

Katharine Z Coyte

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4900374/publications.pdf>

Version: 2024-02-01

13
papers

3,253
citations

1039880

9
h-index

1125617

13
g-index

14
all docs

14
docs citations

14
times ranked

4695
citing authors

#	ARTICLE	IF	CITATIONS
1	The ecology of the microbiome: Networks, competition, and stability. <i>Science</i> , 2015, 350, 663-666.	6.0	1,618
2	The evolution of the host microbiome as an ecosystem on a leash. <i>Nature</i> , 2017, 548, 43-51.	13.7	687
3	Reconstitution of the gut microbiota of antibiotic-treated patients by autologous fecal microbiota transplant. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	258
4	Understanding Competition and Cooperation within the Mammalian Gut Microbiome. <i>Current Biology</i> , 2019, 29, R538-R544.	1.8	181
5	Multi-kingdom ecological drivers of microbiota assembly in preterm infants. <i>Nature</i> , 2021, 591, 633-638.	13.7	169
6	Microbial communities as dynamical systems. <i>Current Opinion in Microbiology</i> , 2018, 44, 41-49.	2.3	121
7	Microbial competition in porous environments can select against rapid biofilm growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E161-E170.	3.3	101
8	Ecological rules for the assembly of microbiome communities. <i>PLoS Biology</i> , 2021, 19, e3001116.	2.6	67
9	Strain-level fitness in the gut microbiome is an emergent property of glycans and a single metabolite. <i>Cell</i> , 2022, 185, 513-529.e21.	13.5	36
10	Understanding the development and function of the gut microbiota in health and inflammation. <i>Frontline Gastroenterology</i> , 2022, 13, e13-e21.	0.9	6
11	Reply to Baveye and Darnault: Useful models are simple and extendable. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2804-E2805.	3.3	4
12	Catastrophic Limestone Decay at the Central Sanctuary of Iupiter Dolichenus at Baba Tepesi in Southern Turkey: Causes and Implications for Future Conservation. <i>Conservation and Management of Archaeological Sites</i> , 2017, 19, 3-29.	0.9	2
13	Community assembly in the microbiome: ecological insights into infant microbiome development. <i>Access Microbiology</i> , 2019, 1, .	0.2	2