Juan Beauquis

List of Publications by Year
in descending order

24 papers	1,288 citations	393982 19 h-index	676716 22 g-index
24 all docs	24 docs citations	24 times ranked	2080 citing authors

#	Article	IF	Citations
1	Environmental enrichment prevents astroglial pathological changes in the hippocampus of APP transgenic mice, model of Alzheimer's disease. Experimental Neurology, 2013, 239, 28-37.	2.0	144
2	Cognitive dysfunction and hippocampal changes in experimental type 1 diabetes. Behavioural Brain Research, 2009, 198, 224-230.	1.2	112
3	Short-Term Environmental Enrichment Enhances Adult Neurogenesis, Vascular Network and Dendritic Complexity in the Hippocampus of Type 1 Diabetic Mice. PLoS ONE, 2010, 5, e13993.	1.1	104
4	Reduced hippocampal neurogenesis and number of hilar neurones in streptozotocin-induced diabetic mice: reversion by antidepressant treatment. European Journal of Neuroscience, 2006, 23, 1539-1546.	1.2	101
5	Neuronal and glial alterations, increased anxiety, and cognitive impairment before hippocampal amyloid deposition in PDAPP mice, model of Alzheimer's disease. Hippocampus, 2014, 24, 257-269.	0.9	88
6	Oestradiol Restores Cell Proliferation in Dentate Gyrus and Subventricular Zone of Streptozotocin-Diabetic Mice. Journal of Neuroendocrinology, 2004, 16, 704-710.	1.2	79
7	Deregulation of Mitochondria-Shaping Proteins Opa-1 and Drp-1 in Manganese-Induced Apoptosis. PLoS ONE, 2014, 9, e91848.	1.1	69
8	Glial alterations from early to late stages in a model of <scp>A</scp>lzheimer's disease: Evidence of autophagy involvement in <scp>A</scp>Î² internalization. Hippocampus, 2016, 26, 194-210.	0.9	64
9	Hippocampal Neuropathology of Diabetes Mellitus is Relieved by Estrogen Treatment. Cellular and Molecular Neurobiology, 2006, 26, 941-955.	1.7	63
10	Neuroprotective effects of estradiol in hippocampal neurons and glia of middle age mice. Psychoneuroendocrinology, 2007, 32, 480-492.	1.3	59
11	Hippocampal neurovascular and hypothalamicâ€“pituitaryâ€“adrenal axis alterations in spontaneously type 2 diabetic GK rats. Experimental Neurology, 2010, 222, 125-134.	2.0	58
12	Microglial autophagy is impaired by prolonged exposure to Î²-amyloid peptides: evidence from experimental models and Alzheimerâ€™s disease patients. GeroScience, 2020, 42, 613-632.	2.1	54
13	Early Exposure to a High-Fat Diet Impacts on Hippocampal Plasticity: Implication of Microglia-Derived Exosome-like Extracellular Vesicles. Molecular Neurobiology, 2019, 56, 5075-5094.	1.9	52
14	Juvenile exposure to a high fat diet promotes behavioral and limbic alterations in the absence of obesity. Psychoneuroendocrinology, 2016, 72, 22-33.	1.3	49
15	Astroglial mGlu3 receptors promote alpha-secretase-mediated amyloid precursor protein cleavage. Neuropharmacology, 2014, 79, 180-189.	2.0	32
16	Brain Alterations in Autoimmune and Pharmacological Models of Diabetes Mellitus: Focus on Hypothalamic-Pituitary-Adrenocortical Axis Disturbances. NeuroImmunoModulation, 2008, 15, 61-67.	0.9	31
17	Inflammation and Insulin Resistance as Risk Factors and Potential Therapeutic Targets for Alzheimerâ€™s Disease. Frontiers in Neuroscience, 2021, 15, 653651.	1.4	30
18	Steroid protection in aging and age-associated diseases. Experimental Gerontology, 2009, 44, 34-40.	1.2	24

#	Article	IF	Citations
19	Periodic dietary restriction ameliorates amyloid pathology and cognitive impairment in PDAPP-J20 mice: Potential implication of glial autophagy. Neurobiology of Disease, 2019, 132, 104542.	2.1	23
20	Estrogens and Neuroendocrine Hypothalamic-Pituitary-Adrenal Axis Function. , 2006, 35, 157-168.		20
21	Estradiol increases dendritic length and spine density in CA1 neurons of the hippocampus of spontaneously hypertensive rats: A Golgi impregnation study. Experimental Neurology, 2013, 247, 158-164.	2.0	15
22	Neuronal Plasticity and Antidepressants in the Diabetic Brain. Annals of the New York Academy of Sciences, 2009, 1153, 203-208.	1.8	13
23	A metabotropic glutamate receptor 3 (<scp>mGlu3R</scp>) isoform playing neurodegenerative roles in astrocytes is prematurely upâ€regulated in an AlzheimerÉ¼s model. Journal of Neurochemistry, 2022, 161, 366-382.	2.1	4
24	Involvement of Neuroactive Steroids in Hippocampal Disorders: Lessons from Animal Models. , 2008, , 61-87.		0