Manuel MegÃ-as

List of Publications by Year
in descending order

24	592	567281 15	610901 24
papers	citations	h-index	g-index

24	24	24	658
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparison of vertebrate skin structure at class level: A review. Anatomical Record, 2022, 305, 3543-3608.	1.4	18
2	Development and Functional Organization of the Cranial Nerves in Lampreys. Anatomical Record, 2019, 302, 512-539.	1.4	19
3	BAC Recombineering of the Agouti Loci from Spotted Gar and Zebrafish Reveals the Evolutionary Ancestry of Dorsalâ€“Ventral Pigment Asymmetry in Fish. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2017, 328, 697-708.	1.3	18
4	Promoter architecture and transcriptional regulation of musculoskeletal embryonic nuclear protein 1b (mustn1b) gene in zebrafish. Developmental Dynamics, 2017, 246, 992-1000.	1.8	7
5	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
6	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
7	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.	1.6	5
8	Environmental induced methylation changes associated with seawater adaptation in brown trout. Aquaculture, 2013, 392-395, 77-83.	3.5	78
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.	1.6	7
10	Development and Organization of the Lamprey Telencephalon with Special Reference to the GABAergic System. Frontiers in Neuroanatomy, 2011, 5, 20.	1.7	25
11	New and Old Thoughts on the Segmental Organization of the Forebrain in Lampreys. Brain, Behavior and Evolution, 2009, 74, 7-19.	1.7	70
12	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
13	Distribution of adrenomedullin-like immunoreactivity in the brain of the adult sea lamprey. Brain Research Bulletin, 2008, 75, 261-265.	3.0	4
14	Developmental changes of calretinin immunoreactivity in the lamprey spinal cord. Brain Research Bulletin, 2008, 75, 428-432.	3.0	3
15	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
16	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
17	The Neurosecretory System Is Hypertrophied in Senescence-Accelerated Mice. Rejuvenation Research, 2006, 9, 297-301.	1.8	1
18	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

#	Article	IF	Citations
19	Cholinergic, serotonergic and catecholaminergic neurons are not affected in Ts65Dn mice. NeuroReport, 1997, 8, 3475-3478.	1.2	29
20	Effects of melatonin on the proliferation and differentiation of human neuroblastoma cells in culture. Neuroscience Letters, 1996, 216, 113-116.	2.1	46
21	NADPH diaphorase-positive neurons in the lizard hippocampus: A distinct subpopulation of GABAergic interneurons. Hippocampus, 1995, 5, 60-70.	1.9	35
22	Structural changes induced by cytidine-5â€²-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	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
24	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