

## Publications of Dr.V.Tsomaia

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3. Nachkebia N., Maglakelidze N., Chijavadze E., Babilodze M., Chkhartishvili E., Mchedlidze O., Dzadzamia Sh., Tsomaia V., Rogava N. Effectiveness of Systemic Delivery of Hypothalamic Neuropeptides, OrexinA and OrexinB, on Sleep-Wakefulness Cycle Ultradian Structure and Food Motivation in Rats. Bulletin of the Georgian National Academy of Sciences, 2016, 1, 10, 68-73
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## თეზისები -Abstracts

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2. **Tsomaia V.**, Maglakelidze N., Mchedlidze O., Chkhartishvili E., Chijavadze E., Babilodze M., Dzadzamia Sh., Shavgulidze M., Bejanishvili Kh., Rogava N., Nachkebia N.\* Serial Electrical Stimulations of Orexin (Hypocretin)-Containing Neurons in Dorso-Medial and Lateral Hypothalamus Promotes Come Out from Acute Comatose State and Deep Barbiturate Anesthesia, through the Acceleration of Sleep-Wakefulness Cycle (SWC) Recovery. Serial Electrical Stimulations of Orexin (Hypocretin)-Containing Neurons in Dorso-Medial and Lateral Hypothalamus and Recovery from Some Pathological States with Sleep Disorders. International Conference, the 1<sup>st</sup> "Beritashvili Talks", Neurophysiological Functions and their Disorders – Interdisciplinary Studies, Dedicated to the 90<sup>th</sup> Anniversary of the Birth of Academician of the Georgian National Academy of Sciences, Professor Tengiz Oniani, Abstract Book, 2018, p. 67-68
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5. N. Maglakelidze, E. Chijavadze, M. Babilodze, E. Chkhartishvili, O. Mchedlidze, S. Dzadzamia, **V. Tsomaia**, N. Rogava and N. Nachkebia **Different effectiveness of systemic delivery of hypothalamic neuropeptides, OrexinA and OrexinB, on sleep-wakefulness cycle ultradian structure in rats.**

6. N. Nachkebia, E. Chkhartishvili, V. Tsomaia and N. Maglakelidze **New pattern of extra-cellular discharge of the neurons of sensory-motor cortex after functional disconnection of ascending brain Stem monoaminergic and cholinergic afferent systems**
7. O. Mchedlidze, N. Maglakelidze, M. Babilodze, E. Chkhartishvili, S. Dzadzamia, V. Tsomaia, E. Chijavadze and N. Nachkebia **Accelerated recovery from deep barbiturate anesthesia induced sleep by repetitive intracerebroventricular microinjection of OrexinA**
8. . Mchedlidze O., Chkhartishvili E., Maglakelidze N., Tsomaia V., Rogava N., Nachkebia N. **Serial Electrical Stimulations of Hypothalamic Orexin-containing Neuronal Regions Lead to Elevation of CSF Orexin Concentration, Shorten Anesthesia Time and Fasten Recovery of Normal Sleep Cycles from Deep Anesthesia Induced Sleep.** The 5th World Congress on Sleep Medicine, WASM advancing Sleep Health Worldwide, Valencia, Spain, 2013, e204
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