

Arnaud Ruiz

List of Publications by Year in descending order

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15
papers

1,100
citations

759233

12
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

1169
citing authors

#	ARTICLE	IF	CITATIONS
1	A Common Precursor Approach to Structurally Diverse Natural Products: The Synthesis of the Core Structure of (±)-Clausenamide and the Total Synthesis of (±)-Hyalodendrin. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 7438-7442.	2.4	13
2	Kainate Receptors with a Metabotropic Signature Enhance Hippocampal Excitability by Regulating the Slow After-Hyperpolarization in CA3 Pyramidal Neurons. <i>Advances in Experimental Medicine and Biology</i> , 2011, 717, 59-68.	1.6	4
3	Presynaptic GABAA receptors enhance transmission and LTP induction at hippocampal mossy fiber synapses. <i>Nature Neuroscience</i> , 2010, 13, 431-438.	14.8	102
4	Synapsin- and Actin-Dependent Frequency Enhancement in Mouse Hippocampal Mossy Fiber Synapses. <i>Cerebral Cortex</i> , 2009, 19, 511-523.	2.9	20
5	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
6	A delayed response enhancement during hippocampal presynaptic plasticity in mice. <i>Journal of Physiology</i> , 2007, 583, 129-143.	2.9	33
7	Presynaptic, extrasynaptic and axonal GABAA receptors in the CNS: where and why?. <i>Progress in Biophysics and Molecular Biology</i> , 2005, 87, 33-46.	2.9	193
8	Distinct Subunits in Heteromeric Kainate Receptors Mediate Ionotropic and Metabotropic Function at Hippocampal Mossy Fiber Synapses. <i>Journal of Neuroscience</i> , 2005, 25, 11710-11718.	3.6	135
9	Endogenous Zinc Inhibits GABAA Receptors in a Hippocampal Pathway. <i>Journal of Neurophysiology</i> , 2004, 91, 1091-1096.	1.8	88
10	GABA and GABAA receptors at hippocampal mossy fibre synapses. <i>European Journal of Neuroscience</i> , 2003, 18, 931-941.	2.6	87
11	GABAA Receptors at Hippocampal Mossy Fibers. <i>Neuron</i> , 2003, 39, 961-973.	8.1	142
12	Do Mossy Fibers Release GABA?. <i>Epilepsia</i> , 2002, 43, 196-202.	5.1	26
13	Monosynaptic GABAergic Signaling from Dentate to CA3 with a Pharmacological and Physiological Profile Typical of Mossy Fiber Synapses. <i>Neuron</i> , 2001, 29, 703-715.	8.1	189
14	Blocking the trigeminal EPSP in rat abducens motoneurons in vivo with the AMPA antagonists NBQX and GYKI 53655. <i>Brain Research Bulletin</i> , 2000, 52, 99-107.	3.0	2
15	Modulation of kainate-induced responses by pentobarbitone and GYKI-53784 in rat abducens motoneurons in vivo. <i>Brain Research</i> , 1999, 818, 421-430.	2.2	6