

Konstantin Khalturin

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,927
citations

840776

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996975

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citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptomes of Giant Sea Anemones from Okinawa as a Tool for Understanding Their Phylogeny and Symbiotic Relationships with Anemonefish. <i>Zoological Science</i> , 2022, 39, .	0.7	4
2	Polyzoa is back: The effect of complete gene sets on the placement of Ectoprocta and Entoprocta. <i>Science Advances</i> , 2022, 8, .	10.3	12
3	Eighteen Coral Genomes Reveal the Evolutionary Origin of <i>Acropora</i> Strategies to Accommodate Environmental Changes. <i>Molecular Biology and Evolution</i> , 2021, 38, 16-30.	8.9	75
4	A Reference Genome from the Symbiotic Hydrozoan, <i>Hydra viridissima</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 3883-3895.	1.8	14
5	The origin of metazoan larvae. <i>Nature Ecology and Evolution</i> , 2020, 4, 674-675.	7.8	2
6	Transcriptomic profiling of the mussel <i>Mytilus trossulus</i> with a special emphasis on integrin-like genes during development. <i>Invertebrate Reproduction and Development</i> , 2019, 63, 231-240.	0.8	0
7	Medusozoan genomes inform the evolution of the jellyfish body plan. <i>Nature Ecology and Evolution</i> , 2019, 3, 811-822.	7.8	94
8	NR3E receptors in cnidarians: A new family of steroid receptor relatives extends the possible mechanisms for ligand binding. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 184, 11-19.	2.5	17
9	Metabolic co-dependence drives the evolutionarily ancient <i>Hydra</i> – <i>Chlorella</i> symbiosis. <i>ELife</i> , 2018, 7, .	6.0	47
10	Adoption of conserved developmental genes in development and origin of the medusa body plan. <i>EvoDevo</i> , 2015, 6, 23.	3.2	36
11	Regulation of Polyp-to-Jellyfish Transition in <i>Aurelia aurita</i> . <i>Current Biology</i> , 2014, 24, 263-273.	3.9	152
12	The dynamic genome of <i>Hydra</i> . <i>Nature</i> , 2010, 464, 592-596.	27.8	743
13	More than just orphans: are taxonomically-restricted genes important in evolution?. <i>Trends in Genetics</i> , 2009, 25, 404-413.	6.7	399
14	Transgenic <i>Hydra</i> allow in vivo tracking of individual stem cells during morphogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 6208-6211.	7.1	288
15	Genome sizes and chromosomes in the basal metazoan <i>Hydra</i> . <i>Zoology</i> , 2004, 107, 219-227.	1.2	42