

Miguel Melendez-Ferro

List of Publications by Year in descending order

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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	Astrocytic localization of kynurenine aminotransferase II in the rat brain visualized by immunocytochemistry. <i>Glia</i> , 2007, 55, 78-92.	4.9	123
2	Basal ganglia pathology in schizophrenia: dopamine connections and anomalies. <i>Journal of Neurochemistry</i> , 2010, 113, 287-302.	3.9	122
3	Mitochondrial angiotensin receptors in dopaminergic neurons. Role in cell protection and aging-related vulnerability to neurodegeneration. <i>Cell Death and Disease</i> , 2016, 7, e2427-e2427.	6.3	87
4	Ontogeny of $\hat{1}^3$ -aminobutyric acid-immunoreactive neuronal populations in the forebrain and midbrain of the sea lamprey. <i>Journal of Comparative Neurology</i> , 2002, 446, 360-376.	1.6	81
5	Biochemical and Phenotypic Abnormalities in Kynurenine Aminotransferase II-Deficient Mice. <i>Molecular and Cellular Biology</i> , 2004, 24, 6919-6930.	2.3	72
6	Presence of glutamate, glycine, and $\hat{1}^3$ -aminobutyric acid in the retina of the larval sea lamprey: Comparative immunohistochemical study of classical neurotransmitters in larval and postmetamorphic retinas. <i>Journal of Comparative Neurology</i> , 2006, 499, 810-827.	1.6	67
7	Early development of the retina and pineal complex in the sea lamprey: Comparative immunocytochemical study. <i>Journal of Comparative Neurology</i> , 2002, 442, 250-265.	1.6	56
8	Ontogeny of $\hat{1}^3$ -aminobutyric acid-immunoreactive neurons in the rhombencephalon and spinal cord of the sea lamprey. <i>Journal of Comparative Neurology</i> , 2003, 464, 17-35.	1.6	51
9	The intracellular angiotensin system buffers deleterious effects of the extracellular paracrine system. <i>Cell Death and Disease</i> , 2017, 8, e3044-e3044.	6.3	51
10	Light and Electron Microscopy Study of Glycogen Synthase Kinase-3 $\hat{1}^2$ in the Mouse Brain. <i>PLoS ONE</i> , 2010, 5, e8911.	2.5	46
11	Dopamine pathology in schizophrenia: analysis of total and phosphorylated tyrosine hydroxylase in the substantia nigra. <i>Frontiers in Psychiatry</i> , 2012, 3, 31.	2.6	43
12	Development of the serotonergic system in the central nervous system of the sea lamprey. <i>Journal of Chemical Neuroanatomy</i> , 2007, 34, 29-46.	2.1	40
13	Mitochondrial viability in mouse and human postmortem brain. <i>FASEB Journal</i> , 2010, 24, 3590-3599.	0.5	39
14	Mapping dopaminergic deficiencies in the substantia nigra/ventral tegmental area in schizophrenia. <i>Brain Structure and Function</i> , 2016, 221, 185-201.	2.3	36
15	Cell proliferation in the forebrain and midbrain of the sea lamprey. <i>Journal of Comparative Neurology</i> , 2006, 494, 986-1006.	1.6	35
16	GABA immunoreactivity in the olfactory bulbs of the adult sea lamprey <i>Petromyzon marinus</i> L. <i>Brain Research</i> , 2001, 893, 253-260.	2.2	31
17	Reelin immunoreactivity in the larval sea lamprey brain. <i>Journal of Chemical Neuroanatomy</i> , 2002, 23, 211-221.	2.1	27
18	Assessment of Cytochrome C Oxidase Dysfunction in the Substantia Nigra/Ventral Tegmental Area in Schizophrenia. <i>PLoS ONE</i> , 2014, 9, e100054.	2.5	27

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19	Centrifugal fibers are the only GABAergic structures of the retina of the larval sea lamprey: an immunocytochemical study. <i>Brain Research</i> , 1998, 782, 297-302.	2.2	22
20	Neuroleptics and animal models: feasibility of oral treatment monitored by plasma levels and receptor occupancy assays. <i>Journal of Neural Transmission</i> , 2008, 115, 745-753.	2.8	22
21	Glycogen synthase kinase-3 β (GSK3 β) expression in a mouse model of Alzheimer's disease: A light and electron microscopy study. <i>Synapse</i> , 2013, 67, 313-327.	1.2	21
22	GABA-immunoreactive internuclear neurons in the ocular motor system of lampreys. <i>Brain Research</i> , 2000, 855, 150-157.	2.2	20
23	Neurochemical Characterization of the Tree Shrew Dorsal Striatum. <i>Frontiers in Neuroanatomy</i> , 2011, 5, 53.	1.7	20
24	Proliferating cell nuclear antigen (PCNA) immunoreactivity and development of the pineal complex and habenula of the sea lamprey. <i>Brain Research Bulletin</i> , 2002, 57, 285-287.	3.0	19
25	An accurate method for the quantification of cytochrome C oxidase in tissue sections. <i>Journal of Neuroscience Methods</i> , 2013, 214, 156-162.	2.5	18
26	Impairments in cognition and neural precursor cell proliferation in mice expressing constitutively active glycogen synthase kinase-3. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 55.	2.0	15
27	A new use for long-term frozen brain tissue: Golgi impregnation. <i>Journal of Neuroscience Methods</i> , 2009, 176, 72-77.	2.5	14
28	Altered metabolic activity in the developing brain of rats predisposed to high versus low depression-like behavior. <i>Neuroscience</i> , 2016, 324, 469-484.	2.3	14
29	Chemoarchitecture of the dorsal column nucleus of the larval sea lamprey. <i>Brain Research Bulletin</i> , 2005, 66, 536-540.	3.0	13
30	Reelin immunoreactivity in the adult sea lamprey brain. <i>Journal of Chemical Neuroanatomy</i> , 2004, 27, 7-21.	2.1	10
31	Dual use of immunohistochemistry for film densitometry and light microscopy. <i>Journal of Neuroscience Methods</i> , 2012, 208, 86-91.	2.5	6