Miguel Melendez-Ferro

List of Publications by Year
in descending order

31 papers	1,248 citations	361413 20 h-index	434195 31 g-index
31 all docs	31 docs citations	31 times ranked	1556 citing authors

#	Article	IF	Citations
1	The intracellular angiotensin system buffers deleterious effects of the extracellular paracrine system. Cell Death and Disease, 2017, 8, e3044-e3044.	6.3	51
2	Mitochondrial angiotensin receptors in dopaminergic neurons. Role in cell protection and aging-related vulnerability to neurodegeneration. Cell Death and Disease, 2016, 7, e2427-e2427.	6.3	87
3	Mapping dopaminergic deficiencies in the substantia nigra/ventral tegmental area in schizophrenia. Brain Structure and Function, 2016, 221, 185-201.	2.3	36
4	Altered metabolic activity in the developing brain of rats predisposed to high versus low depression-like behavior. Neuroscience, 2016, 324, 469-484.	2.3	14
5	Impairments in cognition and neural precursor cell proliferation in mice expressing constitutively active glycogen synthase kinase-3. Frontiers in Behavioral Neuroscience, 2015, 9, 55.	2.0	15
6	Assessment of Cytochrome C Oxidase Dysfunction in the Substantia Nigra/Ventral Tegmental Area in Schizophrenia. PLoS ONE, 2014, 9, e100054.	2.5	27
7	An accurate method for the quantification of cytochrome C oxidase in tissue sections. Journal of Neuroscience Methods, 2013, 214, 156-162.	2.5	18
8	Glycogen synthase kinaseâ€3Î² (GSK3Î²) expression in a mouse model of Alzheimer's disease: A light and electron microscopy study. Synapse, 2013, 67, 313-327.	1.2	21
9	Dopamine pathology in schizophrenia: analysis of total and phosphorylated tyrosine hydroxylase in the substantia nigra. Frontiers in Psychiatry, 2012, 3, 31.	2.6	43
10	Dual use of immunohistochemistry for film densitometry and light microscopy. Journal of Neuroscience Methods, 2012, 208, 86-91.	2.5	6
11	Neurochemical Characterization of the Tree Shrew Dorsal Striatum. Frontiers in Neuroanatomy, 2011, 5, 53.	1.7	20
12	Basal ganglia pathology in schizophrenia: dopamine connections and anomalies. Journal of Neurochemistry, 2010, 113, 287-302.	3.9	122
13	Mitochondrial viability in mouse and human postmortem brain. FASEB Journal, 2010, 24, 3590-3599.	0.5	39
14	Light and Electron Microscopy Study of Glycogen Synthase Kinase-3Î² in the Mouse Brain. PLoS ONE, 2010, 5, e8911.	2.5	46
15	A new use for long-term frozen brain tissue: Golgi impregnation. Journal of Neuroscience Methods, 2009, 176, 72-77.	2.5	14
16	Neuroleptics and animal models: feasibility of oral treatment monitored by plasma levels and receptor occupancy assays. Journal of Neural Transmission, 2008, 115, 745-753.	2.8	22
17	Development of the serotonergic system in the central nervous system of the sea lamprey. Journal of Chemical Neuroanatomy, 2007, 34, 29-46.	2.1	40
18	Astrocytic localization of kynurenine aminotransferase II in the rat brain visualized by immunocytochemistry. Glia, 2007, 55, 78-92.	4.9	123

#	Article	IF	Citations
19	Cell proliferation in the forebrain and midbrain of the sea lamprey. Journal of Comparative Neurology, 2006, 494, 986-1006.	1.6	35
20	Presence of glutamate, glycine, and Î³-aminobutyric acid in the retina of the larval sea lamprey: Comparative immunohistochemical study of classical neurotransmitters in larval and postmetamorphic retinas. Journal of Comparative Neurology, 2006, 499, 810-827.	1.6	67
21	Chemoarchitecture of the dorsal column nucleus of the larval sea lamprey. Brain Research Bulletin, 2005, 66, 536-540.	3.0	13
22	Biochemical and Phenotypic Abnormalities in Kynurenine Aminotransferase II-Deficient Mice. Molecular and Cellular Biology, 2004, 24, 6919-6930.	2.3	72
23	Reelin immunoreactivity in the adult sea lamprey brain. Journal of Chemical Neuroanatomy, 2004, 27, 7-21.	2.1	10
24	Ontogeny of Î³-aminobutyric acid-immunoreactive neurons in the rhombencephalon and spinal cord of the sea lamprey. Journal of Comparative Neurology, 2003, 464, 17-35.	1.6	51
25	Reelin immunoreactivity in the larval sea lamprey brain. Journal of Chemical Neuroanatomy, 2002, 23, 211-221.	2.1	27
26	Proliferating cell nuclear antigen (PCNA) immunoreactivity and development of the pineal complex and habenula of the sea lamprey. Brain Research Bulletin, 2002, 57, 285-287.	3.0	19
27	Early development of the retina and pineal complex in the sea lamprey: Comparative immunocytochemical study. Journal of Comparative Neurology, 2002, 442, 250-265.	1.6	56
28	Ontogeny of Î³â€aminobutyric acidâ€immunoreactive neuronal populations in the forebrain and midbrain of the sea lamprey. Journal of Comparative Neurology, 2002, 446, 360-376.	1.6	81
29	GABA immunoreactivity in the olfactory bulbs of the adult sea lamprey Petromyzon marinus L. Brain Research, 2001, 893, 253-260.	2.2	31
30	GABA-immunoreactive internuclear neurons in the ocular motor system of lampreys. Brain Research, 2000, 855, 150-157.	2.2	20
31	Centrifugal fibers are the only GABAergic structures of the retina of the larval sea lamprey: an immunocytochemical study. Brain Research, 1998, 782, 297-302.	2.2	22