

**LABORATORY OF BIOPHYSICS AND BIOINFORMATICS OF LSMU NEUROSCIENCE
INSTITUTE**

2017-2011 Main publications indexed in databases

Thomson Reuters Web of Knowledge

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Clarivate Analytics Journal Citation Reports

1. 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, SCIE)] [M.kr.: 02B]
2. Stanislovaityienė, 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, SCIE)] [M.kr.: 06B]
3. 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. 2015, vol. 00, iss. 00, p. 00-00. Prieiga per internetą: <<http://www.degruyter.com/view/j/bmte.ahead-of-print/bmt-2015-0088/bmt-2015-0088.xml?format=INT>>. [Science Citation Index Expanded (Web of Science)]. IF: 1.458 (2014) (M).
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5. Petrolis, Robertas; Gintautas, Vladas; **Kriščiukaitis, Algimantas**. Multi stage principal component analysis based method for abdominal ECG decomposition // 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: 1.617 (2013) (M).
6. 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 // Journal of neuroscience research. New York, NY: Wiley Interscience. ISSN 0360-4012. 2015, vol. 93, no. 3, p. 475-486 : pav. [Science Citation Index Expanded (Web of Science); MEDLINE; Scopus]. IF: 2.729 (2013) (M).
7. **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 // Medicina. Amsterdam : Elsevier. (Original research article). ISSN 1010-660X. 2014, vol. 50, no. 6, p. 345-352 : pav, lent. Prieiga per internetą: http://ac.els-cdn.com/S1010660X14001104/1-s2.0-S1010660X14001104-main.pdf?_tid=b7e45678-7a16-11e4-96aa-00000aab0f02&acdnat=1417520052_678d9ddb63c21d5d71b6ec308badd666
8. Morkūnienė, Ramunė; Čižas, Paulius; Jankevičiūtė, Silvija; Petrolis, Robertas; Arandarčikaitė, Odeta; **Kriščiukaitis, Algimantas; Borutaitė, Vilmantė**. Small Aβ1-42 oligomer-induced membrane depolarization of neuronal and microglial cells: Role of N-methyl-D-aspartate receptors // Journal of neuroscience research. New York, NY : Wiley Interscience. ISSN 0360-4012. 2014
9. Ablonskytė-Dūdonienė, Rūta; Bakšytė, Giedrė; Čeponienė, Indrė; **Kriščiukaitis, Algimantas; Drėgūnas, 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 // Medicina. Kaunas: Lietuvos sveikatos mokslų universitetas. (Clinical investigations). ISSN 1010-660X. 2013, t. 49, Nr. 6, p. 262-272 : pav, lent. Prieiga per

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 11. Morkūnienė, Ramunė; Žvirblienė, Aurelija; Dalgedienė, Indrė; Čižas, Paulius; Jankevičiūtė, Silvija; Baliūtytė, Giedrė; Jokubka, Ramunas; Jankunec, Marija; Valinčius, Gintaras; Borutaitė, Vilmantė. Antibodies bound to A β oligomers potentiate the neurotoxicity of A β by activating microglia // *Journal of Neurochemistry*. Oxford, UK: Blackwell Science. (Original article). ISSN 0022-3042. 2013, vol. 126, iss. 5, p. 604-615 : pav. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/23745639>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 4.061 (2011) (M).
 12. 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 // *BMC gastroenterology* [electronic resource]. London: BioMed Central. (Research article). ISSN 1471-230X. 2013, vol. 13, 1 skelb. (no. 159). 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: 2.11 (2012) (M).
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 15. Kriščiukaitis, Algimantas; Macas, Andrius; Šimoliūnienė, Renata; Petrolis, Robertas; Bertašienė, Zita. Novel approach to chest impedance signal analysis // *Biosignals 2011 : Proceedings of the International Conference on Bio-Inspired Systems and Signal Processing : January 26-29, Rome, Italy, 2011 / Edited by Fabio Babiloni, et al. Lisboa, Portugal : SciTePress - Science and Technology Publications, 2011. (Biosignals - International Conference on Bio-Inspired Systems and Signal Processing.)*. ISBN 978-989-8425-35-5. p. 526-529 : pav. [Conference Proceedings Citation Index]. [Indėlis: 0,2]
 16. Kriščiukaitis, Algimantas; Šimoliūnienė, Renata; Macas, Andrius; Bakšytė, Giedrė; Šaferis, Viktoras; Žaliūnas, Remigijus. Methods for monitoring and prognosis of clinical status of patients in acute phase of myocardial infarction for computer network based clinical decision support system // *Biomedical Signal Processing and Control*. Kidlington, Oxford : Elsevier Science. ISSN 1746-8094. 2011, vol. 6, iss. 3, spec. iss.S1, p. 244-250. Prieiga per internetą: <<http://www.sciencedirect.com/science/article/pii/S1746809410000790>>. [Science Citation Index Expanded (Web of Science)]. [Citav. rod.: 1][Indėlis: 0,167; indeksas: 0,167]