

James J Campanella

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,281
citations

623734

14
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

1738
citing authors

#	ARTICLE	IF	CITATIONS
1	Lingering Impacts of Hurricane Hugo on Rhizophora mangle (Red Mangrove) Population Genetics on St. John, USVI. Diversity, 2019, 11, 65.	1.7	7
2	Evidence for the Early Evolutionary Loss of the M20D Auxin Amidohydrolase Family from Mosses and Horizontal Gene Transfer from Soil Bacteria of Cryptic Hydrolase Orthologues to Physcomitrella patens. Journal of Plant Growth Regulation, 2019, 38, 1428-1438.	5.1	5
3	Evidence for Exaptation of the Marchantia polymorpha M20D Peptidase MpILR1 into the Tracheophyte Auxin Regulatory Pathway. Plant Physiology, 2018, 177, 1595-1604.	4.8	7
4	Clonal diversity and connectedness of turtle grass (Thalassia testudinum) populations in a UNESCO Biosphere Reserve. Aquatic Botany, 2015, 123, 76-82.	1.6	4
5	A phylogenetic examination of the primary anthocyanin production pathway of the Plantae. , 2014, 55, 10.		45
6	An analysis of the population genetics of restored Zostera marina plantings in Barnegat Bay, New Jersey. Population Ecology, 2013, 55, 121-133.	1.2	14
7	Truncation of Medicago truncatula Auxin Conjugate Hydrolases Alters Substrate Specificity. Plant Molecular Biology Reporter, 2011, 29, 745-752.	1.8	11
8	<i>Zostera marina</i> population genetics in Barnegat Bay, New Jersey, and implications for grass bed restoration. Population Ecology, 2010, 52, 181-190.	1.2	21
9	Population Structure of Zostera marina (Eelgrass) on the Western Atlantic Coast Is Characterized by Poor Connectivity and Inbreeding. Journal of Heredity, 2010, 101, 61-70.	2.4	20
10	The Auxin Conjugate Hydrolase Family of Medicago truncatula and Their Expression During the Interaction with Two Symbionts. Journal of Plant Growth Regulation, 2008, 27, 26-38.	5.1	88
11	MOLECULAR GENETIC EVIDENCE SUGGESTS LONG ISLAND AS THE GEOGRAPHIC ORIGIN FOR THE PRESENT POPULATION OF BAY SCALLOPS IN BARNEGAT BAY, NEW JERSEY. Journal of Shellfish Research, 2007, 26, 303-306.	0.9	7
12	A minimally invasive method of piscine tissue collection and an analysis of long-term field-storage conditions for samples. BMC Genetics, 2006, 7, 32.	2.7	19
13	Molecular cloning and functional identification of a ribosome inactivating/antiviral protein from leaves of post-flowering stage of Celosia cristata and its expression in E. coli. Phytochemistry, 2006, 67, 2441-2449.	2.9	18
14	A Phylogenomic Study of the Genus Alphavirus Employing Whole Genome Comparison. Comparative and Functional Genomics, 2005, 6, 217-227.	2.0	19
15	Buccal swabbing and extraction of high quality sunfish (Lepomis) DNA for use in PCR analysis. BioTechniques, 2005, 38, 189-190.	1.8	6
16	A Novel Auxin Conjugate Hydrolase from Wheat with Substrate Specificity for Longer Side-Chain Auxin Amide Conjugates. Plant Physiology, 2004, 135, 2230-2240.	4.8	52
17	ILR1 and sILR1 IAA amidohydrolase homologs differ in expression pattern and substrate specificity. Plant Growth Regulation, 2003, 41, 215-223.	3.4	29
18	Isolation of an ILR1 auxin conjugate hydrolase homolog from Arabidopsis suecica. Plant Growth Regulation, 2003, 39, 175-181.	3.4	13

#	ARTICLE	IF	CITATIONS
19	MatGAT: An application that generates similarity/identity matrices using protein or DNA sequences. BMC Bioinformatics, 2003, 4, 29.	2.6	744
20	A Molecular Phylogenomic Analysis of the ILR1-Like Family of IAA Amidohydrolase Genes. Comparative and Functional Genomics, 2003, 4, 584-600.	2.0	40
21	The Intraspecific Phylogenetics of Arabidopsis thaliana in Worldwide Populations. Systematic Botany, 2000, 25, 47.	0.5	34
22	Isolation and Characterization of Mutants of Arabidopsis thaliana with Increased Resistance to Growth Inhibition by Indoleacetic Acid-Amino Acid Conjugates. Plant Physiology, 1996, 112, 735-745.	4.8	35
23	Interactions of Microbotryum violaceum (ustilago violacea) with its host plant Silene alba. Plant Science, 1991, 80, 157-165.	3.6	42
24	Examination of the M20D Auxin Conjugate Peptidase Family from Hornwort and Implications on the Evolution of the Tracheophytes. Journal of Plant Growth Regulation, 0, , 1.	5.1	0