Isidro G. Collado

List of Publications by Year
in descending order

194	6,182	66343	95266
papers	citations	42 h-index	68 g-index

207	207	207	4934
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The complemented mutant Î”Bcstc7, in the STC7 of Botrytis cinerea led to the characterization of 11,12,13-tri-nor-eremophilenols derivatives. Phytochemistry, 2022, 193, 113003.	2.9	2
2	N-Alkylation of organonitrogen compounds catalyzed by methylene-linked bis-NHC half-sandwich ruthenium complexes. Organic and Biomolecular Chemistry, 2022, 20, 831-839.	2.8	11
3	Multiple knockout mutants reveal a high redundancy of phytotoxic compounds contributing to necrotrophic pathogenesis of Botrytis cinerea. PLoS Pathogens, 2022, 18, e1010367.	4.7	45
4	Structures, Occurrences and Biosynthesis of 11,12,13-Tri-nor-Sesquiterpenes, an Intriguing Class of Bioactive Metabolites. Plants, 2022, 11, 769.	3.5	3
5	Structural and biosynthetic studies of botrycinereic acid, a new cryptic metabolite from the fungus Botrytis cinerea. Bioorganic Chemistry, 2022, 127, 105979.	4.1	4
6	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.	2.9	7
7	Methylene-Linked Bis-NHC Half-Sandwich Ruthenium Complexes: Binding of Small Molecules and Catalysis toward Ketone Transfer Hydrogenation. Organometallics, 2021, 40, 792-803.	2.3	20
8	Endophytic Bacteria Bacillus subtilis, Isolated from Zea mays, as Potential Biocontrol Agent against Botrytis cinerea. Biology, 2021, 10, 492.	2.8	27
9	Synthesis, Fungitoxic Activity against Botrytis cinerea and Phytotoxicity of Alkoxyclovanols and Alkoxyisocaryolanols. Journal of Fungi (Basel, Switzerland), 2021, 7, 1079.	3.5	0
10	Recent approaches on the genomic analysis of the phytopathogenic fungus Colletotrichum spp.. Phytochemistry Reviews, 2020, 19, 589-601.	6.5	4
11	Endophytic microorganisms for biocontrol of the phytopathogenic fungus Botrytis cinerea. Phytochemistry Reviews, 2020, 19, 721-740.	6.5	52
12	Botrytis species as biocatalysts. Phytochemistry Reviews, 2020, 19, 529-558.	6.5	4
13	Botrydial confers Botrytis cinerea the ability to antagonize soil and phyllospheric bacteria. Fungal Biology, 2020, 124, 54-64.	2.5	9
14	Identification of the Sesquiterpene Cyclase Involved in the Biosynthesis of (+)-4-Epi-eremophil-9-en-11-ol Derivatives Isolated from Botrytis cinerea. ACS Chemical Biology, 2020, 15, 2775-2782.	3.4	4
15	Biocatalytic Preparation of Chloroindanol Derivatives. Antifungal Activity and Detoxification by the Phytopathogenic Fungus Botrytis cinerea. Plants, 2020, 9, 1648.	3.5	2
16	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.	8.2	38
17	Synthesis of Trichodermin Derivatives and Their Antimicrobial and Cytotoxic Activities. Molecules, 2019, 24, 3811.	3.8	9
18	Natural Compounds That Modulate the Development of the Fungus Botrytis cinerea and Protect Solanum lycopersicum. Plants, 2019, 8, 111.	3.5	13

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19	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.	1.7	57
20	The current status on secondary metabolites produced by plant pathogenic Colletotrichum species. Phytochemistry Reviews, 2019, 18, 215-239.	6.5	29
21	Relevance of the deletion of the Tatri4 gene in the secondary metabolome of Trichoderma arundinaceum. Organic and Biomolecular Chemistry, 2018, 16, 2955-2965.	2.8	18
22	The sesquiterpene botrydial from Botrytis cinerea induces phosphatidic acid production in tomato cell suspensions. Planta, 2018, 247, 1001-1009.	3.2	8
