

Edward W Davis

List of Publications by Year in descending order

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Version: 2024-02-01

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	Comparative Genomics of Plant-Associated <i>Pseudomonas</i> spp.: Insights into Diversity and Inheritance of Traits Involved in Multitrophic Interactions. <i>PLoS Genetics</i> , 2012, 8, e1002784.	3.5	578
2	Unexpected conservation and global transmission of agrobacterial virulence plasmids. <i>Science</i> , 2020, 368, .	12.6	56
3	Analysis of Genome Sequences from Plant Pathogenic <i>Rhodococcus</i> Reveals Genetic Novelty in Virulence Loci. <i>PLoS ONE</i> , 2014, 9, e101996.	2.5	54
4	Characterization of Toxin Complex Gene Clusters and Insect Toxicity of Bacteria Representing Four Subgroups of <i>Pseudomonas fluorescens</i> . <i>PLoS ONE</i> , 2016, 11, e0161120.	2.5	43
5	Sulforaphane Bioavailability and Chemopreventive Activity in Men Presenting for Biopsy of the Prostate Gland: A Randomized Controlled Trial. <i>Nutrition and Cancer</i> , 2020, 72, 74-87.	2.0	41
6	The Evolution, Ecology, and Mechanisms of Infection by Gram-Positive, Plant-Associated Bacteria. <i>Annual Review of Phytopathology</i> , 2019, 57, 341-365.	7.8	38
7	Gall-ID: tools for genotyping gall-causing phytopathogenic bacteria. <i>PeerJ</i> , 2016, 4, e2222.	2.0	37
8	Use of whole genome sequences to develop a molecular phylogenetic framework for <i>Rhodococcus fascians</i> and the <i>Rhodococcus</i> genus. <i>Frontiers in Plant Science</i> , 2014, 5, 406.	3.6	29
9	Tropical soils are a reservoir for fluorescent <i>Pseudomonas</i> spp. biodiversity. <i>Environmental Microbiology</i> , 2018, 20, 62-74.	3.8	28
10	Ancient co-option of an amino acid ABC transporter locus in <i>Pseudomonas syringae</i> for host signal-dependent virulence gene regulation. <i>PLoS Pathogens</i> , 2020, 16, e1008680.	4.7	25
11	Phylogenetic Integration Reveals the Zebrafish Core Microbiome and Its Sensitivity to Environmental Exposures. <i>Toxics</i> , 2021, 9, 10.	3.7	25
12	Genome variations between rhizosphere and bulk soil ecotypes of a <i>Pseudomonas koreensis</i> population. <i>Environmental Microbiology</i> , 2018, 20, 4401-4414.	3.8	16
13	Diversification of the Type VI Secretion System in <i>Agrobacteria</i> . <i>MBio</i> , 2021, 12, e0192721.	4.1	15
14	Complete genomes derived by directly sequencing freshwater bloom populations emphasize the significance of the genus level ADA clade within the Nostocales. <i>Harmful Algae</i> , 2021, 103, 102005.	4.8	12
15	Comparative genomics of the ADA clade within the Nostocales. <i>Harmful Algae</i> , 2021, 104, 102037.	4.8	11
16	Evolution of the U.S. Biological Select Agent <i>Rathayibacter toxicus</i> . <i>MBio</i> , 2018, 9, .	4.1	10
17	Genomic and metabolic differences between <i>Pseudomonas putida</i> populations inhabiting sugarcane rhizosphere or bulk soil. <i>PLoS ONE</i> , 2019, 14, e0223269.	2.5	9
18	Unexpected distribution of the 4-formylaminoxyvinylglycine (FVG) biosynthetic pathway in <i>Pseudomonas</i> and beyond. <i>PLoS ONE</i> , 2021, 16, e0247348.	2.5	8

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19	Draft Genome Sequence of <i>Nitrobacter vulgaris</i> Strain Ab 1 , a Nitrite-Oxidizing Bacterium. <i>Genome Announcements</i> , 2017, 5, .	0.8	7
20	The Identification and Conservation of Tunicaminyuracil-Related Biosynthetic Gene Clusters in Several <i>Rathayibacter</i> Species Collected From Australia, Africa, Eurasia, and North America. <i>Frontiers in Microbiology</i> , 2019, 10, 2914.	3.5	3
21	7-epi-cylindrospermopsin and microcystin producers among diverse <i>Anabaena/Dolichospermum/Aphanizomenon</i> CyanoHABs in Oregon, USA. <i>Harmful Algae</i> , 2022, 116, 102241.	4.8	3
22	Pan-tissue transcriptome analysis of long noncoding RNAs in the American beaver <i>Castor canadensis</i> . <i>BMC Genomics</i> , 2020, 21, 153.	2.8	2
23	Zinc Status Elicits Age-Dependent Effects in the Gut Microbiome. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa062_009.	0.3	1
24	Effects of Zinc Status and Aging on Age-Related Immune Dysfunction and Chronic Inflammation. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa067_081.	0.3	1
25	Title is missing!. , 2020, 16, e1008680.		0
26	Title is missing!. , 2020, 16, e1008680.		0
27	Title is missing!. , 2020, 16, e1008680.		0
28	Title is missing!. , 2020, 16, e1008680.		0