Manuel A Pombal

List of Publications by Year
in descending order

44 papers	1,302 citations	361045 20 h-index	377514 34 g-index
44 all docs	44 docs citations	44 times ranked	718 citing authors

#	Article	IF	Citations
1	Neuromeric Distribution of Nicotinamide Adenine Dinucleotide Phosphate-Diaphorase Activity in the Adult Lamprey Brain. Frontiers in Neuroanatomy, 2022, 16, 826087.	0.9	0
2	Comparison of vertebrate skin structure at class level: A review. Anatomical Record, 2022, 305, 3543-3608.	0.8	18
3	Development and Functional Organization of the Cranial Nerves in Lampreys. Anatomical Record, 2019, 302, 512-539.	0.8	19
4	Bait effectiveness in camera trap studies in the Iberian Peninsula. Mammal Research, 2019, 64, 155-164.	0.6	13
5	Predation pressure on the hatching of the Kentish plover (Charadrius alexandrinus) in clutch protection projects: a case study in north Portugal. Wildlife Research, 2018, 45, 55.	0.7	6
6	Morphological and functional aspects of the epidermis of the sea lamprey Petromyzon marinus throughout development. Journal of Fish Biology, 2017, 91, 80-100.	0.7	9
7	Expression of a Novel D4 Dopamine Receptor in the Lamprey Brain. Evolutionary Considerations about Dopamine Receptors. Frontiers in Neuroanatomy, 2016, 9, 165.	0.9	11
8	Cloning, phylogeny, and regional expression of a Y5 receptor mRNA in the brain of the sea lamprey (Petromyzon marinus). Journal of Comparative Neurology, 2014, 522, 1132-1154.	0.9	5
9	Distribution of a Y1 receptor mRNA in the brain of two lamprey species, the sea lamprey (Petromyzon marinus) and the river lamprey (Lampetra fluviatilis). Journal of Comparative Neurology, 2013, 521, 426-447.	0.9	7
10	Distal-less-like protein distribution in the larval lamprey forebrain. Neuroscience, 2011, 178, 270-284.	1.1	47
11	Development and Organization of the Lamprey Telencephalon with Special Reference to the GABAergic System. Frontiers in Neuroanatomy, 2011, 5, 20.	0.9	25
12	New and Old Thoughts on the Segmental Organization of the Forebrain in Lampreys. Brain, Behavior and Evolution, 2009, 74, 7-19.	0.9	70
13	Epicardial development in lamprey supports an evolutionary origin of the vertebrate epicardium from an ancestral pronephric external glomerulus. Evolution & Development, 2008, 10, 210-216.	1.1	37
14	Forebrain dopamine depletion impairs motor behavior in lamprey. European Journal of Neuroscience, 2008, 27, 1452-1460.	1.2	44
15	Distribution of adrenomedullin-like immunoreactivity in the brain of the adult sea lamprey. Brain Research Bulletin, 2008, 75, 261-265.	1.4	4
16	Developmental changes of calretinin immunoreactivity in the lamprey spinal cord. Brain Research Bulletin, 2008, 75, 428-432.	1.4	3
17	Afferent Connections of the Optic Tectum in Lampreys: An Experimental Study. Brain, Behavior and Evolution, 2007, 69, 37-68.	0.9	32
18	Distribution of neuropeptide FF-like immunoreactive structures in the lamprey central nervous system and its relation to catecholaminergic neuronal structures. Peptides, 2006, 27, 1054-1072.	1.2	13