23	Cp2Ti(III)Cl and Analogues as Sustainable Templates in Organic Synthesis. Synthesis, 2018, 50, 2163-2180.	2.3	20
24	Biosynthesis of abscisic acid in fungi: identification of a sesquiterpene cyclase as the key enzyme in Botrytis cinerea. Environmental Microbiology, 2018, 20, 2469-2482.	3.8	37
25	Metabolism of Antifungal Thiochroman-4-ones by Trichoderma viride and Botrytis cinerea. Journal of Natural Products, 2018, 81, 1036-1040.	3.0	9
26	Phenotypic Effects and Inhibition of Botrydial Biosynthesis Induced by Different Plant-Based Elicitors in Botrytis cinerea. Current Microbiology, 2018, 75, 431-440.	2.2	8
27	Isotopic Labeling Studies Reveal the Patulin Detoxification Pathway by the Biocontrol Yeast Rhodotorula kratochvilovae LS11. Journal of Natural Products, 2018, 81, 2692-2699.	3.0	22
28	Structural and biosynthetic studies on eremophilenols related to the phytoalexin capsidiol, produced by Botrytis cinerea. Phytochemistry, 2018, 154, 10-18.	2.9	10
29	The formation of sesquiterpenoid presilphiperfolane and cameroonane metabolites in the Bcbot4 null mutant of Botrytis cinerea. Organic and Biomolecular Chemistry, 2017, 15, 5357-5363.	2.8	8
30	Mild Epoxidation of Allylic Alcohols Catalyzed by Titanium(III) Complexes: Selectivity and Mechanism. ACS Omega, 2017, 2, 3083-3090.	3.5	12
31	The botryane sesquiterpenoid metabolism of the fungus Botrytis cinerea. Journal of Chemical Research, 2017, 41, 435-440.	1.3	3
32	Lathyrane Diterpenes from the Latex of Euphorbia laurifolia. Natural Product Communications, 2017, 12, 1934578X1701200.	0.5	2
33	Antifungal and Cytotoxic Assessment of Lapachol Derivatives Produced by Fungal Biotransformation. Natural Product Communications, 2016, 11, 1934578X1601100.	0.5	1
34	Trichothecenes and aspinolides produced by Trichoderma arundinaceum regulate expression of Botrytis cinerea genes involved in virulence and growth. Environmental Microbiology, 2016, 18, 3991-4004.	3.8	25
35	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.	4.2	14
36	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.	2.1	60

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37	Genetic and Molecular Basis of Botrydial Biosynthesis: Connecting Cytochrome P450-Encoding Genes to Biosynthetic Intermediates. ACS Chemical Biology, 2016, 11, 2838-2846.	3.4	30
38	Efficient O -Acylation of Alcohols and Phenol Using Cp2 TiCl as a Reaction Promoter. European Journal of Organic Chemistry, 2016, 2016, 3584-3591.	2.4	8
39	Chemoselective and stereoselective lithium carbenoid mediated cyclopropanation of acyclic allylic alcohols. Organic and Biomolecular Chemistry, 2016, 14, 2731-2741.	2.8	17
40	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.	3.4	20
41	Secondary Metabolism in Botrytis cinerea: Combining Genomic and Metabolomic Approaches. , 2016, , 291-313.		21
42	Unexpected Mild Protection of Alcohols as 2â€Oâ€THF and 2â€Oâ€THP Ethers Catalysed by Cp₂TiCl Reveal an Intriguing Role of the Solvent in the Singleâ€Electron Transfer Reaction. European Journal of Organic Chemistry, 2015, 2015, 6333-6340.	2.4	13
43	Biological activity of natural sesquiterpenoids containing a gem-dimethylcyclopropane unit. Natural Product Reports, 2015, 32, 1236-1248.	10.3	58
44	Diastereoselective and enantioselective preparation of nor-mevaldic acid surrogates through desymmetrisation methodology. Enantioselective synthesis of (+) and (â˜) nor-mevalonic lactones. Tetrahedron, 2015, 71, 7531-7538.	1.9	3
