

**LABORATORY OF MOLECULAR NEUROBIOLOGY OF LSMU NEUROSCIENCE
INSTITUTE**

2017-2011 Main publications indexed in databases

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Clarivate Analytics Journal Citation Reports

1. Kubilienė, Asta; Sveikata, Audrius; Ževžikovas, Andrejus; **Sadauskienė, Iлона; Ivanov, Leonid**. Investigation into pharmacokinetic properties of active alkaloid ibogaine and its metabolite noribogaine // *Acta Poloniae pharmaceutica. Drug research*. Warsaw: Polish Pharmaceutical Society. ISSN 0001-6837. 2017, vol. 74, no. 5, p. 1591-1597. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 0,745 (2016, SCIE)] [M.kr.: 08B]
2. **Sadauskienė, Iлона; Vieželiene, 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]
3. **Bernotienė, Rasa**; Ivanovienė, Laima; **Sadauskienė, Iлона; 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, SCIE)] [M.kr.: 04P]
4. 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, SCIE)] [M.kr.: 04P]
5. Kuršvietienė, Lolita; **Stanevičienė, Inga**; Mongirdienė, Aušra; Bernatoniene, 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, SCIE)] [M.kr.: 06B]
6. **Sadauskienė, Iлона; 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, SCIE)] [M.kr.: 04P, 07B]
7. 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 // *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: 2.646 (2014) (M).
8. 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 // *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: 0.299 (2014) (M).
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13. Šulinskienė, Jurgita; Bernotienė, Rasa; Sadauskienė, Ilona; Liekis, Arūnas. Effects of repeated dose administration of lead and zinc ions on protein synthesis in mouse liver // *Trace elements and electrolytes*. München-Deisenhofen: Dustri-Verlag. ISSN 0946-2104. 2013, vol. 30, no. 1, p. 18-23 : pav. [Science Citation Index Expanded (Web of Science)]. IF: 0.469 (2011) (M).
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