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1. **Bunevičius, Adomas; Deltuva, Vytenis Pranas;** Tamašauskas, Šarūnas; Smith, Timothy; Laws, Edward R; Bunevičius, Robertas; Iervasi, Giorgio; Tamašauskas, Arimantas. 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.: 5,008 (2015, InCites JCR SCIE)] [M.kr.: 06B]
2. **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. 385391. DOI: 10.1007/s11060-016-2311-x. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,754 (2015, InCites JCR SCIE)] [M.kr.: 06B]
3. Burkauskas, 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. 2017, vol. 32, no. 2, p. 245-251. DOI: 10.1093/arclin/acx004. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,014 (2015, InCites JCR SCIE); Citav. rod.: 2,014 (2015, InCites JCR SSCI)] [M.kr.: 06B]
4. Glebauskienė, Brigita; **Liutkevičienė, Rasa;** **Vilkevičiūtė, Alvita;** **Kriaučiūnienė, 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.: 2,137 (2015, InCites JCR SCIE)] [M.kr.: 06B]
5. **Glebauskienė, Brigita;** Vilkevičiūtė, Alvita; Liutkevičienė, Rasa; **Jakštienė, Silvija;** Kriaučiūnienė, 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. 2017, vol. 12, no. 00, p. 00-00. DOI: 10.3892/ol.2017.5840. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,482 (2015, InCites JCR SCIE)] [M.kr.: 06B]
6. 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. 00, no. 00, p. 00-00. DOI: 10.1016/j.jtemb.2017.03.009. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,550 (2015, InCites JCR SCIE)] [M.kr.: 09B]
7. Mačianskienė, Regina; Almanaitytė, Mantė; **Jekabsonė, 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.: 3,057 (2015, InCites JCR SCIE)] [M.kr.: 06B]
8. **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.: 2,107 (2015, InCites JCR SCIE)] [M.kr.: 06B]
9. Stasiukonytė, Neringa; **Liutkevičienė, Rasa;** **Vilkevičiūtė, Alvita;** Banevičius, Mantas; **Kriaučiūnienė, Loresa.** Associations between Rs4244285 and Rs762551 gene polymorphisms and age-related macular degeneration // *Ophthalmic genetics*. London: Informa Healthcare. ISSN: 1381-6810. 2017, vol. 00, no. 00, p. 00-00. DOI: 10.1080/13816810.2016.1242018. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,886 (2015, InCites JCR SCIE)] [M.kr.: 06B]
10. **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.: 3,057 (2015, InCites JCR SCIE)] [M.kr.: 06B]

11. 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. 2017, vol. 101, p. 335-342. DOI: 10.1016/j.wneu.2017.02.010. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,685 (2015, InCites JCR SCIE)] [M.kr.: 06B]
12. Baginskas, Aruntas; **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]
13. **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]
14. **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]
15. **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]
16. **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]
17. **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.earlhumdev.2016.10.003. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,913 (2015, InCites JCR SCIE)] [M.kr.: 06B]
18. 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]
19. 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]
20. 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]
21. Jansen, Eugene; **Vieželiene, 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]
22. **Kazlauskas, Arūnas; Schmotz, Constanze; Kesti, Tapio; 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]
23. Kuliavienė, Irma; **Banienė, Rasa; Virketytė, 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]
 24. **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]
 25. **Liobikas, Julius; Škėmienė, 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]
 26. **Liutkevičienė, Rasa;** Lesauskaitė, Vaiva; Žaliaduonytė-Pekšienė, Diana; Šinkūnaitė-Maršalkienė, Giedrė; Žaliūnienė, Dalia; Mizarienė, Vaida; Gustienė, Olivija; Jašinskas, Vytautas; Tamošiūnas, 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]
 27. 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]
 28. 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.000000000000090. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,185 (2015, InCites JCR SCIE)] [M.kr.: 06B]
 29. 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]
 30. **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]
 31. Ramanauskienė, Kristina; Raudonis, Raimondas; **Majienė, 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]
 32. 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]
 33. **Ruškytė, Kornelija;** Liutkevičienė, Rasa; Vilkevičiūtė, Alvita; Vaitkienė, Paulina; Valiulytė, Indrė; Glebauskienė, Brigita; **Kriaučiūnienė, 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]
 34. 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. 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]
35. 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]
36. **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: 17921074. 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]
37. **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]
38. **Sadauskienė, Ilona; Viežalienė, 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]
39. **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]
40. Kuršvietienė, Lolita; **Stanevičienė, Inga**; Mongirdienė, Aušra; Bernatienė, 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.medic.2016.03.003. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science); IndexCopernicus] [Citav. rod.: 0,609 (2015, InCites JCR SCIE)] [M.kr.: 06B]
41. 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]
42. **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]
43. Sergejeva, Olga; Botov, Roman; **Liutkevičienė, Rasa; Kriaučiūnienė, Loreša**. Genetic factors associated with the development of age-related macular degeneration // *Medicina*. Wrocław: Elsevier Urban & Partner Sp. z o.o.. ISSN: 1010-660X. 2016, vol. 52, no. 2, p. 79-88. DOI: 10.1016/j.medic.2016.02.004. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science); IndexCopernicus] [Citav. rod.: 0,609 (2015, InCites JCR SCIE)] [M.kr.: 06B]
44. Angotzi, Giannicola N; **Baranauskas, Gytis**; Vato, Alessandro; Bonfanti, Andrea; Zambra, Guido; Maggiolini, Emma; Semprini, Marianna; Ricci, Davide; Ansaldo, 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, Ansaldo 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.
