

Evgeny A Tsvetkov

List of Publications by Year in descending order

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27
papers

2,017
citations

623734

14
h-index

794594

19
g-index

28
all docs

28
docs citations

28
times ranked

2692
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a Signaling Network in Lateral Nucleus of Amygdala Important for Inhibiting Memory Specifically Related to Learned Fear. <i>Cell</i> , 2002, 111, 905-918.	28.9	303
2	Fear Conditioning Occludes LTP-Induced Presynaptic Enhancement of Synaptic Transmission in the Cortical Pathway to the Lateral Amygdala. <i>Neuron</i> , 2002, 34, 289-300.	8.1	302
3	Essential Role for TRPC5 in Amygdala Function and Fear-Related Behavior. <i>Cell</i> , 2009, 137, 761-772.	28.9	245
4	stathmin, a Gene Enriched in the Amygdala, Controls Both Learned and Innate Fear. <i>Cell</i> , 2005, 123, 697-709.	28.9	217
5	Presenilin-1 Knockin Mice Reveal Loss-of-Function Mechanism for Familial Alzheimer's Disease. <i>Neuron</i> , 2015, 85, 967-981.	8.1	190
6	Norepinephrine enables the induction of associative long-term potentiation at thalamo-amygdala synapses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 14146-14150.	7.1	175
7	Glutamate Uptake Determines Pathway Specificity of Long-Term Potentiation in the Neural Circuitry of Fear Conditioning. <i>Neuron</i> , 2004, 41, 139-151.	8.1	108
8	12-Lipoxygenase Metabolites of Arachidonic Acid Mediate Metabotropic Glutamate Receptor-Dependent Long-Term Depression at Hippocampal CA3-CA1 Synapses. <i>Journal of Neuroscience</i> , 2003, 23, 11427-11435.	3.6	98
9	Decreased Anxiety-Like Behavior and G _{q/11} -Dependent Responses in the Amygdala of Mice Lacking TRPC4 Channels. <i>Journal of Neuroscience</i> , 2014, 34, 3653-3667.	3.6	84
10	Spatiotemporal Asymmetry of Associative Synaptic Plasticity in Fear Conditioning Pathways. <i>Neuron</i> , 2006, 52, 883-896.	8.1	72
11	Tonic Inhibitory Control of Dentate Gyrus Granule Cells by 5-HT _{1A} -Containing GABA _A Receptors Reduces Memory Interference. <i>Journal of Neuroscience</i> , 2015, 35, 13698-13712.	3.6	72
12	Modulation of anxiety and fear via distinct intrahippocampal circuits. <i>eLife</i> , 2016, 5, e14120.	6.0	65
13	MEF2C Hypofunction in Neuronal and Neuroimmune Populations Produces MEF2C Haploinsufficiency Syndrome-like Behaviors in Mice. <i>Biological Psychiatry</i> , 2020, 88, 488-499.	1.3	33
14	LTP in the lateral amygdala during cocaine withdrawal. <i>European Journal of Neuroscience</i> , 2006, 23, 239-250.	2.6	30
15	Physiological and morphological correlates of presynaptic inhibition in primary afferents of the lamprey spinal cord. <i>Neuroscience</i> , 1999, 88, 975-987.	2.3	14
16	Serotonin modulates oscillations of the membrane potential in isolated spinal neurons from lampreys. <i>Neuroscience and Behavioral Physiology</i> , 2002, 32, 195-203.	0.4	3
17	Sex-dependent role for EPHB2 in brain development and autism-associated behavior. <i>Neuropsychopharmacology</i> , 2021, 46, 2021-2029.	5.4	3
18	The effects of serotonin on functionally diverse isolated lamprey spinal cord neurons. <i>Neuroscience and Behavioral Physiology</i> , 2002, 32, 89-101.	0.4	2

#	ARTICLE	IF	CITATIONS
19	Role of long-term potentiation in mechanism of the conditioned learning. Journal of Evolutionary Biochemistry and Physiology, 2011, 47, 215-225.	0.6	1
20	Transmitter Sensitivity of Primary Afferent Cells of the Lamprey <i>Lampetra fluviatilis</i> Spinal Cord. Journal of Evolutionary Biochemistry and Physiology, 2002, 38, 57-64.	0.6	0
21	Peculiarities of dopamine receptors on the membrane of multipolar spinal cord neurons of the brook lamprey <i>Lampetra planeri</i> . Journal of Evolutionary Biochemistry and Physiology, 2007, 43, 43-50.	0.6	0
22	Interaction of the postsynaptic effects of glycine and GABA on spinal cord neurons in the frog <i>Rana Temporaria</i> . Neuroscience and Behavioral Physiology, 2008, 38, 589-596.	0.4	0
23	Transmembranous currents of isolated spinal cord neurons of ammoceteâ€”Larva of the lamprey <i>Lampetra fluviatilis</i> . Journal of Evolutionary Biochemistry and Physiology, 2008, 44, 283-287.	0.6	0
24	Effect of baclofen on ionotropic current evoked by application of glycine on spinal cord neurons of the frog <i>Rana temporaria</i> . Journal of Evolutionary Biochemistry and Physiology, 2008, 44, 376-379.	0.6	0
25	Study of role of inhibitory interneurons in mechanisms of regulation of sensory synapses formed by thalamic and cortical inputs on pyramidal cells of the dorsolateral amygdala nucleus. Journal of Evolutionary Biochemistry and Physiology, 2009, 45, 490-500.	0.6	0
26	Serotonergic modulation of synaptic transmission in dorsolateral nucleus of rat amygdala. Journal of Evolutionary Biochemistry and Physiology, 2011, 47, 490-494.	0.6	0
27	Effect of antagonists of serotonin receptors on modulation with serotonin of synaptic activity of projectional neurons of rat amygdala dorsolateral nucleus. Journal of Evolutionary Biochemistry and Physiology, 2012, 48, 523-528.	0.6	0