Olivier Caillard

List of Publications by Year
in descending order

11	946	933447 10	1281871 11
papers	citations	h-index	g-index

11	11	11	1098
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Self-tuning of inhibition by endocannabinoids shapes spike-time precision in CA1 pyramidal neurons. Journal of Neurophysiology, 2013, 110, 1930-1944.	1.8	14
2	Pre & Postsynaptic Tuning of Action Potential Timing by Spontaneous GABAergic Activity. PLoS ONE, 2011, 6, e22322.	2.5	7
3	Paired-recordings from synaptically coupled cortical and hippocampal neurons in acute and cultured brain slices. Nature Protocols, 2008, 3, 1559-1568.	12.0	72
4	Release-Dependent Variations in Synaptic Latency: A Putative Code for Short- and Long-Term Synaptic Dynamics. Neuron, 2007, 56, 1048-1060.	8.1	71
5	Spontaneous synaptic activity is required for the formation of functional GABAergic synapses in the developing rat hippocampus. Journal of Physiology, 2004, 559, 129-139.	2.9	45
6	Long-term plasticity at GABAergic and glycinergic synapses: mechanisms and functional significance. Trends in Neurosciences, 2002, 25, 564-570.	8.6	271
7	Early Development of Neuronal Activity in the Primate HippocampusIn Utero. Journal of Neuroscience, 2001, 21, 9770-9781.	3.6	219
8	Activation of Presynaptic and Postsynaptic Ryanodine-Sensitive Calcium Stores Is Required for the Induction of Long-Term Depression at GABAergic Synapses in the Neonatal Rat Hippocampus Amphetamine. Journal of Neuroscience, 2000, 20, RC94-RC94.	3.6	42
9	Mechanisms of Induction and Expression of Long-Term Depression at GABAergic Synapses in the Neonatal Rat Hippocampus. Journal of Neuroscience, 1999, 19, 7568-7577.	3.6	77
10	Long-term potentiation of GABAergic synaptic transmission in neonatal rat hippocampus. Journal of Physiology, 1999, 518, 109-119.	2.9	91
11	Ontogenesis of Presynaptic GABA_B Receptor-Mediated Inhibition in the CA3 Region of the Rat Hippocampus. Journal of Neurophysiology, 1998, 79, 1341-1348.	1.8	37