Personal Information

ANDREY SHUVAEV

Address: *79, Svobodny av., Krasnoyarsk*

Phone: *+7 391 206 2072*

E-mail address: ***AShuvaev@sfu-kras.ru***

Google Scholar: https://scholar.google.com/citations?user=pN5WkwEAAAAJ&hl=ru

Current Position

Department Head at the Institute of Fundamental Biology and Biotechnology, Siberian Federal University

Research Interests

Advanced biostatistics, Computational Neurophysiology

Education and Academic Degrees

- 2008 — *Kandidatskaya degree (Ph.D.), Physics (Biophysics), Institute of Biophysics, Siberian Branch of Russian Academy of Sciences, Krasnoyarsk, Russia*
- 2004 — *Diploma in Physics, Krasnoyarsk State University, Krasnoyarsk, Russia*
- 2001 — *Diploma in Medicine, Krasnoyarsk Medical State Academy, Krasnoyarsk, Russia*

Professional Career

- 2015 — Department Head at Institute of Fundamental Biology and Biotechnology
- 2011 - 2014 - Associate Professor, in Institute of Engineering Physics and Radioelectronics
- 2008 – 2011 — Post-doc in Institute de Santé Publique d'Epidémiology et Développement, University of Bordeaux, Bordeaux, France

Recent Publications

- **2021**
  1. Shuvaev, A. N., Belozor, O. S., Mozhei, O., Yakovleva, D. A., Potapenko, I. V., Shuvaev, A. N., ... & Kasparov, S. (2021). Chronic optogenetic stimulation of Bergman glia leads to dysfunction of EAAT1 and Purkinje cell death, mimicking the events caused by expression of pathogenic ataxin-1. Neurobiology of Disease, 154, 105340.
  2. Shuvaev, A. N., Belozor, O. S., Mozhei, O. I., Khilazheva, E. D., Shuvaev, A. N., Fritsler, Y. V., & Kasparov, S. (2021). Protective Effect of Memantine on Bergmann Glia and Purkinje Cells Morphology in Optogenetic Model of Neurodegeneration in Mice. International Journal of Molecular Sciences, 22(15), 7822.
- **2019**
  1. Belozor, O. S., Yakovleva, D. A., Potapenko, I. V., Shuvaev, A. N., Smolnikova, M. V., Vasilev, A., ... & Shuvaev, A. N. (2019). Extracellular S100β disrupts Bergman glia morphology and synaptic transmission in cerebellar Purkinje cells. Brain sciences, 9(4), 80.

Grants

2020–2022 — joint grant of RFBR, Krasnoyarsk Territory and Krasnoyarsk Regional Fund of Science in Neurophysiology