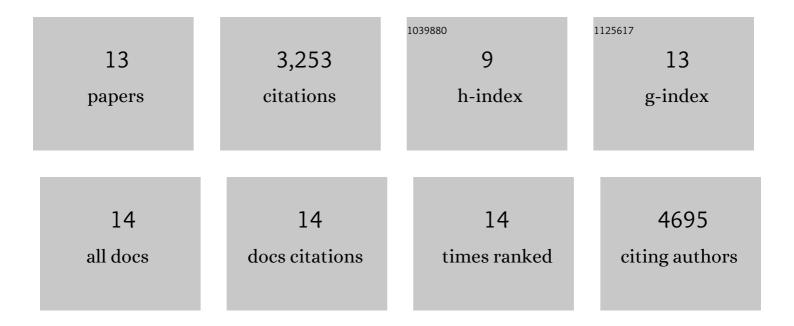
## Katharine Z Coyte

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4900374/publications.pdf Version: 2024-02-01



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