45	Titanium carbenoid-mediated cyclopropanation of allylic alcohols: selectivity and mechanism. Organic and Biomolecular Chemistry, 2015, 13, 6325-6332.	2.8	11
46	nor-Mevaldic acid surrogates as selective antifungal agent leads against Botrytis cinerea. Enantioselective preparation of 4-hydroxy-6-(1-phenylethoxy)tetrahydro-2H-pyran-2-one. Bioorganic and Medicinal Chemistry, 2015, 23, 3379-3387.	3.0	4
47	Non-terpenoid biotransformations by Mucor species. Phytochemistry Reviews, 2015, 14, 745-764.	6.5	10
48	Novel aspinolide production by <scp>T</scp>richoderma arundinaceum with a potential role in <scp>B</scp>otrytis cinerea antagonistic activity and plant defence priming. Environmental Microbiology, 2015, 17, 1103-1118.	3.8	56
49	The synthesis of 3-hydroxy-2,4,8-trimethyldec-8-enolides and an approach to 3,4-dihydroxy-2,4,6,8-tetramethyldec-8-enolide. Organic and Biomolecular Chemistry, 2015, 13, 465-476.	2.8	3
50	Exploring mutasynthesis to increase structural diversity in the synthesis of highly oxygenated polyketide lactones. Organic and Biomolecular Chemistry, 2014, 12, 5304-5310.	2.8	10
51	Biologically active diterpenes containing a gem-dimethylcyclopropane subunit: an intriguing source of PKC modulators. Natural Product Reports, 2014, 31, 940-952.	10.3	60
52	The Asymmetric Total Synthesis of Cinbotolide: A Revision of the Original Structure. Journal of Organic Chemistry, 2014, 79, 11349-11358.	3.2	11
53	Further Mulinane and Azorellane Diterpenoids Isolated from Mulinum crassifolium and Azorella compacta. Molecules, 2014, 19, 3898-3908.	3.8	15
54	Terpenoid biotransformations by Mucor species. Phytochemistry Reviews, 2013, 12, 857-876.	6.5	20

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55	Comparative genome analysis of Bacillus spp. and its relationship with bioactive nonribosomal peptide production. Phytochemistry Reviews, 2013, 12, 685-716.	6.5	21
56	Chemical genetics strategies for identification of molecular targets. Phytochemistry Reviews, 2013, 12, 895-914.	6.5	6
57	A Shared Biosynthetic Pathway for Botcinins and Botrylactones Revealed through Gene Deletions. ChemBioChem, 2013, 14, 132-136.	2.6	13
58	Stereoselective Synthesis and Absolute Configuration Determination of Xylariolide A. European Journal of Organic Chemistry, 2013, 2013, 2420-2427.	2.4	4
59	Phytotoxic Activity and Metabolism of Botrytis cinerea and Structureâ€“Activity Relationships of Isocaryolane Derivatives. Journal of Natural Products, 2013, 76, 1016-1024.	3.0	10
60	Relevance of trichothecenes in fungal physiology: Disruption of tri5 in Trichoderma arundinaceum. Fungal Genetics and Biology, 2013, 53, 22-33.	2.1	89
61	HPLC Analysis of Midodrine and Desglymidodrine in Culture Medium: Evaluation of Static and Shaken Conditions on the Biotransformation by Fungi. Journal of Chromatographic Science, 2013, 51, 460-467.	1.4	17
62	The Mitogen-Activated Protein Kinase BcSak1 of Botrytis cinerea Is Required for Pathogenic Development and Has Broad Regulatory Functions Beyond Stress Response. Molecular Plant-Microbe Interactions, 2012, 25, 802-816.	2.6	77
63	Biotransformation of clovane derivatives. Whole cell fungi mediated domino synthesis of rumphellclovane A. Organic and Biomolecular Chemistry, 2012, 10, 3315.	2.8	10
