

Svarbiausios 2009 m. – 2013 m. publikacijos

1. 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).
2. Krakauskaitė, Solventa; Šimoliūnienė, Renata; Petrolis, Robertas; Kriščiukaitis, Algimantas. Peculiarities of multivariate analysis based methods for detection and evaluation of ECG T-wave // *Elektronika ir elektrotechnika = Electronics and electrical engineering*. Kaunas: Technologija. (Signal technology). ISSN 1392-1215. 2013, vol. 19, no. 9, p. 85-88 : pav. 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]. IF: 0.41 (2012) (M).
3. 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).
4. 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).
5. Ablonskytė-Dūdonienė, Rūta; Bakšytė, Giedrė; Čeponienė, Indrė; Kriščiukaitis, Algimantas; Dregūnas, Kęstutis; Ereminienė, Eglė. Impedance cardiography and heart rate variability for long-term cardiovascular outcome prediction after myocardial infarction // *Medicina*. Kaunas : Lietuvos sveikatos mokslų universitetas. (Clinical investigations). ISSN 1010-660X. 2012, t. 48, Nr. 7, p. 350-358 : lent. Prieiga per internetą: <<http://medicina.kmu.lt/1207/1207-04e.pdf>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; DOAJ]. [Citav. rod.: 0,423 (2011)][Indėlis: 0,167; indeksas: 0,071]
6. Čižas, Paulius; Jekabsone, Aistė; Borutaitė, Vilmantė; Morkūnienė, Ramunė. Prevention of Amyloid-Beta Oligomer-Induced Neuronal Death by EGTA, Estradiol, and Endocytosis Inhibitor // *Medicina*. Kaunas : Lietuvos sveikatos mokslų universitetas. (Eksperimentiniai tyrimai). ISSN 1010-660X. 2011, t. 47, Nr. 2, p. 107-112. Prieiga per internetą: <<http://medicina.kmu.lt/1102/1102-06e.pdf>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; DOAJ]. [Citav. rod.: 0,423][Indėlis: 0,25; indeksas: 0,106]
7. 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]
8. 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]
9. Čižas, Paulius; Budvytytė, Rima; Morkūnienė, Ramunė; Moldovan, Radu; Broccio, Matteo; Lösche, Mathias; Niaura, Gediminas; Valinčius, Gintaras; Borutaitė, Vilmantė. Size-dependent neurotoxicity of b-amyloid oligomers // *Archives of biochemistry and biophysics*. New York : Academic Press. ISSN 0003-9861. 2010, vol. 496, iss. 2, p. 84-92. Prieiga per internetą: <<http://www.sciencedirect.com/science/article/pii/S000398611000055X>>. [Science

