

Manuel A Pombal

List of Publications by Year in descending order

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44
papers

1,302
citations

361045

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377514

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docs citations

44
times ranked

718
citing authors

#	ARTICLE	IF	CITATIONS
1	Afferents of the lamprey striatum with special reference to the dopaminergic system: A combined tracing and immunohistochemical study. <i>Journal of Comparative Neurology</i> , 1997, 386, 71-91.	0.9	144
2	Distribution of choline acetyltransferase-immunoreactive structures in the lamprey brain. <i>Journal of Comparative Neurology</i> , 2001, 431, 105-126.	0.9	139
3	Organization of the lamprey striatum α transmitters and projections. <i>Brain Research</i> , 1997, 766, 249-254.	1.1	76
4	Afferent and efferent connections of the parapineal organ in lampreys: A tract tracing and immunocytochemical study. , 1999, 403, 171-189.		71
5	New and Old Thoughts on the Segmental Organization of the Forebrain in Lampreys. <i>Brain, Behavior and Evolution</i> , 2009, 74, 7-19.	0.9	70
6	An immunocytochemical study of encephalic photoreceptors in three species of lamprey. <i>Cell and Tissue Research</i> , 1997, 288, 267-278.	1.5	59
7	Distal-less-like protein distribution in the larval lamprey forebrain. <i>Neuroscience</i> , 2011, 178, 270-284.	1.1	47
8	Forebrain dopamine depletion impairs motor behavior in lamprey. <i>European Journal of Neuroscience</i> , 2008, 27, 1452-1460.	1.2	44
9	Cholinergic and GABAergic neuronal elements in the pineal organ of lampreys, and tract-tracing observations of differential connections of pinealofugal neurons. <i>Cell and Tissue Research</i> , 1999, 295, 215-223.	1.5	42
10	Epicardial development in lamprey supports an evolutionary origin of the vertebrate epicardium from an ancestral pronephric external glomerulus. <i>Evolution & Development</i> , 2008, 10, 210-216.	1.1	37
11	Organization of cholinergic systems in the brain of different fish groups: a comparative analysis. <i>Brain Research Bulletin</i> , 2002, 57, 331-334.	1.4	36
12	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
13	Afferent Connections of the Optic Tectum in Lampreys: An Experimental Study. <i>Brain, Behavior and Evolution</i> , 2007, 69, 37-68.	0.9	32
14	Development and organization of the ocular motor nuclei in the larval sea lamprey, <i>Petromyzon marinus</i> L.: An HRP study. <i>Journal of Comparative Neurology</i> , 1994, 341, 393-406.	0.9	31
15	Early development and organization of the retinopetal system in the larval sea lamprey, <i>Petromyzon marinus</i> L.. <i>Anatomy and Embryology</i> , 1995, 192, 517-26.	1.5	31
16	Distribution of galanin-like immunoreactive elements in the brain of the adult lamprey <i>Lampetra fluviatilis</i> . , 1996, 368, 185-197.		27
17	Dynamic expression of the LIM-homeodomain gene <i>Lhx15</i> through larval brain development of the sea lamprey (<i>Petromyzon marinus</i>). <i>Gene Expression Patterns</i> , 2006, 6, 873-878.	0.3	27
18	Development and Organization of the Lamprey Telencephalon with Special Reference to the GABAergic System. <i>Frontiers in Neuroanatomy</i> , 2011, 5, 20.	0.9	25