64	Natural Variation in the VELVET Gene bcvel1 Affects Virulence and Light-Dependent Differentiation in Botrytis cinerea. PLoS ONE, 2012, 7, e47840.	2.5	89
65	BcAtf1, a global regulator, controls various differentiation processes and phytotoxin production in Botrytis cinerea. Molecular Plant Pathology, 2012, 13, 704-718.	4.2	85
66	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.	2.6	85
67	Biotransformation of Bioactive Isocaryolanes by Botrytis cinerea. Journal of Natural Products, 2011, 74, 1707-1712.	3.0	14
68	Filamentous Fungi (Botrytis cinerea). , 2011, , 257-277.		5
69	The Sesquiterpene Botrydial Produced by Botrytis cinerea Induces the Hypersensitive Response on Plant Tissues and Its Action Is Modulated by Salicylic Acid and Jasmonic Acid Signaling. Molecular Plant-Microbe Interactions, 2011, 24, 888-896.	2.6	96
70	Azaphilones from the Endophyte Chaetomium globosum. Journal of Natural Products, 2011, 74, 1182-1187.	3.0	57
71	Non-peptide Metabolites from the Genus Bacillus. Journal of Natural Products, 2011, 74, 893-899.	3.0	91
72	Overexpression of the trichodiene synthase gene tri5 increases trichodermin production and antimicrobial activity in Trichoderma brevicompactum. Fungal Genetics and Biology, 2011, 48, 285-296.	2.1	110

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73	Botcinolide/Botcinin: Asymmetric Synthesis of the Key Fragments. Natural Product Communications, 2011, 6, 1934578X1100600.	0.5	0
74	Fast HPLC analysis of omeprazole, 5-hydroxyomeprazole and omeprazole sulfone in liquid culture medium using a monolithic column for application in biotransformation studies with fungi. Journal of the Brazilian Chemical Society, 2011, 22, 1140-1149.	0.6	4
75	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.	4.2	189
76	Asymmetric microbial conversion of (E)-2-benzylideneindan-1-one by the filamentous fungi Botrytis cinerea, Trichoderma viride, and Eutypa lata. Tetrahedron: Asymmetry, 2011, 22, 1653-1657.	1.8	2
77	Asymmetric preparation of antifungal 1-(4â€²-chlorophenyl)-1-cyclopropyl methanol and 1-(4â€²-chlorophenyl)-2-phenylethanol. Study of the detoxification mechanism by Botrytis cinerea. Journal of Molecular Catalysis B: Enzymatic, 2011, 70, 61-66.	1.8	7
78	Botrylactone: new interest in an old moleculeâ€”review of its absolute configuration and related compounds. Tetrahedron, 2011, 67, 417-420.	1.9	17
79	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.	3.4	45
80	Bioactive metabolites from the Andean flora. Antituberculosis activity of natural and semisynthetic azorellane and mulinane diterpenoids. Phytochemistry Reviews, 2010, 9, 271-278.	6.5	20
81	Antituberculosis activity of natural and semisynthetic azorellane and mulinane diterpenoids. FÃ¬toterapÃ¬Ã¢, 2010, 81, 50-54.	2.2	35
82	Diketopiperazines produced by endophytic fungi found in association with two Asteraceae species. Phytochemistry, 2010, 71, 1423-1429.	2.9	40
83	Enantioselective, chemoenzymatic synthesis, and absolute configuration of the antioxidant (â^')-gloeosporiol. Tetrahedron, 2010, 66, 8068-8075.	1.9	8
84	Metallocene catalyzed synthesis of fungistatic vicinal aminoalcohols under solvent free conditions. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 6820-6822.	2.2	8
85	Biocatalytic preparation and absolute configuration of enantiomerically pure fungistatic anti-2-benzylindane derivatives. Study of the detoxification mechanism by Botrytis cinerea. Organic and Biomolecular Chemistry, 2010, 8, 3784.	2.8	13
