

Ehsan Kayal

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,405
citations

567281

15
h-index

610901

24
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28
all docs

28
docs citations

28
times ranked

1808
citing authors

#	ARTICLE	IF	CITATIONS
1	Intracellular development and impact of a marine eukaryotic parasite on its zombified microalgal host. <i>ISME Journal</i> , 2022, 16, 2348-2359.	9.8	10
2	Is the Dinoflagellate <i>Amoebophrya</i> Really Missing an mtDNA?. <i>Molecular Biology and Evolution</i> , 2021, 38, 2493-2496.	8.9	6
3	A community perspective on the concept of marine holobionts: current status, challenges, and future directions. <i>PeerJ</i> , 2021, 9, e10911.	2.0	44
4	Phylogenetic and Selection Analysis of an Expanded Family of Putatively Pore-Forming Jellyfish Toxins (Cnidaria: Medusozoa). <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	8
5	Rapid protein evolution, organellar reductions, and invasive intronic elements in the marine aerobic parasite dinoflagellate <i>Amoebophrya</i> spp. <i>BMC Biology</i> , 2021, 19, 1.	3.8	135
6	The mitochondrial genome of <i>Nemalecium lighti</i> (Hydrozoa, Leptothecata). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 3196-3198.	0.4	2
7	Dinoflagellate Host Chloroplasts and Mitochondria Remain Functional During <i>Amoebophrya</i> Infection. <i>Frontiers in Microbiology</i> , 2020, 11, 600823.	3.5	6
8	Cryptic species in the parasitic <i>Amoebophrya</i> species complex revealed by a polyphasic approach. <i>Scientific Reports</i> , 2020, 10, 2531.	3.3	28
9	Box, stalked, and upside-down? Draft genomes from diverse jellyfish (Cnidaria, Acraspeda) lineages: <i>Alatina alata</i> (Cubozoa), <i>Calvadosia cruxmelitensis</i> (Staurozoa), and <i>Cassiopea xamachana</i> (Scyphozoa). <i>GigaScience</i> , 2019, 8, .	6.4	53
10	Comparative Time-Scale Gene Expression Analysis Highlights the Infection Processes of Two <i>Amoebophrya</i> Strains. <i>Frontiers in Microbiology</i> , 2018, 9, 2251.	3.5	19
11	Phylogenomics provides a robust topology of the major cnidarian lineages and insights on the origins of key organismal traits. <i>BMC Evolutionary Biology</i> , 2018, 18, .	3.2	182
12	Colonies of the fire coral <i>Millepora platyphylla</i> constitute scleractinian survival oases during <i>Acanthaster</i> outbreaks in French Polynesia. <i>Marine Biodiversity</i> , 2017, 47, 255-258.	1.0	13
13	Box Jellyfish <i>Alatina alata</i> Has a Circumtropical Distribution. <i>Biological Bulletin</i> , 2016, 231, 152-169.	1.8	30
14	The complete mitochondrial genome of the land snail <i>Cerion incanum</i> (Gastropoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td Molluscan Studies, 2016, 82, 525-533.	1.2	8
15	Insights into the transcriptional and translational mechanisms of linear organellar chromosomes in the box jellyfish <i>Alatina alata</i> (Cnidaria: Medusozoa: Cubozoa). <i>RNA Biology</i> , 2016, 13, 799-809.	3.1	4
16	Phylogenetic analysis of higher-level relationships within Hydroidolina (Cnidaria: Hydrozoa) using mitochondrial genome data and insight into their mitochondrial transcription. <i>PeerJ</i> , 2015, 3, e1403.	2.0	43
17	Cnidarian phylogenetic relationships as revealed by mitogenomics. <i>BMC Evolutionary Biology</i> , 2013, 13, 5.	3.2	185
18	Mitochondrial DNA of <i>Clathrina clathrus</i> (Calcarea, Calcinea): Six Linear Chromosomes, Fragmented rRNAs, tRNA Editing, and a Novel Genetic Code. <i>Molecular Biology and Evolution</i> , 2013, 30, 865-880.	8.9	78

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19	Phylogeny and Systematics of Demospongiae in Light of New Small-Subunit Ribosomal DNA (18S) Sequences. <i>Integrative and Comparative Biology</i> , 2013, 53, 388-415.	2.0	138
20	First Complete Mitochondrial Genome Sequence from a Box Jellyfish Reveals a Highly Fragmented Linear Architecture and Insights into Telomere Evolution. <i>Genome Biology and Evolution</i> , 2012, 4, 52-58.	2.5	57
21	Evolution of Linear Mitochondrial Genomes in Medusozoan Cnidarians. <i>Genome Biology and Evolution</i> , 2012, 4, 1-12.	2.5	122
22	Ecdysozoan Mitogenomics: Evidence for a Common Origin of the Legged Invertebrates, the Panarthropoda. <i>Genome Biology and Evolution</i> , 2010, 2, 425-440.	2.5	154
23	The mitochondrial genome of <i>Hydra oligactis</i> (Cnidaria, Hydrozoa) sheds new light on animal mtDNA evolution and cnidarian phylogeny. <i>Gene</i> , 2008, 410, 177-186.	2.2	74
24	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€• <i>Rethinking Ecology</i> , 0, 4, 21-30.	0.0	5
25	Transformative choices towards a sustainable academic publishing system. <i>Ideas in Ecology and Evolution</i> , 0, 14, .	0.1	0