45. **Kubilienė, Loreta**; Laugalienė, 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, Barcauskaite 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.
46. **Škėmienė, Kristina; Liobikas, Julius; Borutaitė, 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.
47. 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.
48. Ramanauskienė, Kristina; Stelmakienė, Ada; Majienė, Daiva. Assessment of lemon balm (*Melissa officinalis* L.) hydrogels: quality and bioactivity in skin cells / Kristina Ramanauskienė, Ada Stelmakienė, 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.
49. 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.
50. Petrolis, Robertas; Ramonaitė, Rima; Jančiauskas, Dainius; Kupčinskas, Juozas; Pečiulis, Rokas; Kupčinskas, Limas; 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, Limas 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.
51. 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 Česna, Rasa Banienė, 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.
52. Širvinskas, Edmundas; Kinderytė, Aida; Trumbeckaitė, Sonata; Lenkutis, Tadas; Ralienė, Laima; Giedraitis, Saulius; Macas, Andrius; Borutaitė, 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 / Širvinskas 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.
53. Vaitkienė, Paulina; Skiriūtė, Daina; Steponaitis, Giedrius; Skauminas, Kęstutis; Tamašauskas, Arimantas; Kazlauskas, Arūnas. High level of Sema3C is associated with glioma malignancy / Vaitkienė P, Skiriūtė 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.
54. Trumbeckaitė, Sonata; Daukšienė, Jurgita; Bernatoniene, 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.
55. Jansen, Eugene; Beekhof, Piet; Vieželiene, 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.
56. Butnorienė, Jūratė; Bunevičius, Adomas; Saudargienė, Aušra; Nemeroff, Charles B; Norkus, Antanas; Cicienienė, Vile; Bunevičius, Robertas. Metabolic syndrome, major depression, generalized anxiety disorder, and ten-year all-cause and cardiovascular mortality in middle aged and elderly patients / Butnorienė J, Bunevičius A, Saudargienė A, Nemeroff CB, Norkus A, Cicienienė V, Bunevičius 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 Cardiologia; Scopus]. IF: 4,638.
 57. 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 Bunevičius, 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.
 58. 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.
 59. Bunevičius, Adomas; Iervasi, Giorgio; Bunevičius, Robertas. Neuroprotective actions of thyroid hormones and low-T3 syndrome as a biomarker in acute cerebrovascular disorders / Bunevičius A, Iervasi G, Bunevičius 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.
 60. Arandarčikaitė, Odeta; Jokubka, Ramūnas; Borutaitė, 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.
 61. 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.
 62. Šulinskienė, Jurgita; Baranauskienė, Dalė; 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 Sulinskiene, Dale Baranauskiene, Rima Naginiene, Leonid Ivanov // Trace elements and electrolytes. München-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.
 63. 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 / Bunevičius A, Kazlauskas H, Raskauskiene N, Mickuviene N, Ndreu R, Corsano E, Bunevičius 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.
 64. Morkūnienė, Ramunė; Čižas, Paulius; Jankevičiūtė, Silvija; Petrolis, Robertas; Arandarčikaitė, Odeta; Kriščiukaitis, Algimantas; Borutaitė, Vilmantė. Small Aβ1-42 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.
 65. 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/pubmed/26674340>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 3,057.
 66. 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.
67. 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 / Liutkevičienė R, Lesauskaitė 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/pubmed/24079541>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 1,886.
68. 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/doi/10.1371/journal.pone.0139472>&representation=PDF>. [Science Citation Index Expanded (Web of Science); MEDLINE; PyscINFO; EMBASE; AGRICOLA; Scopus]. IF: 3,057.
