

Angel F Porteros

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,610
citations

361413

20
h-index

315739

38
g-index

40
all docs

40
docs citations

40
times ranked

2021
citing authors

#	ARTICLE	IF	CITATIONS
1	Pattern-sensitive neurons reveal encoding of complex auditory regularities in the rat inferior colliculus. <i>NeuroImage</i> , 2019, 184, 889-900.	4.2	18
2	The effects of nicotine on cone and rod b-wave responses in larval zebrafish. <i>Visual Neuroscience</i> , 2013, 30, 141-145.	1.0	17
3	Characterisation of neuronal and glial populations of the visual system during zebrafish lifespan. <i>International Journal of Developmental Neuroscience</i> , 2011, 29, 441-449.	1.6	10
4	Cytoarchitectonic and neurochemical differentiation of the visual system in ethanol-induced cyclopic zebrafish larvae. <i>Neurotoxicology and Teratology</i> , 2011, 33, 686-697.	2.4	16
5	A genome-wide association study for myopia and refractive error identifies a susceptibility locus at 15q25. <i>Nature Genetics</i> , 2010, 42, 902-905.	21.4	204
6	RasGRF1 disruption causes retinal photoreception defects and associated transcriptomic alterations. <i>Journal of Neurochemistry</i> , 2009, 110, 641-652.	3.9	40
7	Laser microdissection and microarray analysis of the hippocampus of Ras-GRF1 knockout mice reveals gene expression changes affecting signal transduction pathways related to memory and learning. <i>Neuroscience</i> , 2007, 146, 272-285.	2.3	45
8	Chemical organization of the macaque monkey olfactory bulb: III. Distribution of cholinergic markers. <i>Journal of Comparative Neurology</i> , 2007, 501, 854-865.	1.6	8
9	Tyrosine hydroxylase immunoreactivity in the developing visual pathway of the zebrafish. <i>Anatomy and Embryology</i> , 2006, 211, 323-334.	1.5	31
10	Teratogenic effects of ethanol exposure on zebrafish visual system development. <i>Neurotoxicology and Teratology</i> , 2006, 28, 342-348.	2.4	117
11	Comparative analysis of the distribution of choline acetyltransferase in the central nervous system of cyprinids. <i>Brain Research Bulletin</i> , 2005, 66, 546-549.	3.0	18
12	Development of the cholinergic system in the brain and retina of the zebrafish. <i>Brain Research Bulletin</i> , 2005, 66, 421-425.	3.0	48
13	Cholinergic elements in the zebrafish central nervous system: Histochemical and immunohistochemical analysis. <i>Journal of Comparative Neurology</i> , 2004, 474, 75-107.	1.6	135
14	Targeted Disruption of Ras-Grf2 Shows Its Dispensability for Mouse Growth and Development. <i>Molecular and Cellular Biology</i> , 2002, 22, 2498-2504.	2.3	41
15	Changes in Immunoreactivity to Calcium-Binding Proteins in the Anterior Olfactory Nucleus of the Rat after Neonatal Olfactory Deprivation. <i>Experimental Neurology</i> , 2002, 177, 133-150.	4.1	21
16	Effects of axotomy on the expression of NADPH-diaphorase in the visual pathway of the tench. <i>Brain Research</i> , 2002, 925, 183-194.	2.2	5
17	Distribution of calbindin D-28k in the entorhinal, perirhinal, and parahippocampal cortices of the macaque monkey. <i>Journal of Comparative Neurology</i> , 2002, 451, 392-412.	1.6	285
18	Volumetric Changes in the Anterior Olfactory Nucleus of the Rat after Neonatal Olfactory Deprivation. <i>Experimental Neurology</i> , 2001, 171, 379-390.	4.1	11

