Jeremiah G Johnson

List of Publications by Year
in descending order

26	653	687363 13	610901 24
papers	citations	h-index	g-index

32	32	32	991
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Host Cellular Immune Response to Infection by Campylobacter Spp. and Its Role in Disease. Infection and Immunity, 2021, 89, e0011621.	2.2	19
2	Transcription of Cystathionine Î²-Lyase (MetC) Is Repressed by HeuR in Campylobacter jejuni, and Methionine Biosynthesis Facilitates Colonocyte Invasion. Journal of Bacteriology, 2021, 203, e0016421.	2.2	4
3	Metal homeostasis in pathogenic Epsilonproteobacteria: mechanisms of acquisition, efflux, and regulation. Metallomics, 2021, 13, .	2.4	8
4	Characterization of Campylobacter jejuniâ€“Neutrophil Interactions. Current Protocols, 2021, 1, e294.	2.9	5
5	Transposonâ€Based Identification of Factors That Promote Campylobacter jejuni Nuclease Activity. Current Protocols, 2021, 1, e293.	2.9	1
6	Whole-Genome Sequencing and Bioinformatic Analysis of Environmental, Agricultural, and Human Campylobacter jejuni Isolates From East Tennessee. Frontiers in Microbiology, 2020, 11, 571064.	3.5	7
7	S100A12 in Digestive Diseases and Health: A Scoping Review. Gastroenterology Research and Practice, 2020, 2020, 1-11.	1.5	28
8	Induction of neutrophil extracellular traps by Campylobacter jejuni. Cellular Microbiology, 2020, 22, e13210.	2.1	16
9	A Chaperone for the Stator Units of a Bacterial Flagellum. MBio, 2019, 10, .	4.1	10
10	Heme Uptake and Utilization by Gram-Negative Bacterial Pathogens. Frontiers in Cellular and Infection Microbiology, 2019, 9, 81.	3.9	81
11	The Host Antimicrobial Protein Calgranulin C Participates in the Control of Campylobacter jejuni Growth via Zinc Sequestration. Infection and Immunity, 2018, 86, .	2.2	29
12	Isolation and Wholeâ€Genome Sequencing of Environmental Campylobacter. Current Protocols in Microbiology, 2018, 51, e64.	6.5	7
13	Generation and Screening of an Insertion Sequencing-Compatible Mutant Library of Campylobacter jejuni. Methods in Molecular Biology, 2017, 1512, 257-272.	0.9	4
14	Current and Potential Treatments for Reducing Campylobacter Colonization in Animal Hosts and Disease in Humans. Frontiers in Microbiology, 2017, 8, 487.	3.5	90
15	The PAS Domain-Containing Protein HeuR Regulates Heme Uptake in Campylobacter jejuni. MBio, 2016, 7, .	4.1	15
16	Accumulation of Peptidoglycan O-Acetylation Leads to Altered Cell Wall Biochemistry and Negatively Impacts Pathogenesis Factors of Campylobacter jejuni. Journal of Biological Chemistry, 2016, 291, 22686-22702.	3.4	23
17	Narrow-Spectrum Inhibitors of Campylobacter jejuni Flagellar Expression and Growth. Antimicrobial Agents and Chemotherapy, 2015, 59, 3880-3886.	3.2	16
18	Genome Sequence of Klebsiella pneumoniae Urinary Tract Isolate Top52. Genome Announcements, 2014, 2, .	0.8	13

#	Article	IF	Citations
19	Genome Sequence of Klebsiella pneumoniae Respiratory Isolate IA565. Genome Announcements, 2014, 2, .	0.8	0
20	Peptidoglycan ld-Carboxypeptidase Pgp2 Influences Campylobacter jejuni Helical Cell Shape and Pathogenic Properties and Provides the Substrate for the dl-Carboxypeptidase Pgp1. Journal of Biological Chemistry, 2014, 289, 8007-8018.	3.4	69
21	High-Throughput Sequencing of Campylobacter jejuni Insertion Mutant Libraries Reveals mapA as a Fitness Factor for Chicken Colonization. Journal of Bacteriology, 2014, 196, 1958-1967.	2.2	30
22	Genome Sequences of Campylobacter jejuni 81-176 Variants with Enhanced Fitness Relative to the Parental Strain in the Chicken Gastrointestinal Tract. Genome Announcements, 2014, 2, .	0.8	2
23	Crystal structure of the <scp>MrkD_{1P}</scp> receptor binding domain of <scp>K</scp>lebsiella pneumoniae and identification of the human collagen <scp>V</scp> binding interface. Molecular Microbiology, 2012, 86, 882-893.	2.5	15
24	More than One Way To Control Hair Growth: Regulatory Mechanisms in Enterobacteria That Affect Fimbriae Assembled by the Chaperone/Usher Pathway. Journal of Bacteriology, 2011, 193, 2081-2088.	2.2	40
25	Type 3 Fimbriae and Biofilm Formation Are Regulated by the Transcriptional Regulators MrkHI in Klebsiella pneumoniae. Journal of Bacteriology, 2011, 193, 3453-3460.	2.2	59
26	Role of MrkJ, a Phosphodiesterase, in Type 3 Fimbrial Expression and Biofilm Formation in Klebsiella pneumoniae. Journal of Bacteriology, 2010, 192, 3944-3950.	2.2	61