Konstantin Khalturin

List of Publications by Year
in descending order

15	1,927	840776 11	996975 15
papers	citations	h-index	g-index

19	19	19	2224
all docs	docs citations	times ranked	citing authors

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