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19	Dynamic expression of the LIM-homeodomain gene Lhx15 through larval brain development of the sea lamprey (Petromyzon marinus). Gene Expression Patterns, 2006, 6, 873-878.	0.3	27
20	Developmental changes of the GABA-immunoreactive fibers in the lamprey spinal cord. Brain Research Bulletin, 2005, 66, 371-375.	1.4	2
21	Development of GABA-immunoreactive cells in the spinal cord of the sea lamprey,P. marinus. Journal of Comparative Neurology, 2004, 470, 151-163.	0.9	20
22	Choline acetyltransferase-immunoreactive neurons in the retina of adult and developing lampreys. Brain Research, 2003, 993, 154-163.	1.1	23
23	Calbindin and calretinin immunoreactivities identify different types of neurons in the adult lamprey spinal cord. Journal of Comparative Neurology, 2003, 455, 72-85.	0.9	24
24	Organization of cholinergic systems in the brain of different fish groups: a comparative analysis. Brain Research Bulletin, 2002, 57, 331-334.	1.4	36
25	Immunocytochemical localization of calretinin in the olfactory system of the adult lamprey, Lampetra fluviatilis. Brain Research Bulletin, 2002, 57, 281-283.	1.4	22
26	Distribution of choline acetyltransferase-immunoreactive structures in the lamprey brain. Journal of Comparative Neurology, 2001, 431, 105-126.	0.9	139
27	GABA-immunoreactive internuclear neurons in the ocular motor system of lampreys. Brain Research, 2000, 855, 150-157.	1.1	20
28	Cholinergic and GABAergic neuronal elements in the pineal organ of lampreys, and tract-tracing observations of differential connections of pinealofugal neurons. Cell and Tissue Research, 1999, 295, 215-223.	1.5	42
29	Afferent and efferent connections of the parapineal organ in lampreys: A tract tracing and immunocytochemical study. , 1999, 403, 171-189.		71
30	Choline Acetyltransferase Immunoreactivity in the Hypothalamoneurohypophysial System of the Lamprey. European Journal of Morphology, 1999, 37, 103-106.	1.4	3
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.	1.1	22
32	Internuclear neurons of the ocular motor system of the larval sea lamprey. , 1998, 401, 1-15.		17
33	A tract-tracing study of the central projections of the mesencephalic nucleus of the trigeminus in the guppy (Lebistes reticulatus, Teleostei), with some observations on the descending trigeminal tract. Brain Research Bulletin, 1997, 42, 111-118.	1.4	11
34	Organization of the lamprey striatum â€“ transmitters and projections. Brain Research, 1997, 766, 249-254.	1.1	76
35	An immunocytochemical study of encephalic photoreceptors in three species of lamprey. Cell and Tissue Research, 1997, 288, 267-278.	1.5	59
36	Afferents of the lamprey striatum with special reference to the dopaminergic system: A combined tracing and immunohistochemical study. Journal of Comparative Neurology, 1997, 386, 71-91.	0.9	144

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37	Afferents of the lamprey striatum with special reference to the dopaminergic system: A combined tracing and immunohistochemical study. , 1997, 386, 71.		1
38	Distribution of galanin-like immunoreactive elements in the brain of the adult lampreyLampetra fluviatilis. , 1996, 368, 185-197.		27
39	Secondary vestibulo-oculomotor projections in larval sea lamprey: Anterior octavomotor nucleus. , 1996, 372, 568-580.		22
40	Rostrocaudal distribution of 5-HT innervation in the lamprey spinal cord and differential effects of 5-HT on fictive locomotion. , 1996, 374, 278-290.		35
41	Early development and organization of the retinopetal system in the larval sea lamprey, Petromyzon marinus L.. Anatomy and Embryology, 1995, 192, 517-26.	1.5	31
42	Marginal Cells in the Spinal Cord of Four Elasmobranchs(Torpedo marmorata, T. torpedo, Raja) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Receptor Neurons. European Journal of Neuroscience, 1995, 7, 934-943.	1.2	20
43	Development and organization of the ocular motor nuclei in the larval sea lamprey,Petromyzon marinus L.: An HRP study. Journal of Comparative Neurology, 1994, 341, 393-406.	0.9	31
44	The origin of trochlear motoneurons in the larval sea lamprey, Petromyzon marinus L. An HRP study. Neuroscience Letters, 1992, 138, 19-22.	1.0	14