

Tom Vogwill

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7681300/publications.pdf>

Version: 2024-02-01

12
papers

1,298
citations

759233

12
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

2247
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying and exploiting genes that potentiate the evolution of antibiotic resistance. <i>Nature Ecology and Evolution</i> , 2018, 2, 1033-1039.	7.8	41
2	Divergent evolution peaks under intermediate population bottlenecks during bacterial experimental evolution. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160749.	2.6	51
3	Epistasis between antibiotic resistance mutations and genetic background shape the fitness effect of resistance across species of <i>Pseudomonas</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160151.	2.6	79
4	Persistence and resistance as complementary bacterial adaptations to antibiotics. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1223-1233.	1.7	53
5	The genetic basis of the fitness costs of antimicrobial resistance: a meta-analysis approach. <i>Evolutionary Applications</i> , 2015, 8, 284-295.	3.1	306
6	Limits to compensatory adaptation and the persistence of antibiotic resistance in pathogenic bacteria. <i>Evolution, Medicine and Public Health</i> , 2015, 2015, 4-12.	2.5	65
7	Testing the Role of Genetic Background in Parallel Evolution Using the Comparative Experimental Evolution of Antibiotic Resistance. <i>Molecular Biology and Evolution</i> , 2014, 31, 3314-3323.	8.9	54
8	Herbicide mixtures at high doses slow the evolution of resistance in experimentally evolving populations of <i>Chlamydomonas reinhardtii</i> . <i>New Phytologist</i> , 2013, 198, 938-945.	7.3	69
9	Coevolving parasites enhance the diversity-decreasing effect of dispersal. <i>Biology Letters</i> , 2011, 7, 578-580.	2.3	17
10	Antagonistic coevolution accelerates molecular evolution. <i>Nature</i> , 2010, 464, 275-278.	27.8	492
11	Dispersal and natural enemies interact to drive spatial synchrony and decrease stability in patchy populations. <i>Ecology Letters</i> , 2009, 12, 1194-1200.	6.4	41
12	Source Populations Act as Coevolutionary Pacemakers in Experimental Selection Mosaics Containing Hotspots and Coldspots. <i>American Naturalist</i> , 2009, 173, E171-E176.	2.1	30