69. 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/pubmed/25488164>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; Scopus; ScienceDirect]. IF: 0,494.
70. 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.
71. 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, Baranauskiene 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.
72. Būdienė, Brigita; Liutkevičienė, Rasa; Žaliūnienė, Dalia. Best vitelliform macular dystrophy: literature review / Brigita Budiene, Rasa Liutkevičienė, Dalia Zaliuniene // *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_98de3be471d23f3c16faba351c3c0349&ext=.pdf>. [Science Citation Index Expanded (Web of Science); Chemical Abstracts Service (CAS); EMBASE; Global Health; Index Copernicus; SCOPUS]. IF: 0,153.
73. 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.
74. 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.
75. Smalinskienė, Alina; Savickienė, Nijolė; Žitkevičius, Virgilijus; Pangonytė, Dalia; Sadauskienė, Iona; 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 / Smalinskiene A, Savickiene N, Zitkevicius V, Pangonyte D, Sadauskiene I, Kasauskas A, Ivanov L, Lesauskaite

- 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/pubmed/25268558>>. [Science Citation Index Expanded (Web of Science); MEDLINE; CAB Abstracts]. IF: 2,351.
76. 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 Bobinaite, Valdimaras Janulis, Pranas Viskelis, Sonata Trumbeckaite // 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/pubmed/24699912>>. [Science Citation Index Expanded (Web of Science); MEDLINE; British Library (Document delivery); Chemical Abstracts; Food Science and Technology Abstracts; Scopus]. IF: 2,791.
77. 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 / Baliutyte G, Trumbeckaite 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.
78. 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 / Tamasauskas A, Bunevicius A, Matukevicius A, Radziunas A, Urbonas M, Deltuva V // Turkish neurosurgery. Ankara, Turkey: Turkish Neurosurg[c]al Society. ISSN 1019-5149. 2014, vol. 24, no. 2, p. 174-183. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/24831357>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 0,576.
79. Bunevičius, Robertas; Liaugaudaitė, Vilma; Pečeliūnienė, Jūratė; Raškauskienė, Nijolė; Bunevičius, Adomas; Mickuviienė, Narseta. Factors affecting the presence of depression, anxiety disorders, and suicidal ideation in patients attending primary health care service in Lithuania / Bunevicius R, Liaugaudaite V, Peceliuniene J, Raskauskiene N, Bunevicius 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/pubmed/24533847>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 1,295.
80. 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.
81. 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, Pranskunas 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.
82. 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 Bieliauskaite, 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.
83. 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.
84. Ramonaitė, Rima; Skiecevičienė, Jurgita; Juzėnas, Simonas; Šaltenienė, Violeta; Kupčinskas, Juozas; Matusevičius, Paulius; Borutaitė, Vilmantė; Kupčinskas, 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.
85. 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 Sadauskiene // 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.
86. Bernatoniene, Jurga; Kopustinskiene, Dalia Marija; Jakštas, 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, Kopustinskiene DM, Jakstas V, Majiene D, Baniene R, Kuršvietiene L, Masteikova R, Savickas A, Toleikis A, Trumbeckaite 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
87. Škėmienė, 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, Trumbeckaite 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.
88. Morkūnienė, Ramunė; Žvirbliene, Aurelija; Dalgedienė, Indrė; Čizas, Paulius; Jankevičiūtė, Silvija; Baliūtytė, Giedrė; Jokubka, Ramunas; Jankunec, Marija; Valinčius, Gintaras; Borutaitė, Vilmantė. Antibodies bound to Aβ oligomers potentiate the neurotoxicity of Aβ 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.
89. Strumylaitė, Loreta; Kregždytė, Rima; Rugytė, Danguolė-Česlava; Boguševičius, Algirdas; Mechonosina, Kristina. Assessment of a questionnaire for breast cancer case-control studies / Strumylaite L, Kregzdyte R, Rugyte DC, Bogusevicius A, Mechonosina K // Asian Pacific journal of cancer prevention : APJCP [electronic resource]. 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.
90. 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.
91. 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.
92. Kasputytė, Roberta; Slatkevičienė, Girėna; Liutkevičienė, Rasa; Glebauskiene, Brigita; Bernotas, Giedrimantas; Tamašauskas, Arimantas. Changes of visual functions in patients with pituitary adenoma / Roberta Kasputytė, Girėna Slatkevičienė, Rasa Liutkevičienė, Brigita Glebauskiene, 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.
93. 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.
94. 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.

