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List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

334
citations

1040056

9
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

395
citing authors

#	ARTICLE	IF	CITATIONS
1	Sea Snakes (<i>Laticauda</i> spp.) Require Fresh Drinking Water: Implication for the Distribution and Persistence of Populations. <i>Physiological and Biochemical Zoology</i> , 2008, 81, 785-796.	1.5	66
2	Do novel genes drive morphological novelty? An investigation of the nematosomes in the sea anemone <i>Nematostella vectensis</i> . <i>BMC Evolutionary Biology</i> , 2016, 16, 114.	3.2	56
3	PaxA, but not PaxC, is required for cnidocyte development in the sea anemone <i>Nematostella vectensis</i> . <i>EvoDevo</i> , 2017, 8, 14.	3.2	38
4	Cas9-mediated excision of <i>Nematostella brachyury</i> disrupts endoderm development, pharynx formation, and oral-aboral patterning. <i>Development (Cambridge)</i> , 2017, 144, 2951-2960.	2.5	35
5	Perspectives on the Convergent Evolution of Tetrapod Salt Glands. <i>Integrative and Comparative Biology</i> , 2012, 52, 245-256.	2.0	30
6	Integrating embryonic development and evolutionary history to characterize tentacle-specific cell types in a ctenophore. <i>Molecular Biology and Evolution</i> , 2018, 35, 2940-2956.	8.9	29
7	Renal responses to salinity change in snakes with and without salt glands. <i>Journal of Experimental Biology</i> , 2011, 214, 2140-2156.	1.7	21
8	Genomic analysis of the tryptome reveals molecular mechanisms of gland cell evolution. <i>EvoDevo</i> , 2019, 10, 23.	3.2	21
9	In vivo imaging of <i>Nematostella vectensis</i> embryogenesis and late development using fluorescent probes. <i>BMC Cell Biology</i> , 2014, 15, 44.	3.0	20
10	A novel regulatory gene promotes novel cell fate by suppressing ancestral fate in the sea anemone <i>Nematostella vectensis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2113701119.	7.1	12
11	Morphology and putative function of the colon and cloaca of marine and freshwater snakes. <i>Journal of Morphology</i> , 2012, 273, 88-102.	1.2	3