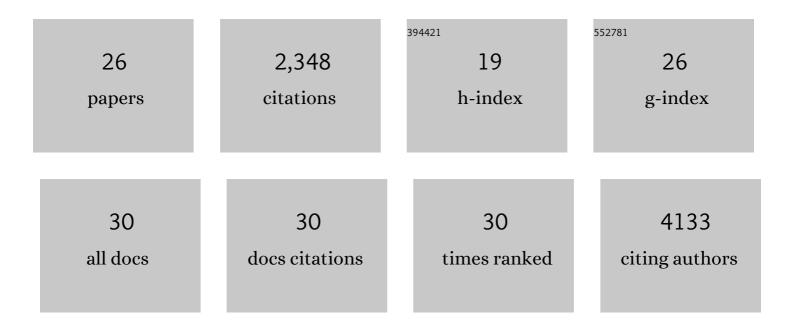
Luke McNally

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3319123/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Global monitoring of antimicrobial resistance based on metagenomics analyses of urban sewage. Nature Communications, 2019, 10, 1124.	12.8	612
2	On the dimensionality of ecological stability. Ecology Letters, 2013, 16, 421-429.	6.4	315
3	The biogeography of polymicrobial infection. Nature Reviews Microbiology, 2016, 14, 93-105.	28.6	233
4	Combinatorial quorum sensing allows bacteria to resolve their social and physical environment. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4280-4284.	7.1	163
5	Killing by Type VI secretion drives genetic phase separation and correlates with increased cooperation. Nature Communications, 2017, 8, 14371.	12.8	143
6	Metabolic rate and body size are linked with perception of temporal information. Animal Behaviour, 2013, 86, 685-696.	1.9	118
7	Colour Patterns Do Not Diagnose Species: Quantitative Evaluation of a DNA Barcoded Cryptic Bumblebee Complex. PLoS ONE, 2012, 7, e29251.	2.5	108
8	Beyond killing. Evolution, Medicine and Public Health, 2016, 2016, 148-157.	2.5	87
9	Vultures acquire information on carcass location from scavenging eagles. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141072.	2.6	71
10	Quorum sensing protects bacterial co-operation from exploitation by cheats. ISME Journal, 2016, 10, 1706-1716.	9.8	67
11	Building the microbiome in health and disease: niche construction and social conflict in bacteria. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140298.	4.0	63
12	Cooperation and the evolution of intelligence. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 3027-3034.	2.6	58
13	Cooperative secretions facilitate host range expansion in bacteria. Nature Communications, 2014, 5, 4594.	12.8	43
14	Division of Labor, Bet Hedging, and the Evolution of Mixed Biofilm Investment Strategies. MBio, 2017, 8,	4.1	36
15	Cooperation creates selection for tactical deception. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130699.	2.6	32
16	Kin selection explains the evolution of cooperation in the gut microbiota. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	28
17	Microbiome: Ecology of stable gut communities. Nature Microbiology, 2016, 1, 15016.	13.3	26
18	Secrets of the Hospital Underbelly: Patterns of Abundance of Antimicrobial Resistance Genes in Hospital Wastewater Vary by Specific Antimicrobial and Bacterial Family. Frontiers in Microbiology, 2021, 12, 703560.	3.5	26

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#	Article	IF	CITATIONS
19	Disease spread in age structured populations with maternal age effects. Ecology Letters, 2017, 20, 445-451.	6.4	24
20	Ignoring discards biases the assessment of fisheries' ecological fingerprint. Biology Letters, 2013, 9, 20130812.	2.3	23
21	The relative efficiency of modular and non-modular networks of different size. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142568.	2.6	22
22	Single gene locus changes perturb complex microbial communities as much as apex predator loss. Nature Communications, 2015, 6, 8235.	12.8	15
23	Flexible strategies, forgiveness, and the evolution of generosity in one-shot encounters. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E971; author reply E972.	7.1	14
24	Antimicrobial resistance in hospital wastewater in Scotland: a cross-sectional metagenomics study. Lancet, The, 2019, 394, S1.	13.7	9
25	Pathogen Dynamics across the Diversity of Aging. American Naturalist, 2021, 197, 203-215.	2.1	6
26	Visualizing evolution as it happens. Science, 2016, 353, 1096-1097.	12.6	0