Andrew J Hryckowian

List of Publications by Year
in descending order

21	2,418	586496 16	799663 21
papers	citations	h-index	g-index

25	25	25	4078
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oxidative ornithine metabolism supports non-inflammatory C.â€‰difficile colonization. Nature Metabolism, 2022, 4, 19-28.	5.1	28
2	Independent host- and bacterium-based determinants protect a model symbiosis from phage predation. Cell Reports, 2022, 38, 110376.	2.9	9
3	Microbiome Management for the 21st Century and Beyond. MSystems, 2021, 6, e0076021.	1.7	2
4	Long-term persistence of crAss-like phage crAss001 is associated with phase variation in Bacteroides intestinalis. BMC Biology, 2021, 19, 163.	1.7	42
5	High-throughput low-cost nl-qPCR for enteropathogen detection: A proof-of-concept among hospitalized patients in Bangladesh. PLoS ONE, 2021, 16, e0257708.	1.1	5
6	A short chain fatty acidâ€“centric view of Clostridioides difficile pathogenesis. PLoS Pathogens, 2021, 17, e1009959.	2.1	23
7	The Clinical Drug Ebselen Attenuates Inflammation and Promotes Microbiome Recovery in Mice after Antibiotic Treatment for CDI. Cell Reports Medicine, 2020, 1, 100005.	3.3	26
8	Phase-variable capsular polysaccharides and lipoproteins modify bacteriophage susceptibility in Bacteroides thetaiotaomicron. Nature Microbiology, 2020, 5, 1170-1181.	5.9	82
9	Bacteroides thetaiotaomicron-Infecting Bacteriophage Isolates Inform Sequence-Based Host Range Predictions. Cell Host and Microbe, 2020, 28, 371-379.e5.	5.1	54
10	Identification of Widespread Antibiotic Exposure in Patients With Cholera Correlates With Clinically Relevant Microbiota Changes. Journal of Infectious Diseases, 2019, 220, 1655-1666.	1.9	13
11	Western diet regulates immune status and the response to LPS-driven sepsis independent of diet-associated microbiome. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3688-3694.	3.3	62
12	Microbiota-accessible carbohydrates suppress Clostridium difficile infection in a murine model. Nature Microbiology, 2018, 3, 662-669.	5.9	185
13	The emerging metabolic view of Clostridium difficile pathogenesis. Current Opinion in Microbiology, 2017, 35, 42-47.	2.3	42
14	A gut bacterial pathway metabolizes aromatic amino acids into nine circulating metabolites. Nature, 2017, 551, 648-652.	13.7	805
15	A small-molecule antivirulence agent for treating Clostridium difficile infection. Science Translational Medicine, 2015, 7, 306ra148.	5.8	117
16	dsdA Does Not Affect Colonization of the Murine Urinary Tract by Escherichia coli CFT073. PLoS ONE, 2015, 10, e0138121.	1.1	17
17	IraL Is an RssB Anti-adaptor That Stabilizes RpoS during Logarithmic Phase Growth in Escherichia coli and Shigella. MBio, 2014, 5, e01043-14.	1.8	22
18	Gut Microbiota-Produced Succinate Promotes C.Âdifficile Infection after Antibiotic Treatment or Motility Disturbance. Cell Host and Microbe, 2014, 16, 770-777.	5.1	310

#	Article	IF	Citations
19	RpoS Contributes to Phagocyte Oxidase-Mediated Stress Resistance during Urinary Tract Infection by Escherichia coli CFT073. MBio, 2013, 4, e00023-13.	1.8	52
20	Comparative Genomic Analysis of 60 Mycobacteriophage Genomes: Genome Clustering, Gene Acquisition, and Gene Size. Journal of Molecular Biology, 2010, 397, 119-143.	2.0	274
21	Exploring the Mycobacteriophage Metaproteome: Phage Genomics as an Educational Platform. PLoS Genetics, 2006, 2, e92.	1.5	239