95. Šulinskienė, Jurgita; Bernotienė, Rasa; Sadauskienė, Iлона; Liekis, Arūnas. Effects of repeated dose administration of lead and zinc ions on protein synthesis in mouse liver / Jurgita Sulinskiene, Rasa Bernotiene, Iлона 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.
96. Bernotienė, Rasa; Ivanovienė, Laima; Sadauskienė, Iлона; 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 Ivanoviene, Iлона 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.
97. Trumbeckaitė, Sonata; Kuliavienė, Irma; Deduchovas, Olegas; Kinčius, Marius; Baniienė, Rasa; Virketytė, Simona; Bukauskas, Dovidas; Jansen, Eugene; Kupčinskas, Limas; Borutaitė, Vilmantė; Gulbinas, Antanas. Experimental acute pancreatitis induces mitochondrial dysfunction in rat pancreas, kidney and lungs but not in liver / Sonata Trumbeckaite, Irma Kuliaviene, Olegas Deduchovas, Marius Kinčius, Rasa Baniene, Simona Virketyte, Dovidas Bukauskas, Eugene Jansen, Limas Kupčinskas, 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.
98. Vaitkienė, Paulina; Skiriutė, Daina; Skauminas, Kęstutis; Tamašauskas, Arimantas. GATA4 and DcR1 methylation in glioblastomas / Vaitkiene P, Skiriute 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.
99. Dalgedienė, Indrė; Lasickienė, Rita; Budvytytė, Rima; Valinčius, Gintaras; Morkūnienė, Ramunė; Borutaitė, Vilmantė; Žvirblienė, Aurelija. 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.
100. Borutaitė, 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.
101. Ramonaitė, Rima; Skiecevičienė, Jurgita; Kiudelis, Gediminas; Jonaitis, Laimas; Virginijus, Tamelis, Algimantas; Čižas, Paulius; Borutaitė, Vilmantė; Kupčinskas, Limas. Influence of NADPH oxidase on inflammatory response in primary intestinal epithelial cells in patients with ulcerative colitis / Ramonaite R, Skieceviciene 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.
102. 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.
103. 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.
104. Trumbeckaitė, Sonata; Gizatullina, Zemfira; Arandarčikaitė, Odeta; Röhnert, Peter; Vielhaber, Stefan; Malešević, 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 / Trumbeckaite S, Gizatullina Z, Arandarcikaite O, Röhnert P, Vielhaber S, Malešević 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.
105. Krakauskaitė, Solventa; Šimoliūnienė, Renata; Petrolis, Robertas; Kriščiukaitis, Algimantas. Peculiarities of multivariate analysis based methods for detection and evaluation of ECG T-wave alternans / S. Krakauskaite, 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.
106. Baginskas, Aruntas; 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.
107. 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 Dregūnas, 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.
108. Skiriūtė, 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 / Skiriūtė 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.
109. Škėmienė, Kristina; Baliūtytė, Giedrė; Liobikas, Julius; Borutaitė, Vilmantė. Protecting the heart against ischemia/reperfusion-induced necrosis and apoptosis: the effect of anthocyanins / Kristina Škėmienė, 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.
110. 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); PSYINDEX (ZPID); SCOPUS (Elsevier); VINITI (All-Russian Institute of Science & Technological Information)]. IF: 4,044.
111. Bunevičius, Adomas; Deltuva, Vytenis Pranas; Tamašauskas, Šarūnas; Tamašauskas, 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); PSYINDEX (ZPID); Scopus; VINITI (All-Russian Institute of Science & Technological Information)]. IF: 4,044.
112. Vieželiienė, 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 / Vieželiene 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.
113. 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.
114. Bernotienė, Rasa; Ivanovienė, 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.
115. Misevičienė, Irena; Strumylaitė, Loreta; Pajarskienė, Birutė; Žalnieraitienė, Kristina. What are the predictors of self-assessed health in Lithuanian health professionals? / Irena Misevičienė, Loreta Strumylaitė, Birutė Pajarskienė, 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.
 116. 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.
 117. 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.tswj.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.
 118. 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.
 119. Vaitkienė, Paulina; Skiriutė, Daina; Skauminas, Kęstutis; Tamašauskas, Arimantas. Associations between TFPI-2 methylation and poor prognosis in glioblastomas / Paulina Vaitkienė, Daina Skiriutė, Kęstutis Skauminas, Arimantas Tamašauskas // *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.
 120. 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.
 121. 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.
 122. Gellerich, Frank Norbert; Gizatullina, Zemfira; Trumbeckaitė, Sonata; Korzeniewski, Bernard; Gaynutdinov, 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, Gaynutdinov 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.
