Andrew J Gasparrini

List of Publications by Year
in descending order

11	1,197	933447 10	1372567 10
papers	citations	h-index	g-index

11	11	11	1929
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tetracycline-inactivating enzymes from environmental, human commensal, and pathogenic bacteria cause broad-spectrum tetracycline resistance. Communications Biology, 2020, 3, 241.	4.4	97
2	Maternal activation of the EGFR prevents translocation of gut-residing pathogenic Escherichia coli in a model of late-onset neonatal sepsis. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 7941-7949.	7.1	35
3	Persistent metagenomic signatures of early-life hospitalization and antibiotic treatment in the infant gut microbiota and resistome. Nature Microbiology, 2019, 4, 2285-2297.	13.3	191
4	Semisynthetic Analogues of Anhydrotetracycline as Inhibitors of Tetracycline Destructase Enzymes. ACS Infectious Diseases, 2019, 5, 618-633.	3.8	24
5	Adaptive Strategies of the Candidate Probiotic E.Âcoli Nissle in the Mammalian Gut. Cell Host and Microbe, 2019, 25, 499-512.e8.	11.0	94
6	Multiscale Evolutionary Dynamics of Host-Associated Microbiomes. Cell, 2018, 172, 1216-1227.	28.9	85
7	Plasticity, dynamics, and inhibition of emerging tetracycline resistance enzymes. Nature Chemical Biology, 2017, 13, 730-736.	8.0	93
8	Next-generation approaches to understand and combat the antibiotic resistome. Nature Reviews Microbiology, 2017, 15, 422-434.	28.6	438
9	Genomic and functional techniques to mine the microbiome for novel antimicrobials and antimicrobial resistance genes. Annals of the New York Academy of Sciences, 2017, 1388, 42-58.	3.8	38
10	Antibiotic perturbation of the preterm infant gut microbiome and resistome. Gut Microbes, 2016, 7, 443-449.	9.8	102
11	Identifying Potential Drivers of Differential DNA Methylation Patterns in Breast Cancer Cells. FASEB Journal, 2015, 29, LB143.	0.5	0