

Laura C Woods

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

344
citations

1039406

9
h-index

1473754

9
g-index

10
all docs

10
docs citations

10
times ranked

427
citing authors

#	ARTICLE	IF	CITATIONS
1	Species interactions constrain adaptation and preserve ecological stability in an experimental microbial community. <i>ISME Journal</i> , 2022, 16, 1442-1452.	4.4	23
2	Recombination resolves the cost of horizontal gene transfer in experimental populations of <i>Helicobacter pylori</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2119010119.	3.3	12
3	Bacteriophages evolve enhanced persistence to a mucosal surface. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	17
4	The evolution of coexistence from competition in experimental co-cultures of <i>Escherichia coli</i> and <i>Saccharomyces cerevisiae</i> . <i>ISME Journal</i> , 2021, 15, 746-761.	4.4	23
5	Host diversity slows bacteriophage adaptation by selecting generalists over specialists. <i>Nature Ecology and Evolution</i> , 2021, 5, 350-359.	3.4	32
6	Horizontal gene transfer potentiates adaptation by reducing selective constraints on the spread of genetic variation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26868-26875.	3.3	51
7	Sex alters molecular evolution in diploid experimental populations of <i>S. cerevisiae</i> . <i>Nature Ecology and Evolution</i> , 2020, 4, 453-460.	3.4	20
8	Diverse hydrogen production and consumption pathways influence methane production in ruminants. <i>ISME Journal</i> , 2019, 13, 2617-2632.	4.4	132
9	The (in)complete organelle genome: exploring the use and nonuse of available technologies for characterizing mitochondrial and plastid chromosomes. <i>Molecular Ecology Resources</i> , 2016, 16, 1279-1286.	2.2	31