymus vulgaris L. extracts as potential candidates for a complex therapeutic preparation / Rasa Kalėdaitė, Jurga Bernatoniene, Daiva Majiene, Katerina Dvorackova, Ruta Masteikova, Jan Muselik, Zenona Kalveniene, Julius Liobikas and Arunas Savickas // Journal of medicinal plants research. Lagos: Academic Journals. (Full Length Research Paper). ISSN 1996-0875. 2011, vol. 5, iss. 25, p. 6090-6096. [Science Citation Index Expanded (Web of Science)]. IF: 0.879 (2010) (M).
206. Baginskas, Armuntas; Kuras, Antanas. Muscarinic inhibition of recurrent glutamatergic excitation in frog tectum column prevents NMDA receptor activation on eVerent neuron / Armantas Baginskas, Antanas Kuras // Experimental brain research. Experimentelle Hirnforschung. Expérimentation cérébrale. Berlin: Springer. ISSN 0014-4819. 2011, vol. 208, iss. 3, p. 323-334. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/21082312>>. [ISI Web of Science; MEDLINE; Abstracts in Anthropology; Academic OneFile; Academic Search; AGRICOLA; Biological Abstracts; BIOSIS; CAB Abstracts; CAB International; Chemical Abstracts Service; Elsevier Biobase; EMBASE; ERIH; Gale; Global Health; Google Scholar; Health Reference Center Academic; IBIDS; Index Copernicus; INIS Atomindex; International Bibliography of Periodical Literature (IBZ); PSYCLINE; SCOPUS]. IF: 2,395.
207. Gabrielaitis, Mantas; Buisas, Rokas; Guzulaitis, Robertas; Svirskis, Gytis; Alaburda, Aidas. Persistent sodium current decreases transient gain in turtle motoneurons / Mantas Gabrielaitis, Rokas Buisas, Robertas Guzulaitis, Gytis Svirskis, Aidas Alaburda // Brain research. Amsterdam: Elsevier. (Research report). ISSN 0006-8993. 2011, vol. 1373, p. 11-16. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/21147072>>. [ISI Web of Science; MEDLINE]. IF: 2,728.
208. Baginskas, Armuntas; Kuraitė, Vilija; Kuras, Antanas. Presynaptic nicotinic potentiation of a frog retinotectal transmission evoked by discharge of a single retina ganglion cell / Armantas Baginskas, Vilija Kuraite, Antanas Kuras // Neuroscience research. Limerick: Elsevier. ISSN 0168-0102. 2011, vol. 70, no. 4, p. 391-400. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/21624402>>. [Science Citation Index Expanded (Web of Science); MEDLINE; ScienceDirect; PsycINFO Psychological Abstracts; Chemical Abstracts; BIOSIS; Cambridge Scientific Abstracts (CSA); EMBASE; Elsevier BIOBASE/Current awareness; Reference Update; SCOPUS]. IF: 2,250.
209. Čižas, Paulius; Jekabsone, Aistė; Borutaitė, Vilmantė; Morkūnienė, Ramunė. Prevention of amyloid-beta oligomer-induced neuronal death by EGTA, estradiol, and endocytosis inhibitor / Čižas P, Jekabsone A, Borutaitė V, Morkūnienė R // Medicina. Kaunas: Lietuvos sveikatos mokslų universitetas. (Eksperimentiniai tyrimai). ISSN 1010-660X. 2011, t. 47, Nr. 2, p. 107-112. Prieiga per internetą: <<https://www.ncbi.nlm.nih.gov/pubmed/21734444>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; DOAJ; Scopus]. IF: 0,423.
210. Vieželienė, Dalė; Jansen, Eugene; Rodovičius, Hiliaras; Kašauskas, Artūras; Ivanov, Leonid. Protective effect of selenium on aluminium-induced oxidative stress in mouse liver in vivo / Dale Viezeliene, Eugene Jansen, Hiliaras Rodovicius, Arturas Kasauskas, Leonid Ivanov // Environmental toxicology and pharmacology. Amsterdam: Elsevier Science. ISSN 1382-6689. 2011, vol. 31, iss. 2, p. 302-306. Prieiga per internetą: <<http://www.sciencedirect.com/science/article/pii/S1382668910001912>>. [ISI Web of Science; BIOSIS; Chemical Abstracts; EMBASE; EMBiology; Elsevier BIOBASE; Environmental Mutagene Information Center; Scopus]. IF: 1,469.
211. Janušonis, Tomas; Mačiulaitis, Romaldas; Sveikata, Audrius; Milašius, Arvydas; Kregždytė, Rima. Rationality of administered gentamicin dose in cerebral coma patients treated in an intensive care unit / Tomas Janušonis, Romaldas Mačiulaitis, Audrius Sveikata, Arvydas Milašius, Rima Kregždytė // Medicina. Kaunas: Lietuvos sveikatos mokslų universitetas. (Klinikiniai tyrimai). ISSN 1010-660X. 2011, t. 47, Nr. 2, p. 79-84. Prieiga per internetą: <<https://www.ncbi.nlm.nih.gov/pubmed/21734439>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; DOAJ; Scopus]. IF: 0,423.

