Javier Moraga

List of Publications by Year
in descending order

28	939	623574 14	501076 28
papers	citations	h-index	g-index

30	30	30	1015
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impairment of botrydial production in Botrytis cinerea allows the isolation of undescribed polyketides and reveals new insights into the botcinins biosynthetic pathway. Phytochemistry, 2021, 183, 112627.	1.4	7
2	Endophytic Fungal Community Associated with Colombian Plants. , 2021, , 93-108.		0
3	Recent approaches on the genomic analysis of the phytopathogenic fungus Colletotrichum spp.. Phytochemistry Reviews, 2020, 19, 589-601.	3.1	4
4	Botrytis species as biocatalysts. Phytochemistry Reviews, 2020, 19, 529-558.	3.1	4
5	Biodegradation and toxicity reduction of nonylphenol, 4-tert-octylphenol and 2,4-dichlorophenol by the ascomycetous fungus Thielavia sp HJ22: Identification of fungal metabolites and proposal of a putative pathway. Science of the Total Environment, 2020, 708, 135129.	3.9	47
6	Botrydial confers Botrytis cinerea the ability to antagonize soil and phyllospheric bacteria. Fungal Biology, 2020, 124, 54-64.	1.1	9
7	Biocatalytic Preparation of Chloroindanol Derivatives. Antifungal Activity and Detoxification by the Phytopathogenic Fungus Botrytis cinerea. Plants, 2020, 9, 1648.	1.6	2
8	A GCâ€“MS untargeted metabolomics approach for the classification of chemical differences in grape juices based on fungal pathogen. Food Chemistry, 2019, 270, 375-384.	4.2	38
9	Natural Compounds That Modulate the Development of the Fungus Botrytis cinerea and Protect Solanum lycopersicum. Plants, 2019, 8, 111.	1.6	13
10	Botcinic acid biosynthesis in Botrytis cinerea relies on a subtelomeric gene cluster surrounded by relics of transposons and is regulated by the Zn2Cys6 transcription factor BcBoa13. Current Genetics, 2019, 65, 965-980.	0.8	57
11	The current status on secondary metabolites produced by plant pathogenic Colletotrichum species. Phytochemistry Reviews, 2019, 18, 215-239.	3.1	29
12	Bacteriophages as an Up-and-Coming Alternative to the Use of Sulfur Dioxide in Winemaking. Frontiers in Microbiology, 2019, 10, 2931.	1.5	3
13	Relevance of the deletion of the Tatri4 gene in the secondary metabolome of Trichoderma arundinaceum. Organic and Biomolecular Chemistry, 2018, 16, 2955-2965.	1.5	18
14	The sesquiterpene botrydial from Botrytis cinerea induces phosphatidic acid production in tomato cell suspensions. Planta, 2018, 247, 1001-1009.	1.6	8
15	Phenotypic Effects and Inhibition of Botrydial Biosynthesis Induced by Different Plant-Based Elicitors in Botrytis cinerea. Current Microbiology, 2018, 75, 431-440.	1.0	8
16	Structural and biosynthetic studies on eremophilenols related to the phytoalexin capsidiol, produced by Botrytis cinerea. Phytochemistry, 2018, 154, 10-18.	1.4	10
17	The formation of sesquiterpenoid presilphiperfolane and cameroonane metabolites in the Bcbot4 null mutant of Botrytis cinerea. Organic and Biomolecular Chemistry, 2017, 15, 5357-5363.	1.5	8
18	Botrydial and botcinins produced by <scp>B</scp>otrytis cinerea regulate the expression of <scp>T</scp>richoderma arundinaceum genes involved in trichothecene biosynthesis. Molecular Plant Pathology, 2016, 17, 1017-1031.	2.0	14

#	Article	IF	Citations
19	The botrydial biosynthetic gene cluster of Botrytis cinerea displays a bipartite genomic structure and is positively regulated by the putative Zn(II)2Cys6 transcription factor BcBot6. Fungal Genetics and Biology, 2016, 96, 33-46.	0.9	60
20	Genetic and Molecular Basis of Botrydial Biosynthesis: Connecting Cytochrome P450-Encoding Genes to Biosynthetic Intermediates. ACS Chemical Biology, 2016, 11, 2838-2846.	1.6	30
21	Chemically Induced Cryptic Sesquiterpenoids and Expression of Sesquiterpene Cyclases in Botrytis cinerea Revealed New Sporogenic (+)-4-Epieremophil-9-en-11-ols. ACS Chemical Biology, 2016, 11, 1391-1400.	1.6	20
22	A Shared Biosynthetic Pathway for Botcinins and Botrylactones Revealed through Gene Deletions. ChemBioChem, 2013, 14, 132-136.	1.3	13
23	Natural Variation in the VELVET Gene bcvel1 Affects Virulence and Light-Dependent Differentiation in Botrytis cinerea. PLoS ONE, 2012, 7, e47840.	1.1	89
24	The Botrytis cinerea Reg1 Protein, a Putative Transcriptional Regulator, Is Required for Pathogenicity, Conidiogenesis, and the Production of Secondary Metabolites. Molecular Plant-Microbe Interactions, 2011, 24, 1074-1085.	1.4	85
25	Overexpression of the trichodiene synthase gene tri5 increases trichodermin production and antimicrobial activity in Trichoderma brevicompactum. Fungal Genetics and Biology, 2011, 48, 285-296.	0.9	110
26	The Botrytis cinerea phytotoxin botcinic acid requires two polyketide synthases for production and has a redundant role in virulence with botrydial. Molecular Plant Pathology, 2011, 12, 564-579.	2.0	189
27	Botrylactone: new interest in an old moleculeâ€"review of its absolute configuration and related compounds. Tetrahedron, 2011, 67, 417-420.	1.0	17
28	Overexpression of the Trichoderma brevicompactum tri5 Gene: Effect on the Expression of the Trichodermin Biosynthetic Genes and on Tomato Seedlings. Toxins, 2011, 3, 1220-1232.	1.5	45