Stanislav Koulchitsky

List of Publications by Year
in descending order

17	447	1040056 9	888059 17
papers	citations	h-index	g-index

19	19	19	435
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Nonpeptide Calcitonin Gene-Related Peptide Receptor Antagonist BIBN4096BS Lowers the Activity of Neurons with Meningeal Input in the Rat Spinal Trigeminal Nucleus. Journal of Neuroscience, 2005, 25, 5877-5883.	3.6	124
2	Calcitonin Gene-Related Peptide Receptor Inhibition Reduces Neuronal Activity Induced by Prolonged Increase in Nitric Oxide in the Rat Spinal Trigeminal Nucleus. Cephalalgia, 2009, 29, 408-417.	3.9	68
3	Biphasic Response to Nitric Oxide of Spinal Trigeminal Neurons With Meningeal Input in Ratâ€“Possible Implications for the Pathophysiology of Headaches. Journal of Neurophysiology, 2004, 92, 1320-1328.	1.8	66
4	Differential Effects of Cocaine on Dopamine Neuron Firing in Awake and Anesthetized Rats. Neuropsychopharmacology, 2012, 37, 1559-1571.	5.4	55
5	Ongoing activity in trigeminal wide-dynamic range neurons is driven from the periphery. Neuroscience, 2007, 150, 681-691.	2.3	38
6	Behavior in the open field predicts the number of KCl-induced cortical spreading depressions in rats. Behavioural Brain Research, 2013, 236, 90-93.	2.2	19
7	Capsaicin-sensitive area in the ventral surface of the rat medulla. Neuroscience Letters, 1994, 182, 129-132.	2.1	16
8	Changes in Neuropil Ultrastructure in Hippocampal Field CA1 in Rat Pups after Application of Hyaluronidase. Neuroscience and Behavioral Physiology, 2009, 39, 517-521.	0.4	10
9	The Two Phases of Biphasic Fever?Two Different Strategies for Fighting Infection?. Annals of the New York Academy of Sciences, 1997, 813, 485-490.	3.8	9
10	Are the capsaicin-sensitive structures of ventral medulla involved in the temperature response to endotoxin in rats?. Neuroscience Letters, 1998, 244, 112-114.	2.1	9
11	Effect of a calcitonin gene-related peptide-binding L-RNA aptamer on neuronal activity in the rat spinal trigeminal nucleus. Journal of Headache and Pain, 2018, 19, 3.	6.0	9
12	Release of calcitonin gene-related peptide from the jugularâ€“nodose ganglion complex in rats â€“ A new model to examine the role of cardiac peptidergic and nitrergic innervation. Neuropeptides, 2008, 42, 543-550.	2.2	8
13	Activation of D2 autoreceptors alters cocaine-induced locomotion and slows down local field oscillations in the rat ventral tegmental area. Neuropharmacology, 2016, 108, 120-127.	4.1	6
14	Perspectives of stem cells use in alzheimerâ€™s disease treatment. Journal of Neurology & Stroke, 2018, 8, .	0.1	4
15	Does selective destruction of the vagal afferent inflow facilitate or reduce the development of fever?. Journal of Thermal Biology, 2000, 25, 39-43.	2.5	3
16	Nasolacrimal way of stem cells implantation. Journal of Neurology & Stroke, 2018, 8, .	0.1	2
17	NO-ergic mechanisms are implicated in a disturbed cardiac rhythm after systemic application of lipopolysaccharide E. coli to rats. Autonomic Neuroscience: Basic and Clinical, 2002, 98, 99-101.	2.8	1