Matthew L Jenior

List of Publications by Year
in descending order

13 papers	605 citations	1162889 8 h-index	1372474 10 g-index
25 all docs	25 docs citations	25 times ranked	1093 citing authors

#	Article	IF	Citations
1	Sequencing 16S rRNA gene fragments using the PacBio SMRT DNA sequencing system. PeerJ, 2016, 4, e1869.	0.9	200
2	*Clostridium difficile* Colonizes Alternative Nutrient Niches during Infection across Distinct Murine Gut Microbiomes. MSystems, 2017, 2, .	1.7	130
3	*Clostridium difficile* Alters the Structure and Metabolism of Distinct Cecal Microbiomes during Initial Infection To Promote Sustained Colonization. MSphere, 2018, 3, .	1.3	73
4	Transcriptome-guided parsimonious flux analysis improves predictions with metabolic networks in complex environments. PLoS Computational Biology, 2020, 16, e1007099.	1.5	55
5	Intra- and Interindividual Variations Mask Interspecies Variation in the Microbiota of Sympatric Peromyscus Populations. Applied and Environmental Microbiology, 2015, 81, 396-404.	1.4	54
6	The Gut Microbiota Is Associated with Clearance of Clostridium difficile Infection Independent of Adaptive Immunity. MSphere, 2019, 4, .	1.3	26
7	Protection from Lethal Clostridioides difficile Infection via Intraspecies Competition for Cogerminant. MBio, 2021, 12, .	1.8	20
8	Novel Drivers of Virulence in Clostridioides difficile Identified via Context-Specific Metabolic Network Analysis. MSystems, 2021, 6, e0091921.	1.7	13
9	Ten simple rules to increase computational skills among biologists with Code Clubs. PLoS Computational Biology, 2020, 16, e1008119.	1.5	6
10	Quantifying cumulative phenotypic and genomic evidence for procedural generation of metabolic network reconstructions. PLoS Computational Biology, 2022, 18, e1009341.	1.5	3
11	Clostridioides difficile: Sometimes It Pays To Be Difficult. Cell Host and Microbe, 2020, 28, 358-359.	5.1	1
12	Conserved Virulence-Linked Metabolic Reprogramming in *Clostridioides Difficile* Identified Through Genome-Scale Metabolic Network Analysis. SSRN Electronic Journal, 0, , .	0.4	1
13	Computational approaches to understanding Clostridioides difficile metabolism and virulence. Current Opinion in Microbiology, 2022, 65, 108-115.	2.3	0