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19	Calretinin-, neurocalcin-, and parvalbumin-immunoreactive elements in the olfactory bulb of the hedgehog (<i>Erinaceus europaeus</i>). <i>Journal of Comparative Neurology</i> , 2001, 429, 554-570.	1.6	26
20	A Sexually Dimorphic Group of Atypical Glomeruli in the Mouse Olfactory Bulb. <i>Chemical Senses</i> , 2001, 26, 7-15.	2.0	28
21	Expression of neuronal nitric oxide synthase/NADPH-diaphorase during olfactory deafferentation and regeneration. <i>European Journal of Neuroscience</i> , 2000, 12, 1177-1193.	2.6	32
22	Differential brain expression of a new β -actin gene from zebrafish (<i>Danio rerio</i>). <i>European Journal of Neuroscience</i> , 1999, 11, 369-372.	2.6	13
23	Distribution of acetylcholinesterase and choline acetyltransferase in the main and accessory olfactory bulbs of the hedgehog(<i>Erinaceus europaeus</i>). , 1999, 403, 53-67.		15
24	Distribution of parvalbumin immunoreactivity in the brain of the tench (<i>Tinca tinca</i> L., 1758). , 1999, 413, 549-571.		31
25	Parvalbumin immunoreactivity during the development of the cerebellum of the rainbow trout. <i>Developmental Brain Research</i> , 1998, 109, 221-227.	1.7	22
26	Co-localization of calretinin and parvalbumin with nicotinamide adenine dinucleotide phosphate-diaphorase in tench Mauthner cells. <i>Neuroscience Letters</i> , 1998, 250, 107-110.	2.1	11
27	Transient expression of calretinin in the trout habenulo-interpeduncular system during development. <i>Neuroscience Letters</i> , 1998, 254, 9-12.	2.1	10
28	Cloning, Molecular Characterization, and Distribution of a Gene Homologous to μ Opioid Receptor from Zebrafish (<i>Danio rerio</i>). <i>Biochemical and Biophysical Research Communications</i> , 1998, 245, 544-548.	2.1	56
29	Nonspecific Labeling of Myelin with Secondary Antisera and High Concentrations of Triton X-100. <i>Journal of Histochemistry and Cytochemistry</i> , 1998, 46, 109-117.	2.5	17
30	Calcium-binding proteins in the periglomerular region of typical and atypical olfactory glomeruli. <i>Brain Research</i> , 1997, 745, 293-302.	2.2	35
31	Calretinin immunoreactivity in the developing olfactory system of the rainbow trout. <i>Developmental Brain Research</i> , 1997, 100, 101-109.	1.7	35
32	Segregated distribution of nitric oxide synthase-positive cells in the periglomerular region of typical and atypical olfactory glomeruli. <i>Neuroscience Letters</i> , 1996, 205, 149-152.	2.1	12
33	Nitric oxide synthase activity in the olfactory bulb of anuran and urodele amphibians. <i>Brain Research</i> , 1996, 724, 67-72.	2.2	24
34	Neurocalcin immunoreactivity in the rat accessory olfactory bulb. <i>Brain Research</i> , 1996, 729, 82-89.	2.2	12
35	NADPH-diaphorase active and calbindin D _{28k} -immunoreactive neurons and fibers in the olfactory bulb of the hedgehog (<i>Erinaceus europaeus</i>). <i>Journal of Comparative Neurology</i> , 1995, 351, 307-327.	1.6	45
36	Calretinin-like immunoreactivity in the optic tectum of the tench (<i>Tinca tinca</i> L.). <i>Brain Research</i> , 1995, 671, 112-118.	2.2	23

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37	Calbindin D-28k immunoreactivity in the rat accessory olfactory bulb. Brain Research, 1995, 689, 93-100.	2.2	12
38	Colocalization of NADPH-diaphorase and acetylcholinesterase in the rat olfactory bulb. Journal of Chemical Neuroanatomy, 1995, 9, 207-216.	2.1	11
39	Histochemical localization of NADPH-diaphorase in the rat accessory olfactory bulb. Chemical Senses, 1994, 19, 413-424.	2.0	19
40	Calbindin D-28K and NADPH-diaphorase activity are localized in different populations of periglomerular cells in the rat olfactory bulb. Journal of Chemical Neuroanatomy, 1993, 6, 1-6.	2.1	51