

- **Mzia Zhvania** An extensive list of publications

- **Mzia G. Zhvania**, Nadezhda J. Japaridze, Mariam G. Qsovreli, Vera G. Okuneva, Arkadi G. Surmava, Tamar G. Lordkipanidze. Electron Microscopic Morphometry of Isolated Rat Brain Porosome Complex. **Neuroscience Research**, 2015 (Accepted for PUblication).
- **Mzia Zhvania**, Nadezhda Japaridze, Lela Chilachava, Lia Gelazonia, Nino Pochkhidze. Toluene chronic exposure affects hippocampal structure in adolescents and adults. **Neuropathology of Drug Addictions and Substance Misuse**. Elsevier. 2015. Accepted for Publication.
- **Mzia G. Zhvania**, Mariam Ksovreli, Nadezhda J. Japaridze, Tamar G. Lordkipanidze. Ultrastructural changes to rat hippocampus in pentyleneetetrazol- and kainic acid-induced status epilepticus: A study using electron microscopy. **Micron** 74 (2015) 22–29.
- **Mzia G. Zhvania**, Tamar Z. Bikashvili, Nadezhda J. Japaridze, Ilia I. Lazrshvili, Mariam Ksovreli. White noise and neuronal porosome complex: transmission electron microscopic study. **DISCOVERIES** 2014, Jul-Sep, 2(3): e25. DOI: 10.15190/d.2014.17.
- **Mzia G. Zhvania**, Nadezhda J. Japaridze, Lela R. Chilachava, Lia K. Gelazonia, Tamar Z. Bikashvili, Manana G. Dashniani, Maia Burjanadze. **Toluene: Chemical Properties, Applications and Toxicology**. Nova Science Publishers, Inc., Marco C. Palminteri 2013. p. 53-92.
- **Mzia G. Zhvania**, Nadezhda J. Japaridze, Mariam G. Qsovreli, Vera G. Okuneva, Arkadi G. Surmava, Tamar G. Lordkipanidze. **The Neuronal Porosome Complex in Mammalian Brain: A Study Using Electron Microscopy**. Chapter: NanoCellBiology: Multimodal Imaging in Biology and Medicine. Editors: Jena B.P., Taatjes D.J. *Pan Stanford Publishing Pte. Ltd. (Cover: Neuronal Porosome Complex) (2013 September), 45-55.*
- **Mzia Zhvania**, Nadezhda Japaridze, Mariam Ksovreli – Effect of different forms of hypokinesia on the ultrastructure of limbic, neocortical and extrapyramidal structures of the rat brain. Electron Microscopic Study. **Springer Proceedings in Physics** (2014) 154, 221-226.
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- **M.G. Zhvania**, N.J. Japaridze, M. Ksovreli, M. Kiladze, V. Okuneva, A. Surmava, T. Lordkipanidze, N. Kotaria. Effect of chronic hypokinetic stress on the structure of axo-dendritic synapses in the central nucleus of the amygdala of the rat: an electron microscopic investigation. **Journal of Biological Physics and Chemistry** (2012), 12, 4, 148-152.
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