

Ricardo Scott

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,111
citations

623734

14
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

1348
citing authors

#	ARTICLE	IF	CITATIONS
1	Presynaptic, extrasynaptic and axonal GABAA receptors in the CNS: where and why?. Progress in Biophysics and Molecular Biology, 2005, 87, 33-46.	2.9	193
2	GABAA Receptors at Hippocampal Mossy Fibers. Neuron, 2003, 39, 961-973.	8.1	142
3	Presynaptic GABAA receptors enhance transmission and LTP induction at hippocampal mossy fiber synapses. Nature Neuroscience, 2010, 13, 431-438.	14.8	102
4	Main Determinants of Presynaptic Ca ²⁺ Dynamics at Individual Mossy Fiber-CA3 Pyramidal Cell Synapses. Journal of Neuroscience, 2006, 26, 7071-7081.	3.6	92
5	GABAB Receptor Modulation of Feedforward Inhibition through Hippocampal Neurogliaform Cells. Journal of Neuroscience, 2008, 28, 6974-6982.	3.6	85
6	Slow GABA Transient and Receptor Desensitization Shape Synaptic Responses Evoked by Hippocampal Neurogliaform Cells. Journal of Neuroscience, 2010, 30, 9898-9909.	3.6	82
7	Ontogeny and Cellular Localization of the Pyruvate Recycling System in Rat Brain. Journal of Neurochemistry, 1998, 70, 2613-2619.	3.9	77
8	Target-Cell Specificity of Kainate Autoreceptor and Ca ²⁺ -Store-Dependent Short-Term Plasticity at Hippocampal Mossy Fiber Synapses. Journal of Neuroscience, 2008, 28, 13139-13149.	3.6	69
9	Loss of <i>Cntnap2</i> Causes Axonal Excitability Deficits, Developmental Delay in Cortical Myelination, and Abnormal Stereotyped Motor Behavior. Cerebral Cortex, 2019, 29, 586-597.	2.9	65
10	Analog Modulation of Mossy Fiber Transmission Is Uncoupled from Changes in Presynaptic Ca ²⁺ . Journal of Neuroscience, 2008, 28, 7765-7773.	3.6	60
11	Focal adhesion kinase regulates actin nucleation and neuronal filopodia formation during axonal growth. Development (Cambridge), 2012, 139, 3200-3210.	2.5	41
12	Extracellular ATP regulates exocytosis by inhibiting multiple Ca ²⁺ channel types in bovine chromaffin cells. Pflugers Archiv European Journal of Physiology, 2000, 439, 304-314.	2.8	25
13	Extracellular ATP regulates exocytosis by inhibiting multiple Ca ²⁺ channel types in bovine chromaffin cells. Pflugers Archiv European Journal of Physiology, 2000, 439, 304-314.	2.8	22
14	Neuronal adaptation involves rapid expansion of the action potential initiation site. Nature Communications, 2014, 5, 3817.	12.8	22
15	Contribution of BK channels to action potential repolarisation at minimal cytosolic Ca ²⁺ concentration in chromaffin cells. Pflugers Archiv European Journal of Physiology, 2011, 462, 545-557.	2.8	11
16	An examination of the role of intracellular ATP in the activation of store-operated Ca ²⁺ influx and Ca ²⁺ -dependent capacitance increases in rat basophilic leukaemia cells. Pflugers Archiv European Journal of Physiology, 1998, 436, 928-933.	2.8	7
17	Use-dependent control of presynaptic calcium signalling at central synapses. Journal of Anatomy, 2007, 210, 642-650.	1.5	7
18	Ca ²⁺ stores and use-dependent facilitation of presynaptic Ca ²⁺ signaling. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, E80; author reply E81.	7.1	6

#	ARTICLE	IF	CITATIONS
19	Purinergetic modulation of Ca ²⁺ channels and exocytosis in bovine chromaffin cells. Drug Development Research, 2001, 52, 89-94.	2.9	3
20	Boys-Specific Text-Comprehension Enhancement With Dual Visual-Auditory Text Presentation Among 12-14 Years-Old Students. Frontiers in Psychology, 2021, 12, 574685.	2.1	0
21	Focal adhesion kinase regulates actin nucleation and neuronal filopodia formation during axonal growth. Journal of Cell Science, 2012, 125, e1-e1.	2.0	0