86	Novel Macrolide from Wild Strains of the Phytopathogen Fungus Colletotrichum Acutatum. Natural Product Communications, 2009, 4, 1934578X0900400.	0.5	4
87	Pollutants Biodegradation by Fungi. Current Organic Chemistry, 2009, 13, 1194-1214.	1.6	119
88	Hemisynthesis and absolute configuration of novel 6-pentyl-2H-pyran-2-one derivatives from Trichoderma spp.. Tetrahedron, 2009, 65, 4834-4840.	1.9	24
89	Lipase-catalyzed resolution of 5-acetoxy-1,2-dihydroxy-1,2,3,4-tetrahydronaphthalene. Application to the synthesis of (+)-(3R,4S)-cis-4-hydroxy-6-deoxyscytalone, a metabolite isolated from Colletotrichum acutatum. Tetrahedron, 2009, 65, 3392-3396.	1.9	10
90	Stereoselective biotransformations using fungi as biocatalysts. Tetrahedron: Asymmetry, 2009, 20, 385-397.	1.8	208

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91	Asymmetric microbial reduction of ketones: absolute configuration of trans-4-ethyl-1-(1S-hydroxyethyl)cyclohexanol. Tetrahedron: Asymmetry, 2009, 20, 2666-2672.	1.8	10
92	Thctf1 transcription factor of Trichoderma harzianum is involved in 6-pentyl-2H-pyran-2-one production and antifungal activity. Fungal Genetics and Biology, 2009, 46, 17-27.	2.1	130
93	Global Antifungal Profile Optimization of Chlorophenyl Derivatives against Botrytis cinerea and Colletotrichum gloeosporioides. Journal of Agricultural and Food Chemistry, 2009, 57, 4838-4843.	5.2	10
94	Synthesis and Quantitative Structureâ˜Antifungal Activity Relationships of Clovane Derivatives against Botrytis cinerea. Journal of Agricultural and Food Chemistry, 2009, 57, 2420-2428.	5.2	22
95	Editorial [Hot topic: Biotechnology and Bioorganic of Fungi (Guest Editor: I. G. Collado)]. Current Organic Chemistry, 2009, 13, 1136-1136.	1.6	0
96	Novel macrolide from wild strains of the phytopathogen Fungus Colletotrichum acutatum. Natural Product Communications, 2009, 4, 395-8.	0.5	6
97	Sn(OTf)2 catalysed regioselective styrene oxide ring opening with aromatic amines. Tetrahedron, 2008, 64, 11732-11737.	1.9	28
98	Sesquiterpene Synthase from the Botrydial Biosynthetic Gene Cluster of the Phytopathogen Botrytis cinerea. ACS Chemical Biology, 2008, 3, 791-801.	3.4	161
99	Effect of Substituents on the Ring-Closing Metathesis Reaction in the Synthesis of Functionalized Nonanolactones. Synlett, 2008, 2008, 339-342.	1.8	4
100	The cAMP-Dependent Signaling Pathway and Its Role in Conidial Germination, Growth, and Virulence of the Gray Mold Botrytis cinerea. Molecular Plant-Microbe Interactions, 2008, 21, 1443-1459.	2.6	103
101	Screening Study of Potential Lead Compounds for Natural Product Based Fungicides from Juniperus Lucayana. Natural Product Communications, 2008, 3, 1934578X0800300.	0.5	2
102	Biocatalysis Applied to the Synthesis of Pheromones. Current Organic Chemistry, 2007, 11, 693-705.	1.6	9
103	Editorial [Hot Topic: Bioorganic Chemistry (Guest Editor: I. G. Collado)]. Current Organic Chemistry, 2007, 11, 655-655.	1.6	0
104	Hemisynthesis of New Triterpene Derivatives using Oxidation by CrO3 and NaIO4â€(RuCl3, 3H2O). Synthetic Communications, 2007, 37, 1289-1299.	2.1	8
105	Quantitative Structureâ˜Antifungal Activity Relationships of Some Benzohydrazides against Botrytis cinerea. Journal of Agricultural and Food Chemistry, 2007, 55, 5171-5179.	5.2	13
106	Isolation of new phenylacetylingol derivatives that reactivate HIV-1 latency and a novel spirotriterpenoid from Euphorbia officinarum latex. Bioorganic and Medicinal Chemistry, 2007, 15, 4577-4584.	3.0	49
