

Maureen A O'malley

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7356622/publications.pdf>

Version: 2024-02-01

26
papers

969
citations

623188

14
h-index

580395

25
g-index

27
all docs

27
docs citations

27
times ranked

1620
citing authors

#	ARTICLE	IF	CITATIONS
1	Dysbiosis and Its Discontents. <i>MBio</i> , 2017, 8, .	1.8	216
2	The nineteenth century roots of 'everything is everywhere'. <i>Nature Reviews Microbiology</i> , 2007, 5, 647-651.	13.6	175
3	The roles of integration in molecular systems biology. <i>Studies in History and Philosophy of Science Part C:Studies in History and Philosophy of Biological and Biomedical Sciences</i> , 2012, 43, 58-68.	0.8	84
4	How stands the Tree of Life a century and a half after The Origin?. <i>Biology Direct</i> , 2011, 6, 32.	1.9	62
5	Microbiota-gut-brain research: A critical analysis. <i>Behavioral and Brain Sciences</i> , 2019, 42, e60.	0.4	49
6	Endosymbiosis and its implications for evolutionary theory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10270-10277.	3.3	46
7	How causal are microbiomes? A comparison with the <i>Helicobacter pylori</i> explanation of ulcers. <i>Biology and Philosophy</i> , 2019, 34, 1.	0.7	45
8	Concepts of the last eukaryotic common ancestor. <i>Nature Ecology and Evolution</i> , 2019, 3, 338-344.	3.4	44
9	When integration fails: Prokaryote phylogeny and the tree of life. <i>Studies in History and Philosophy of Science Part C:Studies in History and Philosophy of Biological and Biomedical Sciences</i> , 2013, 44, 551-562.	0.8	32
10	Evolutionary systems biology: What it is and why it matters. <i>BioEssays</i> , 2013, 35, 696-705.	1.2	30
11	Major problems in evolutionary transitions: how a metabolic perspective can enrich our understanding of macroevolution. <i>Biology and Philosophy</i> , 2016, 31, 159-189.	0.7	29
12	Microbes, mathematics, and models. <i>Studies in History and Philosophy of Science Part A</i> , 2018, 72, 1-10.	0.6	26
13	The other eukaryotes in light of evolutionary protistology. <i>Biology and Philosophy</i> , 2013, 28, 299-330.	0.7	20
14	Contrasting Strategies: Human Eukaryotic Versus Bacterial Microbiome Research. <i>Journal of Eukaryotic Microbiology</i> , 2020, 67, 279-295.	0.8	16
15	Histories of molecules: Reconciling the past. <i>Studies in History and Philosophy of Science Part A</i> , 2016, 55, 69-83.	0.6	15
16	Philosophy and the microbe: a balancing act. <i>Biology and Philosophy</i> , 2013, 28, 153-159.	0.7	14
17	Methodological Strategies in Microbiome Research and their Explanatory Implications. <i>Perspectives on Science</i> , 2018, 26, 239-265.	0.3	14
18	Evolutionary Systems Biology: Historical and Philosophical Perspectives on an Emerging Synthesis. <i>Advances in Experimental Medicine and Biology</i> , 2012, 751, 1-28.	0.8	11

#	ARTICLE	IF	CITATIONS
19	A cautionary note for claims about the microbiome's impact on the "self". PLoS Biology, 2018, 16, e2006654.	2.6	10
20	A Philosophical Perspective on Evolutionary Systems Biology. Biological Theory, 2015, 10, 6-17.	0.8	7
21	The Experimental Study of Bacterial Evolution and Its Implications for the Modern Synthesis of Evolutionary Biology. Journal of the History of Biology, 2018, 51, 319-354.	0.2	7
22	Rethinking microbial infallibility in the metagenomics era. FEMS Microbiology Ecology, 2021, 97, .	1.3	6
23	Microbiome causality: further reflections (a response to our commentators). Biology and Philosophy, 2020, 35, 1.	0.7	4
24	Causal clarity and deeper dimensions in microbiota-gut-brain research. Behavioral and Brain Sciences, 2019, 42, .	0.4	4
25	Metabolic and microbial perspectives on the "evolution of evolution". Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2019, 332, 321-330.	0.6	3
26	Molecular organisms. Biology and Philosophy, 2016, 31, 571-589.	0.7	0