- Citation Index Expanded (Web of Science); MEDLINE; Biological Abstracts; Chemical Abstracts; Current Contents/Life Sciences; EMBASE; EMBiology; Excerpta Medica; Genetics Abstracts; Research Alert]. [Citav. rod.: 3,022][Indėlis: 0,111; indeksas: 0,335]
10. Kriščiukaitis, Algimantas; Šimoliūnienė, Renata; Tamošiūnas, Mindaugas; Šaferis, Viktoras; Vainoras Alfonsas; Gargasas, Liudas. Efficiency evaluation of autonomic heart control by using the principal component analysis of ECG P-wave // *Methods of information in medicine*. Stuttgart : Schattauer. ISSN 0026-1270. 2010, vol. 49, iss. 2, p. 161-167. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/20177647>>. [Science Citation Index Expanded (Web of Science); MEDLINE; EMCARE; SCOPUS; EMBASE/Excerpta medica; Research Alert]. [Citav. rod.: 1,472][Indėlis: 0,167; indeksas: 0,246]
 11. Lėkas, Raimundas; Kriščiukaitis, Algimantas; Jakuška, Povilas; Cėvinskienė, Genuvaitė; Veikutis, Vincentas; Antušėvas, Aleksandras; Vaičiulytė, Ona Rūta. Возможности метода термографии для определения ишемического повреждения миокарда = Possibility of the Thermographic Method for Detection of Ischemic Myocardium / Лякас Р, Кришюкайтис А, Якушка П, Цивинскене Г, Вейкутис В, Антушевас А, Вайчулите Р // *Кардиология = Kardiologija*. Moscow : Media Sphera. ISSN 0022-9040. 2010, Т. 50, №. 3, p. 71-73. Prieiga per internetą: <<http://www.cardio-journal.ru/text/659.html>>. [ISI Web of Sciences]. [Citav. rod.: 0,342][Indėlis: 0,143; indeksas: 0,049]
 12. Grigaliūnas, Artūras; Veteikis, Romualdas; Lukošėvičius, K; Muckus, Kazimieras. Theoretical Aspects of Measuring Input Resistance in Syncytial Tissue by Means of Double-Barreled Electrode // *Elektronika ir elektrotechnika = Electronics and electrical engineering = Электроника и электротехника*. Kaunas : Technologija. (T 115 Medicine technology = Medicinos technologija). ISSN 1392-1215. 2009, Nr. 6(94), p. 93-98. Prieiga per internetą: <http://www.ktu.lt/lt/mokslas/zurnalai/elektros_z/z94/22_ISSN_1392-1215_Theoretical%20Aspects%20of%20Measuring%20Input%20Resistance%20in%20Syncytial%20Tissue%20by%20Means%20of%20Double-Barreled%20Electrode.pdf>. [Science Citation Index Expanded (Web of Science); CSA / ASCE Civil Engineering Abstracts; Current Abstracts; INSPEC; VINITI]. [Citav. rod.: 0,439][Indėlis: 0,25; indeksas: 0,11]
 13. Kriščiukaitis, Algimantas; Šimoliūnienė, Renata; Macas, Andrius; Bakšytė, Giedrė; Žaliūnas, Remigijus. Methods for Evaluation of Central Hemodynamics and Detection of Indicators of Risk of Sudden Cardiac Death for Network Based Clinical Decision Support System : // *Proceedings of 9th International Conference on Information Technology and Applications in Biomedicine*. Theme "Citizen Centered e-Health Systems in a Global Healthcare Environment" [elektroninis išteklis] : 4-7 November, 2009, Larnaca, Cyprus / University of Cyprus et al. Larnaca : IEEE, 2009. ISBN 9781424453795. 1 skelb. [4 p.] : pav. [Conference Proceedings Citation Index]. [Indėlis: 0,2]
 14. Kriščiukaitis, Algimantas; Šimoliūnienė, Renata; Šaferis, Viktoras; Falcão, Felipe Prehn; Cardoso, Ricardo; Macagnan, Fabrício; Lapa, Tania; Russomano, Thais. Quantitative Evaluation of ECG Changes Reflecting Heart Activity Control during Postural Changes : // *IFMBE Proceedings [elektroninis išteklis]* : 11th International Congress of the IUPESM - Medical Physics and Biomedical Engineering World Congress 2009 - For the benefit of the Patient : September 7-12, 2009, Munich, Germany / Series Editor: R. Magjarevic ; Editor: Olaf Dössel, Wolfgang C. Schlegel. Huddinge : International Federation for Medical & Biological Engineering ; Springer. (Th. 04/11.6: Focus Session: PCA/ICA in Biomedical Signal Processing (2)). ISSN 1680-0737 ; ISBN 9783642038815. 2009, vol. 25, no. IV, p. 1850–1853 : pav. [Conference Proceedings Citation Index; MEDLINE; Springerlink]. [Indėlis: 0,125]
 15. Kriščiukaitis, Algimantas; Webb, Denis; Grigaliūnas, Artūras. Non-invasive evaluation of egg quality and early life stage development of medaka fish (*oryzias latipes*) by means of morphological image analysis methods // *Elektronika ir elektrotechnika = Electronics and electrical engineering = Электроника и электротехника*. Kaunas : Technologija. (T 115 Medicine technology = Medicinos technologija). ISSN 1392-1215. 2009, Nr. 5(93), p. 107-112. Prieiga per internetą: <http://www.ktu.lt/lt/mokslas/zurnalai/elektros_z/z93/25_ISSN_1392-1215_Non-Invasive%20Evaluation%20of%20Egg%20Quality%20and%20Early%20Life%20Stage%20Development%20of%20Medaka%20Fish.pdf>. [Science Citation Index Expanded (Web of Science); CSA / ASCE Civil Engineering Abstracts; Current Abstracts; INSPEC; VINITI]. [Citav. rod.: 0,439][Indėlis: 0,333; indeksas: 0,146]
 16. Lėkas, Raimundas; Jakuška, Povilas; Kriščiukaitis, Algimantas; Veikutis, Vincentas; Dzemyda, Gintautas; Mickevičius, Tomas; Morkūnaitė, Kristina; Vilkė, Alina; Treigys, Povilas; Cėvinskienė, Genuvaitė; Andriuškevičius, Jonas; Vanagas, Tomas; Skauminas, Kęstutis; Bernatėnienė, Jurga. Monitoring changes in heart tissue temperature and evaluation of graft function after coronary artery bypass grafting surgery // *Medicina*. Kaunas : Kauno medicinos universitetas. (Eksperimentiniai tyrimai). ISSN 1010-660X. 2009, t. 45, Nr. 3, p. 221-225. Prieiga per internetą: <<http://medicina.kmu.lt/0903/0903-08e.pdf>>. [ISI Web of Science; MEDLINE; Index Copernicus; DOAJ]. [Citav. rod.: 0,506][Indėlis: 0,071; indeksas: 0,036]
 17. Muckus, Kazimieras; Juodžbaliėnė, Vilma; Kriščiukaitis, Algimantas; Pukėnas, Kazimieras; Škikas, Laimutis. The gastrocnemius muscle stiffness and human balance stability // *Mechanika*. Kaunas : Technologija. ISSN 1392-1207. 2009, Nr. 6(80), p. 18-22. Prieiga per internetą: <http://www.ktu.lt/lt/mokslas/zurnalai/mechanika/mechtu_80/Muckus680.pdf>. [ISI Web of Science; Compendex;

