Angel F Porteros

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2503384/publications.pdf

Version: 2024-02-01

40	1,610	361413	315739
papers	citations	20 h-index	38 g-index

40	40	40	2021
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Distribution of calbindin D-28k in the entorhinal, perirhinal, and parahippocampal cortices of the macaque monkey. Journal of Comparative Neurology, 2002, 451, 392-412.	1.6	285
2	A genome-wide association study for myopia and refractive error identifies a susceptibility locus at 15q25. Nature Genetics, 2010, 42, 902-905.	21.4	204
3	Cholinergic elements in the zebrafish central nervous system: Histochemical and immunohistochemical analysis. Journal of Comparative Neurology, 2004, 474, 75-107.	1.6	135
4	Teratogenic effects of ethanol exposure on zebrafish visual system development. Neurotoxicology and Teratology, 2006, 28, 342-348.	2.4	117
5	Cloning, Molecular Characterization, and Distribution of a Gene Homologous to Î´ Opioid Receptor from Zebrafish (Danio rerio). Biochemical and Biophysical Research Communications, 1998, 245, 544-548.	2.1	56
6	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
7	Development of the cholinergic system in the brain and retina of the zebrafish. Brain Research Bulletin, 2005, 66, 421-425.	3.0	48
8	NADPHâ€diaphorase active and calbindin Dâ€28kâ€immunoreactive neurons and fibers in the olfactory bulb of the hedgehog (Erinaceus europaeus). Journal of Comparative Neurology, 1995, 351, 307-327.	1.6	45
9	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. Neuroscience, 2007, 146, 272-285.	2.3	45
10	Targeted Disruption of Ras-Grf2 Shows Its Dispensability for Mouse Growth and Development. Molecular and Cellular Biology, 2002, 22, 2498-2504.	2.3	41
11	RasGRF1 disruption causes retinal photoreception defects and associated transcriptomic alterations. Journal of Neurochemistry, 2009, 110, 641-652.	3.9	40
12	Calcium-binding proteins in the periglomerular region of typical and atypical olfactory glomeruli. Brain Research, 1997, 745, 293-302.	2.2	35
13	Calretinin immunoreactivity in the developing olfactory system of the rainbow trout. Developmental Brain Research, 1997, 100, 101-109.	1.7	35
14	Expression of neuronal nitric oxide synthase/NADPH-diaphorase during olfactory deafferentation and regeneration. European Journal of Neuroscience, 2000, 12, 1177-1193.	2.6	32
15	Distribution of parvalbumin immunoreactivity in the brain of the tench (Tinca tinca L., 1758). , 1999, 413, 549-571.		31
16	Tyrosine hydroxylase immunoreactivity in the developing visual pathway of the zebrafish. Anatomy and Embryology, 2006, 211, 323-334.	1.5	31
17	A Sexually Dimorphic Group of Atypical Glomeruli in the Mouse Olfactory Bulb. Chemical Senses, 2001, 26, 7-15.	2.0	28
18	Calretinin-, neurocalcin-, and parvalbumin-immunoreactive elements in the olfactory bulb of the hedgehog (Erinaceus europaeus). Journal of Comparative Neurology, 2001, 429, 554-570.	1.6	26

#	Article	IF	Citations
19	Nitric oxide synthase activity in the olfactory bulb of anuran and urodele amphibians. Brain Research, 1996, 724, 67-72.	2.2	24
20	Calretinin-like immunoreactivity in the optic tectum of the tench (Tinca tinca L.). Brain Research, 1995, 671, 112-118.	2.2	23
21	Parvalbumin immunoreactivity during the development of the cerebellum of the rainbow trout. Developmental Brain Research, 1998, 109, 221-227.	1.7	22
22	Changes in Immunoreactivity to Calcium-Binding Proteins in the Anterior Olfactory Nucleus of the Rat after Neonatal Olfactory Deprivation. Experimental Neurology, 2002, 177, 133-150.	4.1	21
23	Histochemical localization of NADPH-diaphorase in the rat accessory olfactory bulb. Chemical Senses, 1994, 19, 413-424.	2.0	19
24	Comparative analysis of the distribution of choline acetyltransferase in the central nervous system of cyprinids. Brain Research Bulletin, 2005, 66, 546-549.	3.0	18
25	Pattern-sensitive neurons reveal encoding of complex auditory regularities in the rat inferior colliculus. NeuroImage, 2019, 184, 889-900.	4.2	18
26	Nonspecific Labeling of Myelin with Secondary Antisera and High Concentrations of Triton X-100. Journal of Histochemistry and Cytochemistry, 1998, 46, 109-117.	2.5	17
27	The effects of nicotine on cone and rod b-wave responses in larval zebrafish. Visual Neuroscience, 2013, 30, 141-145.	1.0	17
28	Cytoarchitectonic and neurochemical differentiation of the visual system in ethanol-induced cyclopic zebrafish larvae. Neurotoxicology and Teratology, 2011, 33, 686-697.	2.4	16
29	Distribution of acetylcholinesterase and choline acetyltransferase in the main and accessory olfactory bulbs of the hedgehog(Erinaceus europaeus). , 1999, 403, 53-67.		15
30	Differential brain expression of a new Î²-actin gene from zebrafish (Danio rerio). European Journal of Neuroscience, 1999, 11, 369-372.	2.6	13
31	Calbindin D-28k immunoreactivity in the rat accessory olfactory bulb. Brain Research, 1995, 689, 93-100.	2.2	12
32	Segregated distribution of nitric oxide synthase-positive cells in the periglomerular region of typical and atypical olfactory glomeruli. Neuroscience Letters, 1996, 205, 149-152.	2.1	12
33	Neurocalcin immunoreactivity in the rat accessory olfactory bulb. Brain Research, 1996, 729, 82-89.	2.2	12
34	Colocalization of NADPH-diaphorase and acetylcholinesterase in the rat olfactory bulb. Journal of Chemical Neuroanatomy, 1995, 9, 207-216.	2.1	11
35	Co-localization of calretinin and parvalbumin with nicotinamide adenine dinucleotide phosphate-diaphorase in tench Mauthner cells. Neuroscience Letters, 1998, 250, 107-110.	2.1	11
36	Volumetric Changes in the Anterior Olfactory Nucleus of the Rat after Neonatal Olfactory Deprivation. Experimental Neurology, 2001, 171, 379-390.	4.1	11

#	Article	IF	Citations
37	Transient expression of calretinin in the trout habenulo-interpeduncular system during development. Neuroscience Letters, 1998, 254, 9-12.	2.1	10
38	Characterisation of neuronal and glial populations of the visual system during zebrafish lifespan. International Journal of Developmental Neuroscience, 2011, 29, 441-449.	1.6	10
39	Chemical organization of the macaque monkey olfactory bulb: III. Distribution of cholinergic markers. Journal of Comparative Neurology, 2007, 501, 854-865.	1.6	8
40	Effects of axotomy on the expression of NADPH-diaphorase in the visual pathway of the tench. Brain Research, 2002, 925, 183-194.	2.2	5