

Ricardo Scott

List of Publications by Year in descending order

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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	Boys-Specific Text-Comprehension Enhancement With Dual Visual-Auditory Text Presentation Among 12-14 Years-Old Students. <i>Frontiers in Psychology</i> , 2021, 12, 574685.	2.1	0
2	Loss of <i>Cntnap2</i> Causes Axonal Excitability Deficits, Developmental Delay in Cortical Myelination, and Abnormal Stereotyped Motor Behavior. <i>Cerebral Cortex</i> , 2019, 29, 586-597.	2.9	65
3	Neuronal adaptation involves rapid expansion of the action potential initiation site. <i>Nature Communications</i> , 2014, 5, 3817.	12.8	22
4	Focal adhesion kinase regulates actin nucleation and neuronal filopodia formation during axonal growth. <i>Development (Cambridge)</i> , 2012, 139, 3200-3210.	2.5	41
5	Focal adhesion kinase regulates actin nucleation and neuronal filopodia formation during axonal growth. <i>Journal of Cell Science</i> , 2012, 125, e1-e1.	2.0	0
6	Contribution of BK channels to action potential repolarisation at minimal cytosolic Ca ²⁺ concentration in chromaffin cells. <i>Pflügers Archiv European Journal of Physiology</i> , 2011, 462, 545-557.	2.8	11
7	Presynaptic GABA _A receptors enhance transmission and LTP induction at hippocampal mossy fiber synapses. <i>Nature Neuroscience</i> , 2010, 13, 431-438.	14.8	102
8	Slow GABA Transient and Receptor Desensitization Shape Synaptic Responses Evoked by Hippocampal Neurogliaform Cells. <i>Journal of Neuroscience</i> , 2010, 30, 9898-9909.	3.6	82
9	Ca ²⁺ stores and use-dependent facilitation of presynaptic Ca ²⁺ signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, E80; author reply E81.	7.1	6
10	GABAB Receptor Modulation of Feedforward Inhibition through Hippocampal Neurogliaform Cells. <i>Journal of Neuroscience</i> , 2008, 28, 6974-6982.	3.6	85
11	Analog Modulation of Mossy Fiber Transmission Is Uncoupled from Changes in Presynaptic Ca ²⁺ . <i>Journal of Neuroscience</i> , 2008, 28, 7765-7773.	3.6	60
12	Target-Cell Specificity of Kainate Autoreceptor and Ca ²⁺ -Store-Dependent Short-Term Plasticity at Hippocampal Mossy Fiber Synapses. <i>Journal of Neuroscience</i> , 2008, 28, 13139-13149.	3.6	69
13	Use-dependent control of presynaptic calcium signalling at central synapses. <i>Journal of Anatomy</i> , 2007, 210, 642-650.	1.5	7
14	Main Determinants of Presynaptic Ca ²⁺ Dynamics at Individual Mossy Fiber-CA3 Pyramidal Cell Synapses. <i>Journal of Neuroscience</i> , 2006, 26, 7071-7081.	3.6	92
15	Presynaptic, extrasynaptic and axonal GABA _A receptors in the CNS: where and why?. <i>Progress in Biophysics and Molecular Biology</i> , 2005, 87, 33-46.	2.9	193
16	GABA _A Receptors at Hippocampal Mossy Fibers. <i>Neuron</i> , 2003, 39, 961-973.	8.1	142
17	Purinergic modulation of Ca ²⁺ channels and exocytosis in bovine chromaffin cells. <i>Drug Development Research</i> , 2001, 52, 89-94.	2.9	3
18	Extracellular ATP regulates exocytosis by inhibiting multiple Ca ²⁺ channel types in bovine chromaffin cells. <i>Pflügers Archiv European Journal of Physiology</i> , 2000, 439, 304-314.	2.8	25

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19	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
20	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
21	Ontogeny and Cellular Localization of the Pyruvate Recycling System in Rat Brain. Journal of Neurochemistry, 1998, 70, 2613-2619.	3.9	77