Arnaud Ruiz

List of Publications by Year
in descending order

15	1,100	759233 12	996975 15
papers	citations	h-index	g-index

16	16	16	1169
all docs	docs citations	times ranked	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	Monosynaptic GABAergic Signaling from Dentate to CA3 with a Pharmacological and Physiological Profile Typical of Mossy Fiber Synapses. Neuron, 2001, 29, 703-715.	8.1	189
3	GABAA Receptors at Hippocampal Mossy Fibers. Neuron, 2003, 39, 961-973.	8.1	142
4	Distinct Subunits in Heteromeric Kainate Receptors Mediate Ionotropic and Metabotropic Function at Hippocampal Mossy Fiber Synapses. Journal of Neuroscience, 2005, 25, 11710-11718.	3.6	135
5	Presynaptic GABAA receptors enhance transmission and LTP induction at hippocampal mossy fiber synapses. Nature Neuroscience, 2010, 13, 431-438.	14.8	102
6	Endogenous Zinc Inhibits GABAA Receptors in a Hippocampal Pathway. Journal of Neurophysiology, 2004, 91, 1091-1096.	1.8	88
7	GABA and GABAA receptors at hippocampal mossy fibre synapses. European Journal of Neuroscience, 2003, 18, 931-941.	2.6	87
8	Analog Modulation of Mossy Fiber Transmission Is Uncoupled from Changes in Presynaptic Ca²⁺. Journal of Neuroscience, 2008, 28, 7765-7773.	3.6	60
9	A delayed response enhancement during hippocampal presynaptic plasticity in mice. Journal of Physiology, 2007, 583, 129-143.	2.9	33
10	Do Mossy Fibers Release GABA?. Epilepsia, 2002, 43, 196-202.	5.1	26
11	Synapsin- and Actin-Dependent Frequency Enhancement in Mouse Hippocampal Mossy Fiber Synapses. Cerebral Cortex, 2009, 19, 511-523.	2.9	20
12	A Common Precursor Approach to Structurally Diverse Natural Products: The Synthesis of the Core Structure of (Â±)â€Clausenamide and the Total Synthesis of (Â±)â€Hyalodendrin. European Journal of Organic Chemistry, 2015, 2015, 7438-7442.	2.4	13
13	Modulation of kainate-induced responses by pentobarbitone and GYKI-53784 in rat abducens motoneurons in vivo. Brain Research, 1999, 818, 421-430.	2.2	6
14	Kainate Receptors with a Metabotropic Signature Enhance Hippocampal Excitability by Regulating the Slow After-Hyperpolarization in CA3 Pyramidal Neurons. Advances in Experimental Medicine and Biology, 2011, 717, 59-68.	1.6	4
15	Blocking the trigeminal EPSP in rat abducens motoneurons in vivo with the AMPA antagonists NBQX and GYKI 53655. Brain Research Bulletin, 2000, 52, 99-107.	3.0	2