

MarÃ-a Rebolleda GÃ³mez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4115720/publications.pdf>

Version: 2024-02-01

21
papers

586
citations

759233

12
h-index

839539

18
g-index

25
all docs

25
docs citations

25
times ranked

633
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecological perspectives on synthetic biology: insights from microbial population biology. <i>Frontiers in Microbiology</i> , 2015, 6, 143.	3.5	62
2	Functional attractors in microbial community assembly. <i>Cell Systems</i> , 2022, 13, 29-42.e7.	6.2	59
3	Engineering complex communities by directed evolution. <i>Nature Ecology and Evolution</i> , 2021, 5, 1011-1023.	7.8	54
4	Directed Evolution of Microbial Communities. <i>Annual Review of Biophysics</i> , 2021, 50, 323-341.	10.0	51
5	Gazing into the anthosphere: considering how microbes influence floral evolution. <i>New Phytologist</i> , 2019, 224, 1012-1020.	7.3	50
6	Movers and shakers: Bumble bee foraging behavior shapes the dispersal of microbes among and within flowers. <i>Ecosphere</i> , 2019, 10, e02714.	2.2	37
7	Chasing Ghosts: Race, Racism, and the Future of Microbiome Research. <i>MSystems</i> , 2021, 6, e0060421.	3.8	34
8	Floral organs act as environmental filters and interact with pollinators to structure the yellow monkeyflower (<i>Mimulus guttatus</i>) floral microbiome. <i>Molecular Ecology</i> , 2019, 28, 5155-5171.	3.9	32
9	Multi-Replicated Enrichment Communities as a Model System in Microbial Ecology. <i>Frontiers in Microbiology</i> , 2021, 12, 657467.	3.5	24
10	Why Evolve Reliance on the Microbiome for Timing of Ontogeny?. <i>MBio</i> , 2019, 10, .	4.1	22
11	Polyploid plants obtain greater fitness benefits from a nutrient acquisition mutualism. <i>New Phytologist</i> , 2020, 227, 944-954.	7.3	22
12	Adaptation, chance, and history in experimental evolution reversals to unicellularity. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 73-83.	2.3	19
13	Microbial effects on plant phenology and fitness. <i>American Journal of Botany</i> , 2021, 108, 1824-1837.	1.7	19
14	Model Systems in Ecology, Evolution, and Behavior: A Call for Diversity in Our Model Systems and Discipline. <i>American Naturalist</i> , 2021, 198, 53-68.	2.1	18
15	Spatially explicit depiction of a floral epiphytic bacterial community reveals role for environmental filtering within petals. <i>MicrobiologyOpen</i> , 2021, 10, e1158.	3.0	16
16	The Cost of Being Big: Local Competition, Importance of Dispersal, and Experimental Evolution of Reversal to Unicellularity. <i>American Naturalist</i> , 2018, 192, 731-744.	2.1	12
17	Nature, Data, and Power: How Hegemonies Shaped this Special Section. <i>American Naturalist</i> , 0, .	2.1	9
18	Uprooting Narratives: Legacies of Colonialism in the Neoliberal University. <i>Hypatia</i> , 2020, 35, 18-40.	0.6	4

#	ARTICLE	IF	CITATIONS
19	Adaptation and Divergence during Experimental Evolution of Multicellular <i>Saccharomyces cerevisiae</i> . , 0, , .		3
20	The Macroevolutionary Consequences of Niche Construction in Microbial Metabolism. <i>Frontiers in Microbiology</i> , 2021, 12, 718082.	3.5	3
21	Society for the study of evolution at 75 years: Introduction to the symposium papers. <i>Evolution; International Journal of Organic Evolution</i> , 2022, , .	2.3	0