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19	Calbindin and calretinin immunoreactivities identify different types of neurons in the adult lamprey spinal cord. <i>Journal of Comparative Neurology</i> , 2003, 455, 72-85.	0.9	24
20	Choline acetyltransferase-immunoreactive neurons in the retina of adult and developing lampreys. <i>Brain Research</i> , 2003, 993, 154-163.	1.1	23
21	Secondary vestibulo-oculomotor projections in larval sea lamprey: Anterior octavomotor nucleus. , 1996, 372, 568-580.		22
22	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.	1.1	22
23	Immunocytochemical localization of calretinin in the olfactory system of the adult lamprey, <i>Lampetra fluviatilis</i> . <i>Brain Research Bulletin</i> , 2002, 57, 281-283.	1.4	22
24	Marginal Cells in the Spinal Cord of Four Elasmobranchs (<i>Torpedo marmorata</i> , <i>T. torpedo</i> , Raja) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Receptor Neurons. <i>European Journal of Neuroscience</i> , 1995, 7, 934-943.	1.2	20
25	GABA-immunoreactive internuclear neurons in the ocular motor system of lampreys. <i>Brain Research</i> , 2000, 855, 150-157.	1.1	20
26	Development of GABA-immunoreactive cells in the spinal cord of the sea lamprey, <i>P. marinus</i> . <i>Journal of Comparative Neurology</i> , 2004, 470, 151-163.	0.9	20
27	Development and Functional Organization of the Cranial Nerves in Lampreys. <i>Anatomical Record</i> , 2019, 302, 512-539.	0.8	19
28	Comparison of vertebrate skin structure at class level: A review. <i>Anatomical Record</i> , 2022, 305, 3543-3608.	0.8	18
29	Internuclear neurons of the ocular motor system of the larval sea lamprey. , 1998, 401, 1-15.		17
30	The origin of trochlear motoneurons in the larval sea lamprey, <i>Petromyzon marinus</i> L. An HRP study. <i>Neuroscience Letters</i> , 1992, 138, 19-22.	1.0	14
31	Distribution of neuropeptide FF-like immunoreactive structures in the lamprey central nervous system and its relation to catecholaminergic neuronal structures. <i>Peptides</i> , 2006, 27, 1054-1072.	1.2	13
32	Bait effectiveness in camera trap studies in the Iberian Peninsula. <i>Mammal Research</i> , 2019, 64, 155-164.	0.6	13
33	A tract-tracing study of the central projections of the mesencephalic nucleus of the trigeminus in the guppy (<i>Lebistes reticulatus</i> , Teleostei), with some observations on the descending trigeminal tract. <i>Brain Research Bulletin</i> , 1997, 42, 111-118.	1.4	11
34	Expression of a Novel D4 Dopamine Receptor in the Lamprey Brain. Evolutionary Considerations about Dopamine Receptors. <i>Frontiers in Neuroanatomy</i> , 2016, 9, 165.	0.9	11
35	Morphological and functional aspects of the epidermis of the sea lamprey <i>Petromyzon marinus</i> throughout development. <i>Journal of Fish Biology</i> , 2017, 91, 80-100.	0.7	9
36	Distribution of a Y1 receptor mRNA in the brain of two lamprey species, the sea lamprey (<i>Petromyzon marinus</i>) and the river lamprey (<i>Lampetra fluviatilis</i>). <i>Journal of Comparative Neurology</i> , 2013, 521, 426-447.	0.9	7

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37	Predation pressure on the hatching of the Kentish plover (<i>Charadrius alexandrinus</i>) in clutch protection projects: a case study in north Portugal. <i>Wildlife Research</i> , 2018, 45, 55.	0.7	6
38	Cloning, phylogeny, and regional expression of a Y5 receptor mRNA in the brain of the sea lamprey (<i>Petromyzon marinus</i>). <i>Journal of Comparative Neurology</i> , 2014, 522, 1132-1154.	0.9	5
39	Distribution of adrenomedullin-like immunoreactivity in the brain of the adult sea lamprey. <i>Brain Research Bulletin</i> , 2008, 75, 261-265.	1.4	4
40	Developmental changes of calretinin immunoreactivity in the lamprey spinal cord. <i>Brain Research Bulletin</i> , 2008, 75, 428-432.	1.4	3
41	Choline Acetyltransferase Immunoreactivity in the Hypothalamoneurohypophysial System of the Lamprey. <i>European Journal of Morphology</i> , 1999, 37, 103-106.	1.4	3
42	Developmental changes of the GABA-immunoreactive fibers in the lamprey spinal cord. <i>Brain Research Bulletin</i> , 2005, 66, 371-375.	1.4	2
43	Afferents of the lamprey striatum with special reference to the dopaminergic system: A combined tracing and immunohistochemical study. , 1997, 386, 71.		1
44	Neuromeric Distribution of Nicotinamide Adenine Dinucleotide Phosphate-Diaphorase Activity in the Adult Lamprey Brain. <i>Frontiers in Neuroanatomy</i> , 2022, 16, 826087.	0.9	0