

Pablo Mendez

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2328617/pablo-mendez-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
31	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
30	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
29	Hippocampal Somatostatin Interneurons Control the Size of Neuronal Memory Ensembles. <i>Neuron</i> , 2016 , 89, 1074-85	13.9	125
28	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
27	Anesthetics rapidly promote synaptogenesis during a critical period of brain development. <i>PLoS ONE</i> , 2009 , 4, e7043	3.7	119
26	Cation-chloride cotransporters and GABA-ergic innervation in the human epileptic hippocampus. <i>Epilepsia</i> , 2007 , 48, 663-73	6.4	115
25	N-cadherin mediates plasticity-induced long-term spine stabilization. <i>Journal of Cell Biology</i> , 2010 , 189, 589-600	7.3	114
24	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
23	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
22	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
21	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
20	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
19	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
18	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
17	Cross-talk between IGF-I and estradiol in the brain: focus on neuroprotection. <i>Neuroendocrinology</i> , 2006 , 84, 275-9	5.6	76
16	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

15	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
14	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
13	Estradiol activates beta-catenin dependent transcription in neurons. <i>PLoS ONE</i> , 2009 , 4, e5153	3.7	61
12	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
11	Shaping inhibition: activity dependent structural plasticity of GABAergic synapses. <i>Frontiers in Cellular Neuroscience</i> , 2014 , 8, 327	6.1	44
10	Direct alteration of a specific inhibitory circuit of the hippocampus by antidepressants. <i>Journal of Neuroscience</i> , 2012 , 32, 16616-28	6.6	39
9	Assortment of GABAergic plasticity in the cortical interneuron melting pot. <i>Neural Plasticity</i> , 2011 , 2011, 976856	3.3	35
8	Estradiol promotes spine growth and synapse formation without affecting pre-established networks. <i>Hippocampus</i> , 2011 , 21, 1263-7	3.5	29
7	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
6	Homeostatic Plasticity in the Hippocampus Facilitates Memory Extinction. <i>Cell Reports</i> , 2018 , 22, 1451-1461	6.6	25
5	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
4	Role of NCAM in spine dynamics and synaptogenesis. <i>Advances in Experimental Medicine and Biology</i> , 2010 , 663, 245-56	3.6	21
3	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
2	Independence of Cued and Contextual Components of Fear Conditioning is Gated by the Lateral Habenula		1
1	Formin Activity and mDia1 Contribute to Maintain Axon Initial Segment Composition and Structure. <i>Molecular Neurobiology</i> , 2021 , 58, 6153-6169	6.2	0