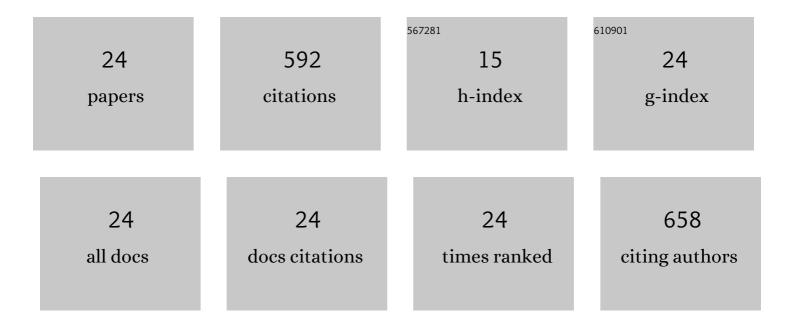
Manuel MegÃ-as

List of Publications by Year in descending order

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ΜλΝΠΕΙ ΜΕΟÃAS

#	Article	IF	CITATIONS
1	Environmental induced methylation changes associated with seawater adaptation in brown trout. Aquaculture, 2013, 392-395, 77-83.	3.5	78
2	New and Old Thoughts on the Segmental Organization of the Forebrain in Lampreys. Brain, Behavior and Evolution, 2009, 74, 7-19.	1.7	70
3	Effects of melatonin on the proliferation and differentiation of human neuroblastoma cells in culture. Neuroscience Letters, 1996, 216, 113-116.	2.1	46
4	Epigenetic regulation of sex ratios may explain natural variation in self-fertilization rates. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151900.	2.6	43
5	Distribution of neuropeptide Y (NPY) in the cerebral cortex of the lizardsPsammodromus algirusandPodarcis hispanica: Co-localization of NPY, somatostatin, and GABA. Journal of Comparative Neurology, 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. Evolution & Development, 2008, 10, 210-216.	2.0	37
7	NADPH diaphorase-positive neurons in the lizard hippocampus: A distinct subpopulation of GABAergic interneurons. Hippocampus, 1995, 5, 60-70.	1.9	35
8	Subpopulations of GABA neurons containing somatostatin, neuropeptide Y, and parvalbumin in the dorsomedial cortex of the lizardPsammodromus algirus. Journal of Comparative Neurology, 1993, 336, 161-173.	1.6	29
9	Cholinergic, serotonergic and catecholaminergic neurons are not affected in Ts65Dn mice. NeuroReport, 1997, 8, 3475-3478.	1.2	29
10	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.	0.8	27
11	Development and Organization of the Lamprey Telencephalon with Special Reference to the GABAergic System. Frontiers in Neuroanatomy, 2011, 5, 20.	1.7	25
12	Calbindin and calretinin immunoreactivities identify different types of neurons in the adult lamprey spinal cord. Journal of Comparative Neurology, 2003, 455, 72-85.	1.6	24
13	Development and Functional Organization of the Cranial Nerves in Lampreys. Anatomical Record, 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. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2017, 328, 697-708.	1.3	18
15	Comparison of vertebrate skin structure at class level: A review. Anatomical Record, 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. Peptides, 2006, 27, 1054-1072.	2.4	13
17	Expression of a Novel D4 Dopamine Receptor in the Lamprey Brain. Evolutionary Considerations about Dopamine Receptors. Frontiers in Neuroanatomy, 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>). Journal of Comparative Neurology, 2013, 521, 426-447.	1.6	7

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#	Article	IF	CITATIONS
19	Promoter architecture and transcriptional regulation of musculoskeletal embryonic nuclear protein 1b (<i>mustn1b</i>) gene in zebrafish. Developmental Dynamics, 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>). Journal of Comparative Neurology, 2014, 522, 1132-1154.	1.6	5
21	Distribution of adrenomedullin-like immunoreactivity in the brain of the adult sea lamprey. Brain Research Bulletin, 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. Mechanisms of Ageing and Development, 1995, 84, 183-193.	4.6	3
23	Developmental changes of calretinin immunoreactivity in the lamprey spinal cord. Brain Research Bulletin, 2008, 75, 428-432.	3.0	3
24	The Neurosecretory System Is Hypertrophied in Senescence-Accelerated Mice. Rejuvenation Research, 2006, 9, 297-301.	1.8	1