

Ryan C Johnson

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,207
citations

567281

15
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

2267
citing authors

#	ARTICLE	IF	CITATIONS
1	Ectopic colonization of oral bacteria in the intestine drives T _H 1 cell induction and inflammation. <i>Science</i> , 2017, 358, 359-365.	12.6	612
2	Genomic Analysis of Hospital Plumbing Reveals Diverse Reservoir of Bacterial Plasmids Conferring Carbapenem Resistance. <i>MBio</i> , 2018, 9, .	4.1	155
3	<i>Corynebacterium pseudodiphtheriticum</i> Exploits <i>Staphylococcus aureus</i> Virulence Components in a Novel Polymicrobial Defense Strategy. <i>MBio</i> , 2019, 10, .	4.1	69
4	Correlation between Nasal Microbiome Composition and Remote Purulent Skin and Soft Tissue Infections. <i>Infection and Immunity</i> , 2015, 83, 802-811.	2.2	49
5	Investigation of a Cluster of <i>Sphingomonas koreensis</i> Infections. <i>New England Journal of Medicine</i> , 2018, 379, 2529-2539.	27.0	42
6	Recurrent Methicillin-Resistant <i>Staphylococcus aureus</i> Cutaneous Abscesses and Selection of Reduced Chlorhexidine Susceptibility during Chlorhexidine Use. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3677-3682.	3.9	28
7	Dynamic HypA zinc site is essential for acid viability and proper urease maturation in <i>Helicobacter pylori</i> . <i>Metalomics</i> , 2015, 7, 674-682.	2.4	26
8	Multi-Body-Site Microbiome and Culture Profiling of Military Trainees Suffering from Skin and Soft Tissue Infections at Fort Benning, Georgia. <i>MSphere</i> , 2016, 1, .	2.9	25
9	Structure and dynamics of <i>Helicobacter pylori</i> nickel-chaperone HypA: an integrated approach using NMR spectroscopy, functional assays and computational tools. <i>Journal of Biological Inorganic Chemistry</i> , 2018, 23, 1309-1330.	2.6	20
10	Antimicrobial Activity of Clinically Isolated Bacterial Species Against <i>Staphylococcus aureus</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2977.	3.5	20
11	Bacterial Etiology and Risk Factors Associated with Cellulitis and Purulent Skin Abscesses in Military Trainees. <i>PLoS ONE</i> , 2016, 11, e0165491.	2.5	20
12	Conjugative Transfer of a Novel Staphylococcal Plasmid Encoding the Biocide Resistance Gene, qacA. <i>Frontiers in Microbiology</i> , 2018, 9, 2664.	3.5	19
13	Friend or Foe: Interbacterial Competition in the Nasal Cavity. <i>Journal of Bacteriology</i> , 2021, 203, .	2.2	19
14	Nickel Ligation of the N-Terminal Amine of HypA Is Required for Urease Maturation in <i>Helicobacter pylori</i> . <i>Biochemistry</i> , 2017, 56, 1105-1116.	2.5	17
15	Structure-function analyses of metal-binding sites of HypA reveal residues important for hydrogenase maturation in <i>Helicobacter pylori</i> . <i>PLoS ONE</i> , 2017, 12, e0183260.	2.5	16
16	Genetic and Virulence Profiles of Enteroaggregative <i>Escherichia coli</i> (EAEC) Isolated From Deployed Military Personnel (DMP) With Travelers' Diarrhea. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 200.	3.9	15
17	Microbiome study in irradiated mice treated with BIO 300, a promising radiation countermeasure. <i>Animal Microbiome</i> , 2021, 3, 71.	3.8	13
18	Microbial Dysbiosis During Simian Immunodeficiency Virus Infection is Partially Reverted with Combination Anti-retroviral Therapy. <i>Scientific Reports</i> , 2020, 10, 6387.	3.3	11

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19	Molecular Characterization of a Catalase-Negative Methicillin-Susceptible <i>Staphylococcus aureus</i> subsp. <i>aureus</i> Strain Collected from a Patient with Cutaneous Abscess. <i>Journal of Clinical Microbiology</i> , 2014, 52, 344-346.	3.9	10
20	Gut microbiota and metabolic marker alteration following dietary isoflavoneâ€photoperiod interaction. <i>Endocrinology, Diabetes and Metabolism</i> , 2021, 4, e00190.	2.4	8
21	Gender differences in innate responses and gene expression profiles in memory CD4 T cells are apparent very early during acute simian immunodeficiency virus infection. <i>PLoS ONE</i> , 2019, 14, e0221159.	2.5	6
22	Nasal microbiota evolution within the congregate setting imposed by military training. <i>Scientific Reports</i> , 2022, 12, .	3.3	5
23	Fecal Microbiota Functional Gene Effects Related to Single-Dose Antibiotic Treatment of Travelersâ€™ Diarrhea. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab271.	0.9	2