

# Manuel Megã- as

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

592  
citations

567281

15  
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610901

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24  
docs citations

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times ranked

658  
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental induced methylation changes associated with seawater adaptation in brown trout. <i>Aquaculture</i> , 2013, 392-395, 77-83.	3.5	78
2	New and Old Thoughts on the Segmental Organization of the Forebrain in Lampreys. <i>Brain, Behavior and Evolution</i> , 2009, 74, 7-19.	1.7	70
3	Effects of melatonin on the proliferation and differentiation of human neuroblastoma cells in culture. <i>Neuroscience Letters</i> , 1996, 216, 113-116.	2.1	46
4	Epigenetic regulation of sex ratios may explain natural variation in self-fertilization rates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151900.	2.6	43
5	Distribution of neuropeptide Y (NPY) in the cerebral cortex of the lizards <i>Psammmodromus algirus</i> and <i>Podarcis hispanica</i> : Co-localization of NPY, somatostatin, and GABA. <i>Journal of Comparative Neurology</i> , 1991, 308, 397-408.	1.6	40
6	Epicardial development in lamprey supports an evolutionary origin of the vertebrate epicardium from an ancestral pronephric external glomerulus. <i>Evolution &amp; Development</i> , 2008, 10, 210-216.	2.0	37
7	NADPH diaphorase-positive neurons in the lizard hippocampus: A distinct subpopulation of GABAergic interneurons. <i>Hippocampus</i> , 1995, 5, 60-70.	1.9	35
8	Subpopulations of GABA neurons containing somatostatin, neuropeptide Y, and parvalbumin in the dorsomedial cortex of the lizard <i>Psammmodromus algirus</i> . <i>Journal of Comparative Neurology</i> , 1993, 336, 161-173.	1.6	29
9	Cholinergic, serotonergic and catecholaminergic neurons are not affected in Ts65Dn mice. <i>NeuroReport</i> , 1997, 8, 3475-3478.	1.2	29
10	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.	0.8	27
11	Development and Organization of the Lamprey Telencephalon with Special Reference to the GABAergic System. <i>Frontiers in Neuroanatomy</i> , 2011, 5, 20.	1.7	25
12	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.	1.6	24
13	Development and Functional Organization of the Cranial Nerves in Lampreys. <i>Anatomical Record</i> , 2019, 302, 512-539.	1.4	19
14	BAC Recombineering of the <i>Agouti</i> Loci from Spotted Gar and Zebrafish Reveals the Evolutionary Ancestry of Dorsal-Ventral Pigment Asymmetry in Fish. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2017, 328, 697-708.	1.3	18
15	Comparison of vertebrate skin structure at class level: A review. <i>Anatomical Record</i> , 2022, 305, 3543-3608.	1.4	18
16	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.	2.4	13
17	Expression of a Novel D4 Dopamine Receptor in the Lamprey Brain. <i>Evolutionary Considerations about Dopamine Receptors</i> . <i>Frontiers in Neuroanatomy</i> , 2016, 9, 165.	1.7	11
18	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.	1.6	7

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19	Promoter architecture and transcriptional regulation of musculoskeletal embryonic nuclear protein 1b ( <i>mustn1b</i> ) gene in zebrafish. <i>Developmental Dynamics</i> , 2017, 246, 992-1000.	1.8	7
20	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.	1.6	5
21	Distribution of adrenomedullin-like immunoreactivity in the brain of the adult sea lamprey. <i>Brain Research Bulletin</i> , 2008, 75, 261-265.	3.0	4
22	Structural changes induced by cytidine-5'-diphosphate choline (CDP-choline) chronic treatment in neurosecretory neurons of the supraoptic nucleus of aged CFW-mice. <i>Mechanisms of Ageing and Development</i> , 1995, 84, 183-193.	4.6	3
23	Developmental changes of calretinin immunoreactivity in the lamprey spinal cord. <i>Brain Research Bulletin</i> , 2008, 75, 428-432.	3.0	3
24	The Neurosecretory System Is Hypertrophied in Senescence-Accelerated Mice. <i>Rejuvenation Research</i> , 2006, 9, 297-301.	1.8	1