

# Kensuke Seto

## List of Publications by Citations

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