

## Svarbiausios 2009 m. – 2013 m. publikacijos

1. Baginskas, Aruntas; Kuraitė, Vilija; Kuras, Antanas. Phasic nicotinic potentiation of frog retinotectal transmission facilitates eliciting of higher activity level of the tectum column // *Neuroscience Letters*. Limerick: Elsevier Scientific Publishers Ireland. ISSN 0304-3940. 2013, vol. 554, p. 1-5 : pav. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/24012815>>. [Science Citation Index Expanded (Web of Science); MEDLINE]. IF: 2.026 (2012) (M).
2. Baginskas, Aruntas; Kuraitė, Vilija; Kuras, Antanas. Frog retinal ganglion cells projecting to the tectum layer F release acetylcholine as co-mediator // *Neuroscience Letters*. Limerick : Elsevier Scientific Publishers Ireland. ISSN 0304-3940. 2012, vol. 522, iss. 1, p. 145-150 : pav. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/22728061>>. [Science Citation Index Expanded (Web of Science); MEDLINE; ScienceDirect; BIOSIS; Chemical Abstracts; Current Contents/Life Sciences; EMBASE; Elsevier BIOBASE; Pascal M; Reference Update; SCOPUS]. [Citav. rod.: 2,105 (2011)][Indėlis: 0,333; indeksas: 0,701]
3. Baginskas, Aruntas; Kuraitė, Vilija; Kuras, Antanas. Phasic nicotinic potentiation of frog retinotectal transmission enhances intrinsic activity of tectum column // *Neuroscience research*. Limerick : Elsevier. ISSN 0168-0102. 2012, vol. 74, no. 1, p. 42-47 : pav, lent. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/22801460>>. [Science Citation Index Expanded (Web of Science); MEDLINE; ScienceDirect; PsycINFO Psychological Abstracts; Chemical Abstracts; BIOSIS; Cambridge Scientific Abstracts (CSA); EMBASE; Elsevier BIOBASE/Current awareness; Reference Update; SCOPUS]. [Citav. rod.: 2,25 (2011)][Indėlis: 0,333; indeksas: 0,749]
4. Baranauskas, Gytis; Svirskienė, Nataša; Svirskis, Gytis. 20 Hz membrane potential oscillations are driven by synaptic inputs in collision-detecting neurons in the frog optic tectum // *Neuroscience letters*. Limerick : Elsevier Scientific Publishers Ireland. ISSN 0304-3940. 2012, vol. 528, no. 2, p. 196-200 : pav. Prieiga per internetą: <<http://www.ncbi.nlm.nih.gov/pubmed/22995176>>. [Science Citation Index Expanded (Web of Science); MEDLINE; ScienceDirect; BIOSIS; Chemical Abstracts; Current Contents/Life Sciences; EMBASE; Elsevier BIOBASE; Pascal M; Reference Update; SCOPUS]. [Citav. rod.: 2,105 (2011)][Indėlis: 0,333; indeksas: 0,701]
5. Baginskas, Aruntas; Kuraitė, Vilija; Kuras, Antanas. Presynaptic nicotinic potentiation of a frog retinotectal transmission evoked by discharge of a single retina ganglion cell // *Neuroscience research*. Limerick : Elsevier. ISSN 0168-0102. 2011, vol. 70, no. 4, p. 391-400. Prieiga per internetą: <<http://www.sciencedirect.com/science/article/pii/S0168010211001337>>. [Science Citation Index Expanded (Web of Science); MEDLINE; ScienceDirect; PsycINFO Psychological Abstracts; Chemical Abstracts; BIOSIS; Cambridge Scientific Abstracts (CSA); EMBASE; Elsevier BIOBASE/Current awareness; Reference Update; SCOPUS]. [Citav. rod.: 2,25][Indėlis: 0,333; indeksas: 0,749]
6. Baginskas, Aruntas; Kuras, Antanas. Muscarinic inhibition of recurrent glutamatergic excitation in frog tectum column prevents NMDA receptor activation on eVerent neuron // *Experimental brain research*. Experimentelle Hirnforschung. Expérimentation cérébrale. Berlin : Springer. ISSN 0014-4819. 2011, vol. 208, iss. 3, p. 323-334. Prieiga per internetą: <<http://www.springerlink.com/content/e83535t375655448/>>. [ISI Web of Science; MEDLINE; Abstracts in Anthropology; Academic OneFile; Academic Search; AGRICOLA; Biological Abstracts; BIOSIS; CAB Abstracts; CAB International; Chemical Abstracts Service; Elsevier Biobase; EMBASE; ERIH; Gale; Global Health; Google Scholar; Health Reference Center Academic; IBIDS; Index Copernicus; INIS Atomindex; International Bibliography of Periodical Literature (IBZ); PSYCLINE; SCOPUS]. [Citav. rod.: 2,395][Indėlis: 0,5; indeksas: 1,198]
7. Gabrielaitis, Mantas; Buisas, Rokas; Guzulaitis, Robertas; Svirskis, Gytis; Alaburda, Aidas. Persistent sodium current decreases transient gain in turtle motoneurons // *Brain research*. Amsterdam : Elsevier. (Research Report). ISSN 0006-8993. 2011, vol. 1373, p. 11-16. Prieiga per internetą: <<http://www.sciencedirect.com/science/article/pii/S0006899310026508>>. [ISI Web of Science; MEDLINE]. [Citav. rod.: 2,728][Indėlis: 0,1; indeksas: 0,273]
8. Baginskas, Aruntas; Kuras, Antanas. L-Type Ca<sup>2+</sup> current in frog tectal recurrent neurons determines the NMDA receptor activation on eVerent neuron // *Experimental brain research*. Berlin : Springer. (Research article). ISSN 0014-4819. 2009, vol. 193, no. 4, p. 509-517. Prieiga per internetą: <<http://www.springerlink.com/content/j7k4640641234g22/fulltext.pdf>>. [Science Citation Index Expanded (Web of Science); Springerlink; MEDLINE]. [Citav. rod.: 2,256][Indėlis: 0,5; indeksas: 1,128]
9. Baginskas, Aruntas; Svirskis, Gytis; Miliauskas, Rimvydas. Profesoriaus Arono Gutmano mokslinis palikimas (Arono Gutmano 10-osios mirties metinėms paminėti) // *Medicina*. Kaunas : Kauno medicinos universitetas. (Medicinos istorija ir raida). ISSN 1010-660X. 2009, t. 45, Nr. 9, p. 732-738. Prieiga per internetą: <<http://medicina.kmu.lt/0909/0909-101.pdf>>. [Science Citation Index Expanded (Web of Science); MEDLINE; Index Copernicus; DOAJ]. [Citav. rod.: 0,506][Indėlis: 0,333; indeksas: 0,168]

10. Svirskis, Gytis; Svirskienė, Nataša; Gutmanienė, Nijolė Sofija. An eye-tectum preparation allowing routine whole-cell recordings of neuronal responses to visual stimuli in frog // *Journal of neuroscience methods*. Amsterdam : Elsevier. ISSN 0165-0270. 2009, vol. 180, iss. 1, p. 22-28. Prieiga per internetą: <<http://www.sciencedirect.com/science/article/pii/S0165027009001125>>. [ISI Web of Science; MEDLINE; BIOSIS; Chemical Abstracts; Current Contents/Life Sciences; EMBASE; Elsevier BIOBASE; INSPEC Information Services; Pascal et Francis (INST-CNRS); Reference Update; Scopus]. [Citav. rod.: 2,295][Indėlis: 0,333; indeksas: 0,764]