

**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. Buteikienė, Dovilė; **Kybartaitė-Žilienė, Asta**; Kriaučiūnienė, Loresa; Barzdžiukas, Valerijus; Janulevičienė, Ingrida; Paunksnis, Alvydas. Morphometric parameters of the optic disk in normal and glaucomatous eyes based on time-domain optical coherence tomography image analysis // *Medicina*. Wrocław: Elsevier. ISSN 1010-660X. 2017, vol. 53, no. 4, p. 242-252. DOI: 10.1016/j.medici.2017.05.007. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science); IndexCopernicus] [Citav. rod.: 0,802 (2016, SCIE)] [M.kr.: 06B]
2. Stanislovaitienė, Daiva; Žaliūnienė, Dalia; **Kriščiukaitis, Algimantas; Petrolis, Robertas**; Smalinskienė, Alina; Lesauskaitė, Vita; Tamošiūnas, Abdonas; Lesauskaitė, Vaiva. SCARB1 rs5888 is associated with the risk of age-related macular degeneration susceptibility and an impaired macular area // *Ophthalmic genetics*. London: Informa Healthcare. ISSN 1381-6810. eISSN 1744-5094. 2017, vol. 38, no. 3, p. 233-237. DOI: 10.1080/13816810.2016.1203442. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,277 (2016, 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, 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]
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6. 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 // *Diagnostic pathology [electronic resource]*. [London]: BioMed Central. (Research). ISSN 1746-1596. 2015, vol. 10, no. 1, p. 1-10 : pav, lent. 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: 2.597 (2014) (M).
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11. 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 // *Medicina*. Kaunas: Lietuvos sveikatos mokslų universitetas. (Clinical investigations). ISSN 1010-660X. 2013, t. 49, Nr. 6, p. 262-272 : pav, lent. Prieiga per internetą: <<http://medicina.kmu.lt/1306/1306-03e.pdf>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; DOAJ]. IF: 0.550 (2012) (M).
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18. 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.SI, 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]