Edward W Davis

List of Publications by Year
in descending order

28 papers	1,055 citations	759233 12 h-index	610901 24 g-index
32 all docs	32 docs citations	32 times ranked	1550 citing authors

#	Article	IF	Citations
1	7-epi-cylindrospermopsin and microcystin producers among diverse Anabaena/Dolichospermum/Aphanizomenon CyanoHABs in Oregon, USA. Harmful Algae, 2022, 116, 102241.	4.8	3
2	Phylogenetic Integration Reveals the Zebrafish Core Microbiome and Its Sensitivity to Environmental Exposures. Toxics, 2021, 9, 10.	3.7	25
3	Complete genomes derived by directly sequencing freshwater bloom populations emphasize the significance of the genus level ADA clade within the Nostocales. Harmful Algae, 2021, 103, 102005.	4.8	12
4	Unexpected distribution of the 4-formylaminooxyvinylglycine (FVG) biosynthetic pathway in Pseudomonas and beyond. PLoS ONE, 2021, 16, e0247348.	2.5	8
5	Comparative genomics of the ADA clade within the Nostocales. Harmful Algae, 2021, 104, 102037.	4.8	11
6	Diversification of the Type VI Secretion System in Agrobacteria. MBio, 2021, 12, e0192721.	4.1	15
7	Sulforaphane Bioavailability and Chemopreventive Activity in Men Presenting for Biopsy of the Prostate Gland: A Randomized Controlled Trial. Nutrition and Cancer, 2020, 72, 74-87.	2.0	41
8	Zinc Status Elicits Age-Dependent Effects in the Gut Microbiome. Current Developments in Nutrition, 2020, 4, nzaa062_009.	0.3	1
9	Ancient co-option of an amino acid ABC transporter locus in Pseudomonas syringae for host signal-dependent virulence gene regulation. PLoS Pathogens, 2020, 16, e1008680.	4.7	25
10	Effects of Zinc Status and Aging on Age-Related Immune Dysfunction and Chronic Inflammation. Current Developments in Nutrition, 2020, 4, nzaa067_081.	0.3	1
11	Unexpected conservation and global transmission of agrobacterial virulence plasmids. Science, 2020, 368, .	12.6	56
12	Pan-tissue transcriptome analysis of long noncoding RNAs in the American beaver Castor canadensis. BMC Genomics, 2020, 21, 153.	2.8	2
13	Title is missing!. , 2020, 16, e1008680.		0
14	Title is missing!. , 2020, 16, e1008680.		0
15	Title is missing!. , 2020, 16, e1008680.		0
16	Title is missing!. , 2020, 16, e1008680.		0
17	The Evolution, Ecology, and Mechanisms of Infection by Gram-Positive, Plant-Associated Bacteria. Annual Review of Phytopathology, 2019, 57, 341-365.	7.8	38
18	Genomic and metabolic differences between Pseudomonas putida populations inhabiting sugarcane rhizosphere or bulk soil. PLoS ONE, 2019, 14, e0223269.	2.5	9

#	Article	IF	Citations
19	The Identification and Conservation of Tunicaminyluracil-Related Biosynthetic Gene Clusters in Several Rathayibacter Species Collected From Australia, Africa, Eurasia, and North America. Frontiers in Microbiology, 2019, 10, 2914.	3.5	3
20	Tropical soils are a reservoir for fluorescent Pseudomonas spp. biodiversity. Environmental Microbiology, 2018, 20, 62-74.	3.8	28
21	Evolution of the U.S. Biological Select Agent Rathayibacter toxicus. MBio, 2018, 9, .	4.1	10
22	Genome variations between rhizosphere and bulk soil ecotypes of a Pseudomonas koreensis population. Environmental Microbiology, 2018, 20, 4401-4414.	3.8	16
23	Draft Genome Sequence of Nitrobacter vulgaris Strain Ab 1 , a Nitrite-Oxidizing Bacterium. Genome Announcements, 2017, 5, .	0.8	7
24	Characterization of Toxin Complex Gene Clusters and Insect Toxicity of Bacteria Representing Four Subgroups of Pseudomonas fluorescens. PLoS ONE, 2016, 11, e0161120.	2.5	43
25	Gall-ID: tools for genotyping gall-causing phytopathogenic bacteria. PeerJ, 2016, 4, e2222.	2.0	37
26	Analysis of Genome Sequences from Plant Pathogenic Rhodococcus Reveals Genetic Novelties in Virulence Loci. PLoS ONE, 2014, 9, e101996.	2.5	54
27	Use of whole genome sequences to develop a molecular phylogenetic framework for Rhodococcus fascians and the Rhodococcus genus. Frontiers in Plant Science, 2014, 5, 406.	3.6	29
28	Comparative Genomics of Plant-Associated Pseudomonas spp.: Insights into Diversity and Inheritance of Traits Involved in Multitrophic Interactions. PLoS Genetics, 2012, 8, e1002784.	3.5	578