

Thomas P Smith

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4329562/publications.pdf>

Version: 2024-02-01

23
papers

6,034
citations

759233

12
h-index

1199594

12
g-index

34
all docs

34
docs citations

34
times ranked

7513
citing authors

#	ARTICLE	IF	CITATIONS
1	The Genome Sequence of <i>Drosophila melanogaster</i> . <i>Science</i> , 2000, 287, 2185-2195.	12.6	5,566
2	Temperature and population density influence SARS-CoV-2 transmission in the absence of nonpharmaceutical interventions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	95
3	Comparative genomics of bdelloid rotifers: Insights from desiccating and nondesiccating species. <i>PLoS Biology</i> , 2018, 16, e2004830.	5.6	78
4	Horizontal gene transfer in bdelloid rotifers is ancient, ongoing and more frequent in species from desiccating habitats. <i>BMC Biology</i> , 2015, 13, 90.	3.8	76
5	Community-level respiration of prokaryotic microbes may rise with global warming. <i>Nature Communications</i> , 2019, 10, 5124.	12.8	55
6	Runx1 is required for progression of CD41+ embryonic precursors into HSCs but not prior to this. <i>Development (Cambridge)</i> , 2014, 141, 3319-3323.	2.5	36
7	Systematic variation in the temperature dependence of bacterial carbon use efficiency. <i>Ecology Letters</i> , 2021, 24, 2123-2133.	6.4	22
8	Adaptive evolution shapes the present-day distribution of the thermal sensitivity of population growth rate. <i>PLoS Biology</i> , 2020, 18, e3000894.	5.6	21
9	Use and misuse of temperature normalisation in meta-analyses of thermal responses of biological traits. <i>PeerJ</i> , 2018, 6, e4363.	2.0	20
10	Early stages of insulin fibrillogenesis examined with ion mobility mass spectrometry and molecular modelling. <i>Analyst, The</i> , 2015, 140, 7000-7011.	3.5	19
11	The role of competition versus cooperation in microbial community coalescence. <i>PLoS Computational Biology</i> , 2021, 17, e1009584.	3.2	18
12	Ecological speciation in sympatric palms: 4. Demographic analyses support speciation of <i>Howea</i> in the face of high gene flow. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 1996-2002.	2.3	14
13	Title is missing!. , 2020, 18, e3000894.		0
14	Title is missing!. , 2020, 18, e3000894.		0
15	Title is missing!. , 2020, 18, e3000894.		0
16	Title is missing!. , 2020, 18, e3000894.		0
17	Title is missing!. , 2020, 18, e3000894.		0
18	Title is missing!. , 2020, 18, e3000894.		0

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 18, e3000894.		0
20	Title is missing!. , 2020, 18, e3000894.		0
21	Title is missing!. , 2020, 18, e3000894.		0
22	Title is missing!. , 2020, 18, e3000894.		0
23	AREAdata: A worldwide climate dataset averaged across spatial units at different scales through time. Data in Brief, 2022, 43, 108438.	1.0	0