Benjamin J Hall

List of Publications by Year
in descending order

13	1,165	840776 11	1199594 12
papers	citations	h-index	g-index

16	16	16	1985
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	GluN2B-containing NMDA receptors regulate depression-like behavior and are critical for the rapid antidepressant actions of ketamine. ELife, 2014, 3, e03581.	6.0	276
2	Two cellular hypotheses explaining the initiation of ketamine's antidepressant actions: Direct inhibition and disinhibition. Neuropharmacology, 2016, 100, 17-26.	4.1	167
3	A Critical Role for GluN2B-Containing NMDA Receptors in Cortical Development and Function. Neuron, 2011, 72, 789-805.	8.1	153
4	KrÃ¼ppel-Like Factor 9 Is Necessary for Late-Phase Neuronal Maturation in the Developing Dentate Gyrus and during Adult Hippocampal Neurogenesis. Journal of Neuroscience, 2009, 29, 9875-9887.	3.6	113
5	NR2B Signaling Regulates the Development of Synaptic AMPA Receptor Current. Journal of Neuroscience, 2007, 27, 13446-13456.	3.6	110
6	Regulation of Thalamocortical Patterning and Synaptic Maturation by NeuroD2. Neuron, 2006, 49, 683-695.	8.1	104
7	SynGAP Regulates Protein Synthesis and Homeostatic Synaptic Plasticity in Developing Cortical Networks. PLoS ONE, 2013, 8, e83941.	2.5	71
8	Synaptic Regulation of a Thalamocortical Circuit Controls Depression-Related Behavior. Cell Reports, 2017, 20, 1867-1880.	6.4	57
9	NeuroD2 regulates the development of hippocampal mossy fiber synapses. Neural Development, 2012, 7, 9.	2.4	36
10	The transcription factor NeuroD2 coordinates synaptic innervation and cell intrinsic properties to control excitability of cortical pyramidal neurons. Journal of Physiology, 2016, 594, 3729-3744.	2.9	33
11	The Rac1 Inhibitor NSC23766 Suppresses CREB Signaling by Targeting NMDA Receptor Function. Journal of Neuroscience, 2014, 34, 14006-14012.	3.6	23
12	Synaptic activity suppresses expression of neurogenic differentiation factor 2 in an NMDA receptor-dependent manner. Synapse, 2017, 71, e21986.	1.2	10
13	The FENSâ€Kavli Network for Excellence in Neuroscience: Advancing science through collaboration and advocacy. Synapse, 2017, 71, e21975.	1.2	0