

Kensuke Seto

List of Publications by Year in Descending Order

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Version: 2024-04-20

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

232
citations

8
h-index

15
g-index

17
ext. papers

369
ext. citations

4.6
avg, IF

3.35
L-index

#	Paper	IF	Citations
16	Phytochytrium and Sparrowiella, two new polycentric genera in Cladochytriales. <i>Mycological Progress</i> , 2022 , 21, 1	1.9	
15	Single dominant diatom can host diverse parasitic fungi with different degree of host specificity. <i>Limnology and Oceanography</i> , 2021 , 66, 667-677	4.8	3
14	Parasitoid chytridiomycete <i>Ericiomyces syringoforeus</i> gen. et sp. nov. has unique cellular structures to infect the host. <i>Mycological Progress</i> , 2021 , 20, 95-109	1.9	1
13	Early-diverging fungal phyla: taxonomy, species concept, ecology, distribution, anthropogenic impact, and novel phylogenetic proposals. <i>Fungal Diversity</i> , 2021 , 109, 1-40	17.6	5
12	Morphology, Ultrastructure, and Molecular Phylogeny of <i>Aphelidium collabens</i> sp. nov. (Aphelida), a Parasitoid of a Green Alga <i>Coccomyxa</i> sp. <i>Protist</i> , 2020 , 171, 125728	2.5	4
11	Taming chlorophylls by early eukaryotes underpinned algal interactions and the diversification of the eukaryotes on the oxygenated Earth. <i>ISME Journal</i> , 2019 , 13, 1899-1910	11.9	3
10	<i>Collimyces mutans</i> gen. et sp. nov. (Rhizophydiales, Collimycetaceae fam. nov.), a New Chytrid Parasite of <i>Microglena</i> (Volvocales, clade Monadinia). <i>Protist</i> , 2018 , 169, 507-520	2.5	11
9	Allorecognition behavior of slime mold plasmodium <i>Physarum rigidum</i> slime sheath-mediated self-extension model. <i>Journal Physics D: Applied Physics</i> , 2018 , 51, 284001	3	4
8	<i>Pendulichytrium sphaericum</i> gen. et sp. nov. (Chytridiales, Chytriomycetaceae), a new chytrid parasitic on the diatom, <i>Aulacoseira granulata</i> . <i>Mycoscience</i> , 2018 , 59, 59-66	1.2	12
7	Prevalence and Intra-Family Phylogenetic Divergence of Burkholderiaceae-Related Endobacteria Associated with Species of <i>Mortierella</i> . <i>Microbes and Environments</i> , 2018 , 33, 417-427	2.6	17
6	Diversity and Hidden Host Specificity of Chytrids Infecting Colonial Volvocacean Algae. <i>Journal of Eukaryotic Microbiology</i> , 2018 , 65, 870-881	3.6	23
5	A New Parasitic Chytrid, <i>Staurastromyces oculus</i> (Rhizophydiales, Staurastromycetaceae fam. nov.), Infecting the Freshwater Desmid <i>Staurastrum</i> sp. <i>Protist</i> , 2017 , 168, 392-407	2.5	20
4	Integrating chytrid fungal parasites into plankton ecology: research gaps and needs. <i>Environmental Microbiology</i> , 2017 , 19, 3802-3822	5.2	91
3	Phylogenetic Position of Parasitic Chytrids on Diatoms: Characterization of a Novel Clade in Chytridiomycota. <i>Journal of Eukaryotic Microbiology</i> , 2017 , 64, 383-393	3.6	26
2	<i>Cyclopsomyces plurioperculatus</i> : a new genus and species of Lobulomycetales (Chytridiomycota, Chytridiomycetes) from Japan. <i>Mycologia</i> , 2015 , 107, 633-40	2.4	11
1	<i>Aphelidium parallelum</i> , sp. nov., a new aphelid parasitic on selenastracean green algae. <i>Mycologia</i> , 2015 , 1-12	2.4	0