 123. Viezeliene, Dalė; Rodovičius, Hiliaras; Ivanov, Leonid. Effect of selenium on aluminium-induced changes in the translation system in mouse liver in vivo / Dale Viezeliene, Hiliaras Rodoviccius, 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.
124. 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.
 125. Baginskas, Aruntas; 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.
 126. Bernotienė, Rasa; Ivanovienė, 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 Sadauskiene, 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.
 127. Baliūtytė, Giedrė; Baniienė, 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, Trumbeckaite 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.
 128. 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.
 129. 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.
 130. Baranauskas, Gytis; Maggolini, 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, Maggolini 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.
 131. Baginskas, Aruntas; 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.
 132. 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.
 133. 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.
134. Tamašauskas, Arimantas; Šinkūnas, Kęstutis; Bunevičius, Adomas; Radžiūnas, Andrius; Skiriutė, Daina; Deltuva, Vytenis Pranas. Transsphenoidal surgery for microprolactinomas in women: results and prognosis / Tamašauskas 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.
 135. Mongirdienė, Aušra; Vieželiene, 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.
 136. Ašmonienė, Virginija; Skiriutė, Daina; Gudinavičienė, Inga; Tamašauskas, Šarūnas; Skauminas, Kęstutis; 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, Kęstutis 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.
 137. Trumbeckaitė, Sonata; Benetis, Raimondas; Bumblauskienė, Lina; Burdulis, Deividas; Janulis, Valdimaras; Toleikis, Adolfas; Viškelis, Pranas; Jakštas, 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 Jakštas // *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.
 138. 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.
 139. Žitkevičius, Virgilijus; Smalinskiene, Alina; Savickienė, Nijolė; Savickas, Arūnas; Ryselis, Stanislovas; Sadauskienė, Iona; 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, Iona Sadauskiene, 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).
 140. Strumylaitė, Loreta; Boguševičius, Algirdas; Abdrachmanovas, Olegas; Baranauskienė, Dalė; Kregždytė, Rima; Pranys, Darius; Poškienė, Lina. Cadmium concentration in biological media of breast cancer patients / Loreta Strumylaite, Algirdas Bogusevicius, Olegas Abdrachmanovas, 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.
 141. Kalėdaitė, Rasa; Bernatienė, Jurga; Majienė, Daiva; Dvoráčková, Katerina; Masteikova, Rūta; Muselik, Jan; Kalvėnienė, 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 Kaledaite, 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).
 142. Baginskas, Armantas; 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.
143. 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.
 144. 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 Kuraitė, 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.
 145. 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.
 146. Vieželiienė, Dalė; Jansen, Eugene; Rodovičius, Hiliaras; Kašauskas, Artūras; Ivanov, Leonid. Protective effect of selenium on aluminium-induced oxidative stress in mouse liver in vivo / Dale Vieželiene, 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 Mutagen Information Center; Scopus]. IF: 1,469.
 147. 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.
 148. 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.
 149. Smalinskiene, Alina; Savickienė, Nijolė; Lesauskaitė, Vaiva; Žitkevičius, Virgilijus; 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, Virgilijus Zitkevicius, Leonid Ivanov, Hiliaras Rodovicius, 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.
 150. Bernatoniene, Jurga; Majienė, Daiva; Pečiūra, Rimantas; Laukevičienė, Alė; Bernatoniene, Rūta; Mekas, Tauras; Antanas; Kašauskas, Artūras; Kopustinskienė, Dalia Marija. The Effect of Ginkgo biloba Extract on Mitochondrial Oxidative Phosphorylation in the Normal and Ischemic Rat Heart / Jurga Bernatoniene, Daiva Majiene, Rimantas Pečiura, Ale Laukeviciene, Ruta Bernatoniene, Tauras Mekas, Arturas Kasauskas, Dalia Kopustinskiene // 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.
 151. Skiriutė, Daina; Tamašauskas, Šarūnas; Ašmonienė, Virginija; Šaferis, Viktoras; Skauminas, Kęstutis; 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/0213126k47018205/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.

152. Liobikas, Julius; Majienė, Daiva; Trumbeckaitė, Sonata; Kuršvietienė, Lolita; Masteikova, Ruta; Kopustinskienė, Dalia Marija; Savickas, Arūnas; Bernatoniene, Jurga. Uncoupling and antioxidant effects of ursolic acid in isolated rat heart mitochondria / Liobikas J, Majiene D, Trumbeckaite S, Kursvietiene L, Masteikova R, Kopustinskiene 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.