

Tatiana D Mayorova

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

201
citations

1307594

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1125743

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docs citations

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201
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#	ARTICLE	IF	CITATIONS
1	Cells containing aragonite crystals mediate responses to gravity in <i>Trichoplax adhaerens</i> (Placozoa), an animal lacking neurons and synapses. <i>PLoS ONE</i> , 2018, 13, e0190905.	2.5	39
2	Comparison of neuromuscular development in two dinophilid species (Annelida) suggests progenetic origin of <i>Dinophilus gyrotilatus</i> . <i>Frontiers in Zoology</i> , 2016, 13, 49.	2.0	30
3	Localization of Neuropeptide Gene Expression in Larvae of an Echinoderm, the Starfish <i>Asterias rubens</i> . <i>Frontiers in Neuroscience</i> , 2016, 10, 553.	2.8	29
4	The ventral epithelium of <i>Trichoplax adhaerens</i> deploys in distinct patterns cells that secrete digestive enzymes, mucus or diverse neuropeptides. <i>Biology Open</i> , 2019, 8, .	1.2	29
5	Insights into the evolution of digestive systems from studies of <i>Trichoplax adhaerens</i> . <i>Cell and Tissue Research</i> , 2019, 377, 353-367.	2.9	20
6	On some features of embryonic development and metamorphosis of <i>Aurelia aurita</i> (Cnidaria). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542</i>	0.5	13
7	FMRF-amide immunoreactivity pattern in the planula and colony of the hydroid <i>Gonothyrea loveni</i> . <i>Zoology</i> , 2013, 116, 9-19.	1.2	9
8	Organizer regions in marine colonial hydrozoans. <i>Zoology</i> , 2015, 118, 89-101.	1.2	9
9	Placozoan fiber cells: mediators of innate immunity and participants in wound healing. <i>Scientific Reports</i> , 2021, 11, 23343.	3.3	9
10	Microscopy Studies of Placozoans. <i>Methods in Molecular Biology</i> , 2021, 2219, 99-118.	0.9	3
11	How to build a larval body with less than a hundred cells? Insights from the early development of a stalked jellyfish (Staurozoa, Cnidaria). <i>Organisms Diversity and Evolution</i> , 2020, 20, 681-699.	1.6	2
12	Dinophiliformia early neurogenesis suggests the evolution of conservative neural structures across the Annelida phylogenetic tree. <i>PeerJ</i> , 2021, 9, e12386.	2.0	2
13	Differentiation of Crystal Cells, Gravity-Sensing Cells in the Placozoan <i>Trichoplax adhaerens</i> . <i>Journal of Marine Science and Engineering</i> , 2021, 9, 1229.	2.6	1