Ehsan Kayal

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8853896/publications.pdf

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25 papers	1,405 citations	567281 15 h-index	610901 24 g-index
28 all docs	28 docs citations	28 times ranked	1808 citing authors

#	Article	IF	Citations
1	Cnidarian phylogenetic relationships as revealed by mitogenomics. BMC Evolutionary Biology, 2013, 13, 5.	3.2	185
2	Phylogenomics provides a robust topology of the major cnidarian lineages and insights on the origins of key organismal traits. BMC Evolutionary Biology, 2018, 18, .	3.2	182
3	Ecdysozoan Mitogenomics: Evidence for a Common Origin of the Legged Invertebrates, the Panarthropoda. Genome Biology and Evolution, 2010, 2, 425-440.	2.5	154
4	Phylogeny and Systematics of Demospongiae in Light of New Small-Subunit Ribosomal DNA (18S) Sequences. Integrative and Comparative Biology, 2013, 53, 388-415.	2.0	138
5	Rapid protein evolution, organellar reductions, and invasive intronic elements in the marine aerobic parasite dinoflagellate Amoebophrya spp. BMC Biology, 2021, 19, 1.	3.8	135
6	Evolution of Linear Mitochondrial Genomes in Medusozoan Cnidarians. Genome Biology and Evolution, 2012, 4, 1-12.	2.5	122
7	Mitochondrial DNA of Clathrina clathrus (Calcarea, Calcinea): Six Linear Chromosomes, Fragmented rRNAs, tRNA Editing, and a Novel Genetic Code. Molecular Biology and Evolution, 2013, 30, 865-880.	8.9	78
8	The mitochondrial genome of Hydra oligactis (Cnidaria, Hydrozoa) sheds new light on animal mtDNA evolution and cnidarian phylogeny. Gene, 2008, 410, 177-186.	2.2	74
9	First Complete Mitochondrial Genome Sequence from a Box Jellyfish Reveals a Highly Fragmented Linear Architecture and Insights into Telomere Evolution. Genome Biology and Evolution, 2012, 4, 52-58.	2.5	57
10	Box, stalked, and upside-down? Draft genomes from diverse jellyfish (Cnidaria, Acraspeda) lineages: Alatina alata (Cubozoa), Calvadosia cruxmelitensis (Staurozoa), and Cassiopea xamachana (Scyphozoa). GigaScience, 2019, 8, .	6.4	53
11	A community perspective on the concept of marine holobionts: current status, challenges, and future directions. PeerJ, 2021, 9, e10911.	2.0	44
12	Phylogenetic analysis of higher-level relationships within Hydroidolina (Cnidaria: Hydrozoa) using mitochondrial genome data and insight into their mitochondrial transcription. PeerJ, 2015, 3, e1403.	2.0	43
13	Box JellyfishAlatina alataHas a Circumtropical Distribution. Biological Bulletin, 2016, 231, 152-169.	1.8	30
14	Cryptic species in the parasitic Amoebophrya species complex revealed by a polyphasic approach. Scientific Reports, 2020, 10, 2531.	3.3	28
15	Comparative Time-Scale Gene Expression Analysis Highlights the Infection Processes of Two Amoebophrya Strains. Frontiers in Microbiology, 2018, 9, 2251.	3.5	19
16	Colonies of the fire coral Millepora platyphylla constitute scleractinian survival oases during Acanthaster outbreaks in French Polynesia. Marine Biodiversity, 2017, 47, 255-258.	1.0	13
17	Intracellular development and impact of a marine eukaryotic parasite on its zombified microalgal host. ISME Journal, 2022, 16, 2348-2359.	9.8	10
18	The complete mitochondrial genome of the land snailCerion incanum(Gastropoda:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (S Molluscan Studies, 2016, 82, 525-533.	1.2	8

#	Article	IF	Citations
19	Phylogenetic and Selection Analysis of an Expanded Family of Putatively Pore-Forming Jellyfish Toxins (Cnidaria: Medusozoa). Genome Biology and Evolution, 2021, 13, .	2.5	8
20	Dinoflagellate Host Chloroplasts and Mitochondria Remain Functional During Amoebophrya Infection. Frontiers in Microbiology, 2020, 11, 600823.	3.5	6
21	Is the Dinoflagellate Amoebophrya Really Missing an mtDNA?. Molecular Biology and Evolution, 2021, 38, 2493-2496.	8.9	6
22	Humanity and the 21 st centuryâ€™s resource gauntlet: a commentary on Ripple et al.â€™s article â€œWorld scientistsâ€™ warning to humanity: a second noticeâ€• Rethinking Ecology, 0, 4, 21-30.	0.0	5
23	Insights into the transcriptional and translational mechanisms of linear organellar chromosomes in the box jellyfish Alatina alata (Cnidaria: Medusozoa: Cubozoa). RNA Biology, 2016, 13, 799-809.	3.1	4
24	The mitochondrial genome of Nemalecium lighti (Hydrozoa, Leptothecata). Mitochondrial DNA Part B: Resources, 2021, 6, 3196-3198.	0.4	2
25	Transformative choices towards a sustainable academic publishing system. Ideas in Ecology and Evolution, 0, 14, .	0.1	0