Andrew J Hryckowian

List of Publications by Year
in descending order

21 papers	2,418 citations	516681 16 h-index	713444 21 g-index
25 all docs	25 docs citations	25 times ranked	3737 citing authors

#	Article	IF	Citations
1	A gut bacterial pathway metabolizes aromatic amino acids into nine circulating metabolites. Nature, 2017, 551, 648-652.	27.8	805
2	Gut Microbiota-Produced Succinate Promotes C.Âdifficile Infection after Antibiotic Treatment or Motility Disturbance. Cell Host and Microbe, 2014, 16, 770-777.	11.0	310
3	Comparative Genomic Analysis of 60 Mycobacteriophage Genomes: Genome Clustering, Gene Acquisition, and Gene Size. Journal of Molecular Biology, 2010, 397, 119-143.	4.2	274
4	Exploring the Mycobacteriophage Metaproteome: Phage Genomics as an Educational Platform. PLoS Genetics, 2006, 2, e92.	3.5	239
5	Microbiota-accessible carbohydrates suppress Clostridium difficile infection in a murine model. Nature Microbiology, 2018, 3, 662-669.	13.3	185
6	A small-molecule antivirulence agent for treating Clostridium difficile infection. Science Translational Medicine, 2015, 7, 306ra148.	12.4	117
7	Phase-variable capsular polysaccharides and lipoproteins modify bacteriophage susceptibility in Bacteroides thetaiotaomicron. Nature Microbiology, 2020, 5, 1170-1181.	13.3	82
8	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.	7.1	62
9	Bacteroides thetaiotaomicron-Infecting Bacteriophage Isolates Inform Sequence-Based Host Range Predictions. Cell Host and Microbe, 2020, 28, 371-379.e5.	11.0	54
10	RpoS Contributes to Phagocyte Oxidase-Mediated Stress Resistance during Urinary Tract Infection by Escherichia coli CFT073. MBio, 2013, 4, e00023-13.	4.1	52
11	The emerging metabolic view of Clostridium difficile pathogenesis. Current Opinion in Microbiology, 2017, 35, 42-47.	5.1	42
12	Long-term persistence of crAss-like phage crAss001 is associated with phase variation in Bacteroides intestinalis. BMC Biology, 2021, 19, 163.	3.8	42
13	Oxidative ornithine metabolism supports non-inflammatory C.â€‰difficile colonization. Nature Metabolism, 2022, 4, 19-28.	11.9	28
14	The Clinical Drug Ebselen Attenuates Inflammation and Promotes Microbiome Recovery in Mice after Antibiotic Treatment for CDI. Cell Reports Medicine, 2020, 1, 100005.	6.5	26
15	A short chain fatty acidâ€“centric view of Clostridioides difficile pathogenesis. PLoS Pathogens, 2021, 17, e1009959.	4.7	23
16	IraL Is an RssB Anti-adaptor That Stabilizes RpoS during Logarithmic Phase Growth in Escherichia coli and Shigella. MBio, 2014, 5, e01043-14.	4.1	22
17	dsdA Does Not Affect Colonization of the Murine Urinary Tract by Escherichia coli CFT073. PLoS ONE, 2015, 10, e0138121.	2.5	17
18	Identification of Widespread Antibiotic Exposure in Patients With Cholera Correlates With Clinically Relevant Microbiota Changes. Journal of Infectious Diseases, 2019, 220, 1655-1666.	4.0	13

#	Article	IF	Citations
19	Independent host- and bacterium-based determinants protect a model symbiosis from phage predation. Cell Reports, 2022, 38, 110376.	6.4	9
20	High-throughput low-cost nl-qPCR for enteropathogen detection: A proof-of-concept among hospitalized patients in Bangladesh. PLoS ONE, 2021, 16, e0257708.	2.5	5
21	Microbiome Management for the 21st Century and Beyond. MSystems, 2021, 6, e0076021.	3.8	2