107	Sesquiterpenes from the wood of Juniperus lucayana. Phytochemistry, 2007, 68, 2409-2414.	2.9	29
108	Quantitative structureâ€“activity relationship studies for the prediction of antifungal activity of N-arylbenzenesulfonamides against Botrytis cinerea. Journal of Molecular Graphics and Modelling, 2007, 25, 680-690.	2.4	21

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109	Enantiomeric oxidation of organic sulfides by the filamentous fungi Botrytis cinerea, Eutypa lata and Trichoderma viride. Journal of Molecular Catalysis B: Enzymatic, 2007, 49, 18-23.	1.8	22
110	Selective Synthesis of Î²â€Hydroxy Nitroethanol Ethers by Alcoholysis of Oxiranes. Synthetic Communications, 2007, 37, 3589-3598.	2.1	2
111	Fungal terpene metabolites: biosynthetic relationships and the control of the phytopathogenic fungus Botrytis cinerea. Natural Product Reports, 2007, 24, 674.	10.3	111
112	Secondary metabolites from species of the biocontrol agent Trichoderma. Phytochemistry Reviews, 2007, 7, 89-123.	6.5	450
113	Metabolites from Eutypa species that are pathogens on grapes. Natural Product Reports, 2006, 23, 108-116.	10.3	18
114	The Antifungal Activity of Widdrol and Its Biotransformation byColletotrichum gloeosporioides(penz.) Penz. & Sacc. andBotrytis cinereaPers.:Â Fr.. Journal of Agricultural and Food Chemistry, 2006, 54, 7517-7521.	5.2	33
115	Biosynthetic Studies on the Botcinolide Skeleton:â€‰ New Hydroxylated Lactones from Botrytis cinerea. Journal of Organic Chemistry, 2006, 71, 562-565.	3.2	21
116	Screening Study of Potential Lead Compounds for Natural Product-based Fungicides Against Phytophthora Species. Journal of Phytopathology, 2006, 154, 616-621.	1.0	8
117	Synthesis and free radical scavenging activity of a novel metabolite from the fungus Colletotrichum gloeosporioides. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 5836-5839.	2.2	31
118	The role of botrydienediol in the biodegradation of the sesquiterpenoid phytotoxin botrydial by Botrytis cinerea. Tetrahedron, 2006, 62, 8256-8261.	1.9	18
119	A topological substructural molecular design to predict soil sorption coefficients for pesticides. Molecular Diversity, 2006, 10, 109-118.	3.9	21
120	Biocatalysis Applied to the Synthesis of Agrochemicals. Current Organic Chemistry, 2006, 10, 2037-2054.	1.6	50
121	Antifungal Activity and Biotransformation of Diisophorone byBotrytis cinerea. Journal of Agricultural and Food Chemistry, 2005, 53, 6035-6039.	5.2	20
122	Functional Analysis of the Cytochrome P450 Monooxygenase Gene bcbot1 of Botrytis cinerea Indicates That Botrydial Is a Strain-Specific Virulence Factor. Molecular Plant-Microbe Interactions, 2005, 18, 602-612.	2.6	207
123	Screening Study of Lead Compounds for Natural Product-Based Fungicides:Â Antifungal Activity and Biotransformation of 6Î±,7Î±-Dihydroxy-Î²-himachalene byBotrytis cinerea. Journal of Agricultural and Food Chemistry, 2005, 53, 6673-6677.	5.2	39
124	Virulence-Toxin Production Relationship in Isolates of the Plant Pathogenic Fungus Botrytis cinerea. Journal of Phytopathology, 2004, 152, 563-566.	1.0	62
125	Chromosomal Polymorphism in Botrytis Cinerea Strains. Hereditas, 2004, 124, 31-38.	1.4	13
126	Screening study for potential lead compounds for natural product-based fungicides: I. Synthesis and in vitro evaluation of coumarins against Botrytis cinerea. Pest Management Science, 2004, 60, 927-932.	3.4	55