212. Barauskaitė, Jurgita; Grybauskienė, Juzė Regina; Morkūnienė, Ramunė; Borutaitė, Vilmantė; Brown, Guy C. Tetramethylphenylenediamine protects the isolated heart against ischaemia-induced apoptosis and reperfusion-induced necrosis / Jurgita Barauskaite, Regina Grybauskiene, Ramune Morkuniene, Vilmante Borutaite, Guy Brown // British journal of pharmacology. London: Wiley. ISSN 0007-1188. 2011, vol. 162, iss. 5, p. 1136-1142. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/21077848>>. [ISI Web of Science; MEDLINE]. IF: 4,409.
213. Smalinskiene, Alina; Savickienė, Nijolė; Lesauskaitė, Vaiva; Žitkevičius, Virginijus; Ivanov, Leonid; Rodovičius, Hiliaras; Sadauskienė, Ilona. The Effect of Eleutherococcus Senticosus (Rupr. et Maxim.) Maxim. Extract on Cadmium-Induced Toxicity in Mice / Alina Smalinskiene, Nijole Savickiene, Vaiva Lesauskaite, Virginijus Zitkevicius, Leonid Ivanov, Hiliaras Rodovicus, Ilona Sadauskiene // Journal of food and drug analysis = Yao wu shi pin fen xi. Taipei: National Laboratories of Foods and Drugs. ISSN 1021-9498. 2011, vol. 19, no. 4, p. 523-527. [Science Citation Index Expanded (Web of Science); Chemical Abstracts; International Food Information Service (FSTA); Abstracts of Chinese Medicines; EMBASE; BIOSIS; Research Alert]. IF: 0,643.
214. Bernatoniéné, Jurga; Majiené, Daiva; Pečiūra, Rimantas; Laukevičiené, Alė; Bernatoniéné, Rūta; Mekas, Tauras Antanas; Kašauskas, Artūras; Kopustinskiené, Dalia Marija. The Effect of Ginkgo biloba Extract on Mitochondrial Oxidative Phosphorylation in the Normal and Ischemic Rat Heart / Jurga Bernatoniene, Daiva Majiene, Rimantas Peciura, Ale Laukeviciene, Ruta Bernatoniene, Tauras Mekas, Arturas Kasauskas, Dalia Kopustinskienė // Phytotherapy research : PTR. Chichester: Wiley. ISSN 0951-418X. 2011, vol. 25, iss. 7, p. 1054-1060. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/21259351>>. [Science Citation Index Expanded (Web of Science); MEDLINE; BIOSIS/Previews; CAS; EMBASE/Excerpta medica; SCOPUS]. IF: 2,086.
215. Skiriutė, Daina; Tamašauskas, Šarūnas; Ašmonienė, Virginija; Šaferis, Viktoras; Skauminas, Kestutis; Deltuva, Vytenis Pranas; Tamašauskas, Arimantas. Tumor grade-related NDRG2 gene expression in primary and recurrent intracranial meningiomas / Skiriute D, Tamasauskas S, Asmoniene V, Saferis V, Skauminas K, Deltuva V, Tamasauskas A // Journal of neuro-oncology. New York: Springer. ISSN 0167-594X. 2011, vol. 102, iss. 1, p. 89-94. Prieiga per internetą: <<http://www.springerlink.com/content/02l3126k47018205/fulltext.pdf>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Academic OneFile; Astrophysics Data System; Chemical Abstracts Service; CSA/Proquest; EBSCO; Elsevier Biobase; EMBASE; Gale; Google Scholar; IBIDS; INIS Atomindex; Neuroscience Citation Index; OCLC; SCOPUS; Summon by Serial Solutions]. IF: 3,214.
216. Liobikas, Julius; Majiené, Daiva; Trumbeckaitė, Sonata; Kuršvietienė, Lolita; Masteikova, Ruta; Kopustinskiené, Dalia Marija; Savickas, Arūnas; Bernatoniéné, Jurga. Uncoupling and antioxidant effects of ursolic acid in isolated rat heart mitochondria / Liobikas J, Majiene D, Trumbeckaite S, Kursvietiene L, Masteikova R, Kopustinskienė DM, Savickas A, Bernatoniene J // Journal of natural products. Cincinnati: American Society of Pharmacognosy. ISSN 0163-3864. 2011, vol. 74, no. 7, p. 1640-1644. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/21648406>>. [Science Citation Index Expanded (Web of Science); MEDLINE; CAS; SCOPUS; EBSCOhost; British Library; Ovid; SwetsWise]. IF: 3,128.