

Pablo Mendez

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

3,492
citations

26
h-index

39
g-index

39
ext. papers

3,815
ext. citations

6.5
avg, IF

4.77
L-index

#	Paper	IF	Citations
32	Formin Activity and mDia1 Contribute to Maintain Axon Initial Segment Composition and Structure. <i>Molecular Neurobiology</i> , 2021 , 58, 6153-6169	6.2	0
31	Homeostatic Plasticity in the Hippocampus Facilitates Memory Extinction. <i>Cell Reports</i> , 2018 , 22, 1451-1461	6.1	25
30	Hippocampal Somatostatin Interneurons Control the Size of Neuronal Memory Ensembles. <i>Neuron</i> , 2016 , 89, 1074-85	13.9	125
29	Activity-dependent inhibitory synapse remodeling through gephyrin phosphorylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E65-72	11.5	65
28	Reversal of activity-mediated spine dynamics and learning impairment in a mouse model of Fragile X syndrome. <i>European Journal of Neuroscience</i> , 2014 , 39, 1130-7	3.5	22
27	Shaping inhibition: activity dependent structural plasticity of GABAergic synapses. <i>Frontiers in Cellular Neuroscience</i> , 2014 , 8, 327	6.1	44
26	Nitric oxide mediates local activity-dependent excitatory synapse development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, E4142-51	11.5	27
25	Direct alteration of a specific inhibitory circuit of the hippocampus by antidepressants. <i>Journal of Neuroscience</i> , 2012 , 32, 16616-28	6.6	39
24	Estradiol promotes spine growth and synapse formation without affecting pre-established networks. <i>Hippocampus</i> , 2011 , 21, 1263-7	3.5	29
23	Assortment of GABAergic plasticity in the cortical interneuron melting pot. <i>Neural Plasticity</i> , 2011 , 2011, 976856	3.3	35
22	N-cadherin mediates plasticity-induced long-term spine stabilization. <i>Journal of Cell Biology</i> , 2010 , 189, 589-600	7.3	114
21	Desynchronization of neocortical networks by asynchronous release of GABA at autaptic and synaptic contacts from fast-spiking interneurons. <i>PLoS Biology</i> , 2010 , 8, e1000492	9.7	61
20	Interaction of estrogen receptors with insulin-like growth factor-I and Wnt signaling in the nervous system. <i>Steroids</i> , 2010 , 75, 565-9	2.8	59
19	Role of NCAM in spine dynamics and synaptogenesis. <i>Advances in Experimental Medicine and Biology</i> , 2010 , 663, 245-56	3.6	21
18	Anesthetics rapidly promote synaptogenesis during a critical period of brain development. <i>PLoS ONE</i> , 2009 , 4, e7043	3.7	119
17	Estradiol activates beta-catenin dependent transcription in neurons. <i>PLoS ONE</i> , 2009 , 4, e5153	3.7	61
16	Contribution of estrogen receptors alpha and beta to the effects of estradiol in the brain. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2008 , 108, 327-38	5.1	134

15	Activity-dependent PSD formation and stabilization of newly formed spines in hippocampal slice cultures. <i>Cerebral Cortex</i> , 2008 , 18, 151-61	5.1	112
14	Cation-chloride cotransporters and GABA-ergic innervation in the human epileptic hippocampus. <i>Epilepsia</i> , 2007 , 48, 663-73	6.4	115
13	Cross-talk between estrogen receptors and insulin-like growth factor-I receptor in the brain: cellular and molecular mechanisms. <i>Frontiers in Neuroendocrinology</i> , 2006 , 27, 391-403	8.9	90
12	Cross-talk between IGF-I and estradiol in the brain: focus on neuroprotection. <i>Neuroendocrinology</i> , 2006 , 84, 275-9	5.6	76
11	Phosphatidylinositol 3-kinase and glycogen synthase kinase 3 regulate estrogen receptor-mediated transcription in neuronal cells. <i>Endocrinology</i> , 2006 , 147, 3027-39	4.8	79
10	Implication of the phosphatidylinositol-3 kinase/protein kinase B signaling pathway in the neuroprotective effect of estradiol in the striatum of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine mice. <i>Molecular Pharmacology</i> , 2006 , 69, 1492-8	4.3	92
9	Interactions of insulin-like growth factor-I and estrogen in the brain. <i>Advances in Experimental Medicine and Biology</i> , 2005 , 567, 285-303	3.6	14
8	Interdependence of oestrogen and insulin-like growth factor-I in the brain: potential for analysing neuroprotective mechanisms. <i>Journal of Endocrinology</i> , 2005 , 185, 11-7	4.7	74
7	Estrogen receptor alpha forms estrogen-dependent multimolecular complexes with insulin-like growth factor receptor and phosphatidylinositol 3-kinase in the adult rat brain. <i>Molecular Brain Research</i> , 2003 , 112, 170-6		120
6	The distribution and mechanism of action of ghrelin in the CNS demonstrates a novel hypothalamic circuit regulating energy homeostasis. <i>Neuron</i> , 2003 , 37, 649-61	13.9	1299
5	Rapid stimulation of the PI3-kinase/Akt signalling pathway in developing midbrain neurones by oestrogen. <i>Journal of Neuroendocrinology</i> , 2002 , 14, 73-9	3.8	96
4	Interactions of estrogen and insulin-like growth factor-I in the brain: molecular mechanisms and functional implications. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2002 , 83, 211-7	5.1	101
3	Synergistic interaction of estradiol and insulin-like growth factor-I in the activation of PI3K/Akt signaling in the adult rat hypothalamus. <i>Molecular Brain Research</i> , 2002 , 107, 80-8		97
2	Interactions of estrogens and insulin-like growth factor-I in the brain: implications for neuroprotection. <i>Brain Research Reviews</i> , 2001 , 37, 320-34		144
1	Independence of Cued and Contextual Components of Fear Conditioning is Gated by the Lateral Habenula		1