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127	Structureâ^'Activity Relationships in the Fungistatic Activity againstBotrytiscinereaof Clovanes Modified on Ring C. Journal of Natural Products, 2004, 67, 793-798.	3.0	14
128	Two novel steroids from Euphorbia officinarum latex. Natural Product Research, 2004, 18, 177-181.	1.8	15
129	The biodegradation of the phytotoxic metabolite botrydial by its parent organism, Botrytis cinerea. Journal of Chemical Research, 2004, 2004, 441-443.	1.3	21
130	The metabolism of the sesquiterpenoid 12-nor-8Î±-presilphiperfolan-9Î²-ol by the fungus Botrytis cinerea. Journal of Chemical Research, 2004, 2004, 468-470.	1.3	5
131	The inhibition of the fungus Botrytis cinerea by an eremophilane phytoalexin analogue. Journal of Chemical Research, 2004, 2004, 527-529.	1.3	8
132	The inhibition of the fungus Botrytis cinerea by some sesquiterpenoid daucanes. Journal of Chemical Research, 2004, 2004, 524-526.	1.3	6
133	Chemical Transformations on Botryane Skeleton. Effect on the Cytotoxic Activity. Journal of Natural Products, 2003, 66, 344-349.	3.0	37
134	Biotransformation of the fungistatic compound (R)-(+)-1-(4â€²-chlorophenyl)propan-1-ol by Botrytis cinerea. Journal of Molecular Catalysis B: Enzymatic, 2003, 21, 267-271.	1.8	10
135	Biotransformations by Colletotrichum Species. ChemInform, 2003, 34, no.	0.0	0
136	Secondary Metabolites Isolated from Colletrotrichum Species. ChemInform, 2003, 34, no.	0.0	1
137	Studies on biotransformation of (Â±)-1-(4â€²-chlorophenyl)-2-phenylethanol. Tetrahedron: Asymmetry, 2003, 14, 3755-3760.	1.8	7
138	Studies on the biosynthesis of secobotryane skeleton. Tetrahedron, 2003, 59, 6267-6271.	1.9	10
139	Biotransformations by Colletotrichum species. Tetrahedron: Asymmetry, 2003, 14, 1229-1239.	1.8	56
140	Secondary metabolites isolated from Colletotrichum species. Natural Product Reports, 2003, 20, 426-431.	10.3	76
141	Four New Lactones from Botrytis cinerea. Journal of Natural Products, 2002, 65, 1724-1726.	3.0	32
142	Biotransformation of the fungistatic sesquiterpenoid isoprobotryan-9Î±-ol by Botrytis cinerea. Journal of Molecular Catalysis B: Enzymatic, 2002, 16, 249-253.	1.8	10
143	Biocatalytically assisted preparation of antifungal chlorophenylpropanols. Tetrahedron: Asymmetry, 2002, 13, 1681-1686.	1.8	11
144	The putative role of botrydial and related metabolites in the infection mechanism of Botrytis cinerea. Journal of Chemical Ecology, 2002, 28, 997-1005.	1.8	130

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145	Differential Behaviour of Mycelial Growth of Several Botrytis cinerea Strains on either Patchoulol- or Globulol-amended Media. Journal of Phytopathology, 2001, 149, 113-118.	1.0	10
146	Botrydial is produced in plant tissues infected by Botrytis cinerea. Phytochemistry, 2001, 57, 689-692.	2.9	122
147	Novel Rearrangements of Sesquiterpenoid Panasinsane Derivatives under Acidic Conditions. Journal of Organic Chemistry, 2001, 66, 4327-4332.	3.2	11
148	Some key metabolic intermediates in the biosynthesis of botrydial and related compounds. Tetrahedron, 2001, 57, 1929-1933.	1.9	29
149	Biotransformation of the fungistatic sesquiterpenoids patchoulol, ginsenol, cedrol and globulol by Botrytis cinerea. Journal of Molecular Catalysis B: Enzymatic, 2001, 11, 329-334.	1.8	30
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