

## SCIENTIFIC RESEARCH ARTICLES OF THE DEPARTMENT OF BIOCHEMISTRY, 2012-2018

### *Clarivate Analytics Journal Citation Reports*

1. Kašėtaitė, Sigita; Ostrauskaitė, Jolita; Gražulevičienė, Violeta; Bridžiuvienė, Danguolė; **Budreckienė, Rūta**; Rainosalo, Egidija. Biodegradable photocross-linked polymers of glycerol diglycidyl ether and structurally different alcohols // *Reactive and Functional Polymers*. Amsterdam : Elsevier. ISSN 1381-5148. eISSN 1873-166X. 2018, Vol. 122, p. 42-50. DOI: 10.1016/j.reactfunctpolym.2017.11.005. [Academic Search Complete; Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3,151 (2016, SCIE)] [M.kr.: 01B, 05T]
2. Jansen, Eugène HJM; Beekhof, Piet K; **Vieželiėnė, Dalė**; Muzakova, Vladimira; Skalicky, Jiri. Long-term stability of oxidative stress biomarkers in human serum // *Free radical research*. London : Informa Healthcare. ISSN 1071-5762. eISSN 1029-2470. 2017, vol. 51, no. 11-12, p. 970-977. DOI: 10.1080/10715762.2017.1398403. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3,188 (2016, SCIE)] [M.kr.: 04P, 01B]
3. Kručaitė, Gintarė; Baranauskytė, Urtė; Tavgenienė, Daiva; **Andrulevičiūtė, Vaida**; Sutkuvienė, Simona; Yao, B; Xie, Zhi-Yuan; Zhang, B; Grigalevičius, Saulius. New oligomers containing pendant 4-aryl-7-phenylfluorene units as efficient charge transporting materials for OLEDs // *Optical materials*. Amsterdam : Elsevier. ISSN 0925-3467. eISSN 1873-1252. 2017, vol. 72, p. 583-589. DOI: 10.1016/j.optmat.2017.06.061. [Scopus; Compendex; INSPEC; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,238 (2016, SCIE)] [M.kr.: 03P]
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5. Rinkūnienė, Diana; Krivickienė, Aušra; **Laukaitienė, Jolanta**; Jurkevičius, Renaldas. Pharmacological treatment changes of chronic heart failure during cardiac resynchronization therapy: A 1-year follow-up study // *International journal of cardiology*. Shannon : Elsevier. ISSN 0167-5273. 2017, vol. 238, 1 July 2017, p. 92–96. DOI: 10.1016/j.ijcard.2017.03.051. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 6,189 (2016, SCIE)] [M.kr.: 06B]
6. **Sadauskienė, Irena; Vieželiėnė, Dalė**; Liekis, Arūnas; Žekonis, Gediminas; Liekytė, Kristina. Catalase activity in mouse organs under selenium and/or aluminum ions treatment // *Trace elements and electrolytes*. München-Deisenhofen : Dustri-Verlag. ISSN 0946-2104. 2017, vol. 34, no. 1, p. 5-9. DOI: 10.5414/TEX01444. [Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0,540 (2016, SCIE)] [M.kr.: 01B]
7. Šimkus, Gintautas; Tomkevičienė, Aušra; Volyniuk, Dmytro; Mimaitė, Viktorija; Sini, Gjergji; **Budreckienė, Rūta**; Gražulevičius, Juozas Vidas. Synthesis and properties of twin derivatives of triphenylamine and carbazole // *Journal of photochemistry and photobiology A: Chemistry*. Lausanne : Elsevier. ISSN 1010-6030. eISSN 1873-166X. 2017, vol. 340, p. 62-69. DOI: 10.1016/j.jphotochem.2017.03.004. [Scopus; BIOSIS Previews; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,625 (2016, SCIE); Citav. rod.: 3,151 (2016, SCIE)] [M.kr.: 01B, 03P]
8. **Stanevičienė, Inga; Ivanov, Leonid; Kuršvietienė, Lolita; Vieželiėnė, Dalė**. Short-term effects of aluminum and selenium on redox status in mice brain and blood // *Trace elements and electrolytes*. München-Deisenhofen : Dustri-Verlag. ISSN 0946-2104. 2017, vol. 34, no. 2, p. 74-80. DOI: 10.5414/TEX01472. [Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0,540 (2016, SCIE)] [M.kr.: 01B]
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  12. Jansen, Eugene; **Viežalienė, Dalė**; Beekhof, Piet; Gremmer, Eric; **Ivanov, Leonid**. Tissue-specific effects of vitamin E supplementation // *International journal of molecular sciences* [electronic resource]. Basel : MDPI. ISSN 1661-6596. eISSN 1422-0067. 2016, vol. 17, p. 1-9. DOI: 10.3390/ijms17071166. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3,226 (2016, SCIE)] [M.kr.: 01B]
  13. **Kuršvietienė, Lolita**; **Stanevičienė, Inga**; **Mongirdienė, Aušra**; Bernatoniėnė, Jurga. Multiplicity of effects and health benefits of resveratrol // *Medicina*. Wrocław : Elsevier. 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.: 0,802 (2016, SCIE)] [M.kr.: 06B]
  14. Mozūrienė, Erika; Bartkienė, Elena; Krunglevičiūtė, Vita; Žadeikė, Daiva; Juodeikienė, Gražina; Damašius, Jonas; **Baltušnikienė, Aldona**. Effect of natural marinade based on lactic acid bacteria on pork meat quality parameters and biogenic amine contents // *LWT – Food science and technology*. London : Elsevier. ISSN 0023-6438. eISSN 1096-1127. 2016, vol. 69, no. June, p. 319-326. DOI: 10.1016/j.lwt.2016.01.061. [Scopus; AGRICOLA; CAB Abstracts; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2,329 (2016, SCIE)] [M.kr.: 03A, 05T]
  15. **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. [Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0,540 (2016, SCIE)] [M.kr.: 01B, 07B]
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24. Rinkūnienė, Diana; Bučytė, Silvija; Česevičiūtė, Kristina; Abramavičius, Silvijus; Baronaitė-Dūdonienė, Kristina; **Laukaitienė, Jolanta**; Kazakevičius, Tomas; Zabiela, Vytautas; Šileikis, Vytautas; Puodžiukynas, Aras; Jurkevičius, Renaldas. Predictors of positive response to cardiac resynchronization therapy // *BMC cardiovascular disorders*. London : BioMed Central. ISSN 1471-2261. 2014, vol. 14, p. 1-8. DOI: 10.1186/1471-2261-14-55. [MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 1,878 (2014, SCIE)] [M.kr.: 06B]
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