

Saobo Lei

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

330
citations

10
h-index

18
g-index

21
ext. papers

400
ext. citations

4.5
avg, IF

3.62
L-index

#	Paper	IF	Citations
20	Involvement of TRPC5 channels, inwardly rectifying K channels, PLC β and PIP in vasopressin-mediated excitation of medial central amygdala neurons. <i>Journal of Physiology</i> , 2021 , 599, 3101-3119	3.9	1
19	Activation of V vasopressin receptors excite subicular pyramidal neurons by activating TRPV1 and depressing GIRK channels. <i>Neuropharmacology</i> , 2021 , 190, 108565	5.5	
18	Activation of Oxytocin Receptors Excites Subicular Neurons by Multiple Signaling and Ionic Mechanisms. <i>Cerebral Cortex</i> , 2021 , 31, 2402-2415	5.1	1
17	Ionic and signaling mechanisms involved in neurotensin-mediated excitation of central amygdala neurons. <i>Neuropharmacology</i> , 2021 , 196, 108714	5.5	0
16	Oxytocin receptors excite lateral nucleus of central amygdala by phospholipase C β and protein kinase C-dependent depression of inwardly rectifying K channels. <i>Journal of Physiology</i> , 2020 , 598, 3501-3520	3.9	7
15	Roles of K and cation channels in ORL-1 receptor-mediated depression of neuronal excitability and epileptic activities in the medial entorhinal cortex. <i>Neuropharmacology</i> , 2019 , 151, 144-158	5.5	8
14	TRPM2 Promotes Neurotoxin MPP/MPTP-Induced Cell Death. <i>Molecular Neurobiology</i> , 2018 , 55, 409-420	6.2	54
13	Inhibition of L-Type Ca Channels by TRPC1-STIM1 Complex Is Essential for the Protection of Dopaminergic Neurons. <i>Journal of Neuroscience</i> , 2017 , 37, 3364-3377	6.6	50
12	Histamine facilitates GABAergic transmission in the rat entorhinal cortex: Roles of H and H receptors, Na ⁺ -permeable cation channels, and inward rectifier K channels. <i>Hippocampus</i> , 2017 , 27, 613-631	3.5	7
11	Somatostatin depresses the excitability of subicular bursting cells: Roles of inward rectifier K channels, KCNQ channels and Epac. <i>Hippocampus</i> , 2017 , 27, 971-984	3.5	11
10	A protocol for preparation and transfection of rat entorhinal cortex organotypic cultures for electrophysiological whole-cell recordings. <i>MethodsX</i> , 2017 , 4, 360-371	1.9	1
9	Neurotensinergic Excitation of Dentate Gyrus Granule Cells via G $\beta\gamma$ -Coupled Inhibition of TASK-3 Channels. <i>Cerebral Cortex</i> , 2016 , 26, 977-90	5.1	8
8	Neurotensinergic augmentation of glutamate release at the perforant path-granule cell synapse in rat dentate gyrus: Roles of L-Type Ca $^{2+}$ channels, calmodulin and myosin light-chain kinase. <i>Neuropharmacology</i> , 2015 , 95, 252-60	5.5	12
7	Depression of neuronal excitability and epileptic activities by group II metabotropic glutamate receptors in the medial entorhinal cortex. <i>Hippocampus</i> , 2015 , 25, 1299-313	3.5	9
6	Dopaminergic modulation of GABAergic transmission in the entorhinal cortex: concerted roles of β 1 adrenoreceptors, inward rectifier K ⁺ , and T-type Ca $^{2+}$ channels. <i>Cerebral Cortex</i> , 2014 , 24, 3195-208	5.1	25
5	Activation of neurotensin receptor 1 facilitates neuronal excitability and spatial learning and memory in the entorhinal cortex: beneficial actions in an Alzheimer's disease model. <i>Journal of Neuroscience</i> , 2014 , 34, 7027-42	6.6	35
4	Cross interaction of dopaminergic and adrenergic systems in neural modulation. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2014 , 6, 137-42	3.4	20

3	Requirement of phospholipase C and protein kinase C in cholecystokinin-mediated facilitation of NMDA channel function and anxiety-like behavior. <i>Hippocampus</i> , 2012 , 22, 1438-50	3.5	16
2	Serotonergic modulation of Neural activities in the entorhinal cortex. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2012 , 4, 201-10	3.4	13
1	Adrenergic facilitation of GABAergic transmission in rat entorhinal cortex. <i>Journal of Neurophysiology</i> , 2007 , 98, 2868-77	3.2	51