

Jessica Chopyk

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

442
citations

759233

12
h-index

839539

18
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20
all docs

20
docs citations

20
times ranked

667
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative metagenomic analysis of microbial taxonomic and functional variations in untreated surface and reclaimed waters used in irrigation applications. <i>Water Research</i> , 2020, 169, 115250.	11.3	21
2	Metagenomic analysis of bacterial and viral assemblages from a freshwater creek and irrigated field reveals temporal and spatial dynamics. <i>Science of the Total Environment</i> , 2020, 706, 135395.	8.0	11
3	Seasonal dynamics in taxonomy and function within bacterial and viral metagenomic assemblages recovered from a freshwater agricultural pond. <i>Environmental Microbiomes</i> , 2020, 15, 18.	5.0	16
4	Fecal Viral Community Responses to High-Fat Diet in Mice. <i>MSphere</i> , 2020, 5, .	2.9	33
5	Temporal variations in bacterial community diversity and composition throughout intensive care unit renovations. <i>Microbiome</i> , 2020, 8, 86.	11.1	14
6	Aseptic Barriers Allow a Clean Contact for Contaminated Stethoscope Diaphragms. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2020, 4, 21-30.	2.4	12
7	The Virome of Cerebrospinal Fluid: Viruses Where We Once Thought There Were None. <i>Frontiers in Microbiology</i> , 2019, 10, 2061.	3.5	48
8	The Bacterial Communities of Little Cigars and Cigarillos Are Dynamic Over Time and Varying Storage Conditions. <i>Frontiers in Microbiology</i> , 2019, 10, 2371.	3.5	12
9	Benchmarking urine storage and collection conditions for evaluating the female urinary microbiome. <i>Scientific Reports</i> , 2019, 9, 13409.	3.3	33
10	Zero-valent iron sand filtration reduces concentrations of virus-like particles and modifies virome community composition in reclaimed water used for agricultural irrigation. <i>BMC Research Notes</i> , 2019, 12, 223.	1.4	13
11	Creek to Table: Tracking fecal indicator bacteria, bacterial pathogens, and total bacterial communities from irrigation water to kale and radish crops. <i>Science of the Total Environment</i> , 2019, 666, 461-471.	8.0	28
12	Current State of and Future Opportunities for Prediction in Microbiome Research: Report from the Mid-Atlantic Microbiome Meet-up in Baltimore on 9 January 2019. <i>MSystems</i> , 2019, 4, .	3.8	6
13	Family A DNA Polymerase Phylogeny Uncovers Diversity and Replication Gene Organization in the Virioplankton. <i>Frontiers in Microbiology</i> , 2018, 9, 3053.	3.5	18
14	Agricultural Freshwater Pond Supports Diverse and Dynamic Bacterial and Viral Populations. <i>Frontiers in Microbiology</i> , 2018, 9, 792.	3.5	27
15	Menthonation affects the cigarette microbiota by selecting for bacteria resistant to harsh environmental conditions and selecting against potential bacterial pathogens. <i>Microbiome</i> , 2017, 5, 22.	11.1	33
16	Temporal Variations in Cigarette Tobacco Bacterial Community Composition and Tobacco-Specific Nitrosamine Content Are Influenced by Brand and Storage Conditions. <i>Frontiers in Microbiology</i> , 2017, 08, 358.	3.5	45
17	Counts and sequences, observations that continue to change our understanding of viruses in nature. <i>Journal of Microbiology</i> , 2015, 53, 181-192.	2.8	58
18	Bacteriophage-Mediated Perturbation of Defined Bacterial Communities in an <i>In Vitro</i> Model of the Human Gut. <i>Microbiology Spectrum</i> , 0, , .	3.0	6