Fluidex; SCOPUS; INSPEC; Cambridge Scientific Abstracts (CSA); EBSCO; VINITI]. [Citav. rod.: 0,78][Indėlis: 0,2; indeksas: 0,156]

18. Veteikis, Romualdas. Theoretical Evaluation of Space Constants of Electrotonic Decay in Resistive Anisotropic Media: Two-dimensional case // Elektronika ir elektrotechnika = Electronics and electrical engineering = Электроника и электротехника. Kaunas : Technologija. (T170 Electronics = Elektronika). ISSN 1392-1215. 2009, Nr. 1(89), p. 59-64. Prieiga per internetą:
<http://www.ktu.lt/lt/mokslas/zurnalai/elektros_z/z89/12__ISSN_1392-1215_Theoretical%20Evaluation%20of%20Space%20Constants%20of%20Electrotonic%20Decay.pdf>. [ISI Web of Science; INSPEC; VINITI]. [Citav. rod.: 0,439][Indėlis: 1; indeksas: 0,439]
19. Veteikis, Romualdas. Theoretical Evaluation of Space Constants of Electrotonic Decay in Resistive Anisotropic Media: Three-dimensional case // Elektronika ir elektrotechnika = Electronics and electrical engineering = Электроника и электротехника. Kaunas : Technologija. (T 125 Automation, robotics = Automatizavimas, robotechnika). ISSN 1392-1215. 2009, Nr. 2(90), p. 29-34. Prieiga per internetą:
<http://www.ktu.lt/lt/mokslas/zurnalai/elektros_z/z90/07__ISSN_1392-1215_Theoretical%20Evaluation%20of%20Space%20Constants%20of%20Electrotonic%20Decay%20in%20Resistive%20Anisotropic%20Media%20Three-dimensional%20case.pdf>. [Science Citation Index Expanded (Web of Science); INSPEC; VINITI]. [Citav. rod.: 0,439][Indėlis: 1; indeksas: 0,439]