

Isidro G. Collado

List of Publications by Year in descending order

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193
papers

6,182
citations

66234

42
h-index

95083

68
g-index

207
all docs

207
docs citations

207
times ranked

4934
citing authors

#	ARTICLE	IF	CITATIONS
1	The complemented mutant $\hat{1}^{\text{Bcstc7}}$ in the STC7 of <i>Botrytis cinerea</i> led to the characterization of 11,12,13-tri-nor-eremophilinols derivatives. <i>Phytochemistry</i> , 2022, 193, 113003.	1.4	2
2	<i>N</i> -Alkylation of organonitrogen compounds catalyzed by methylene-linked bis-NHC half-sandwich ruthenium complexes. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 831-839.	1.5	11
3	Multiple knockout mutants reveal a high redundancy of phytotoxic compounds contributing to necrotrophic pathogenesis of <i>Botrytis cinerea</i> . <i>PLoS Pathogens</i> , 2022, 18, e1010367.	2.1	45
4	Structures, Occurrences and Biosynthesis of 11,12,13-Tri-nor-Sesquiterpenes, an Intriguing Class of Bioactive Metabolites. <i>Plants</i> , 2022, 11, 769.	1.6	3
5	Structural and biosynthetic studies of botrycinereic acid, a new cryptic metabolite from the fungus <i>Botrytis cinerea</i> . <i>Bioorganic Chemistry</i> , 2022, 127, 105979.	2.0	4
6	Impairment of botrydial production in <i>Botrytis cinerea</i> allows the isolation of undescribed polyketides and reveals new insights into the botcinins biosynthetic pathway. <i>Phytochemistry</i> , 2021, 183, 112627.	1.4	7
7	Methylene-Linked Bis-NHC Half-Sandwich Ruthenium Complexes: Binding of Small Molecules and Catalysis toward Ketone Transfer Hydrogenation. <i>Organometallics</i> , 2021, 40, 792-803.	1.1	20
8	Endophytic Bacteria <i>Bacillus subtilis</i> , Isolated from <i>Zea mays</i> , as Potential Biocontrol Agent against <i>Botrytis cinerea</i> . <i>Biology</i> , 2021, 10, 492.	1.3	27
9	Synthesis, Fungitoxic Activity against <i>Botrytis cinerea</i> and Phytotoxicity of Alkoxydicyclopentanes and Alkoxyisocaryolanols. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 1079.	1.5	0
10	Recent approaches on the genomic analysis of the phytopathogenic fungus <i>Colletotrichum</i> spp.. <i>Phytochemistry Reviews</i> , 2020, 19, 589-601.	3.1	4
11	Endophytic microorganisms for biocontrol of the phytopathogenic fungus <i>Botrytis cinerea</i> . <i>Phytochemistry Reviews</i> , 2020, 19, 721-740.	3.1	52
12	<i>Botrytis</i> species as biocatalysts. <i>Phytochemistry Reviews</i> , 2020, 19, 529-558.	3.1	4
13	Botrydial confers <i>Botrytis cinerea</i> the ability to antagonize soil and phyllospheric bacteria. <i>Fungal Biology</i> , 2020, 124, 54-64.	1.1	9
14	Identification of the Sesquiterpene Cyclase Involved in the Biosynthesis of (+)-4-Epi-eremophil-9-en-11-ol Derivatives Isolated from <i>Botrytis cinerea</i> . <i>ACS Chemical Biology</i> , 2020, 15, 2775-2782.	1.6	4
15	Biocatalytic Preparation of Chloroindanol Derivatives. Antifungal Activity and Detoxification by the Phytopathogenic Fungus <i>Botrytis cinerea</i> . <i>Plants</i> , 2020, 9, 1648.	1.6	2
16	A GC-MS untargeted metabolomics approach for the classification of chemical differences in grape juices based on fungal pathogen. <i>Food Chemistry</i> , 2019, 270, 375-384.	4.2	38
17	Synthesis of Trichodermin Derivatives and Their Antimicrobial and Cytotoxic Activities. <i>Molecules</i> , 2019, 24, 3811.	1.7	9
18	Natural Compounds That Modulate the Development of the Fungus <i>Botrytis cinerea</i> and Protect <i>Solanum lycopersicum</i> . <i>Plants</i> , 2019, 8, 111.	1.6	13

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19	Botcinic acid biosynthesis in <i>Botrytis cinerea</i> relies on a subtelomeric gene cluster surrounded by relics of transposons and is regulated by the Zn2Cys6 transcription factor BcBoa13. <i>Current Genetics</i> , 2019, 65, 965-980.	0.8	57
20	The current status on secondary metabolites produced by plant pathogenic <i>Colletotrichum</i> species. <i>Phytochemistry Reviews</i> , 2019, 18, 215-239.	3.1	29
21	Relevance of the deletion of the <i>Tat14</i> gene in the secondary metabolome of <i>Trichoderma arundinaceum</i> . <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 2955-2965.	1.5	18
22	The sesquiterpene botrydial from <i>Botrytis cinerea</i> induces phosphatidic acid production in tomato cell suspensions. <i>Planta</i> , 2018, 247, 1001-1009.	1.6	8
23	Cp2Ti(III)Cl and Analogues as Sustainable Templates in Organic Synthesis. <i>Synthesis</i> , 2018, 50, 2163-2180.	1.2	20
24	Biosynthesis of abscisic acid in fungi: identification of a sesquiterpene cyclase as the key enzyme in <i>Botrytis cinerea</i> . <i>Environmental Microbiology</i> , 2018, 20, 2469-2482.	1.8	37
25	Metabolism of Antifungal Thiochroman-4-ones by <i>Trichoderma viride</i> and <i>Botrytis cinerea</i> . <i>Journal of Natural Products</i> , 2018, 81, 1036-1040.	1.5	9
26	Phenotypic Effects and Inhibition of Botrydial Biosynthesis Induced by Different Plant-Based Elicitors in <i>Botrytis cinerea</i> . <i>Current Microbiology</i> , 2018, 75, 431-440.	1.0	8
27	Isotopic Labeling Studies Reveal the Patulin Detoxification Pathway by the Biocontrol Yeast <i>Rhodotorula kratochvilovae</i> LS11. <i>Journal of Natural Products</i> , 2018, 81, 2692-2699.	1.5	22
28	Structural and biosynthetic studies on eremophilenols related to the phytoalexin capsidiol, produced by <i>Botrytis cinerea</i> . <i>Phytochemistry</i> , 2018, 154, 10-18.	1.4	10
29	The formation of sesquiterpenoid presilphiperfolane and cameroonane metabolites in the Bcbot4 null mutant of <i>Botrytis cinerea</i> . <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5357-5363.	1.5	8
30	Mild Epoxidation of Allylic Alcohols Catalyzed by Titanium(III) Complexes: Selectivity and Mechanism. <i>ACS Omega</i> , 2017, 2, 3083-3090.	1.6	12
31	The botryane sesquiterpenoid metabolism of the fungus <i>Botrytis cinerea</i> . <i>Journal of Chemical Research</i> , 2017, 41, 435-440.	0.6	3
32	Lathyrane Diterpenes from the Latex of <i>Euphorbia laurifolia</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.2	2
33	Antifungal and Cytotoxic Assessment of Lapachol Derivatives Produced by Fungal Biotransformation. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.2	1
34	Trichothecenes and aspinolides produced by <i>Trichoderma arundinaceum</i> regulate expression of <i>Botrytis cinerea</i> genes involved in virulence and growth. <i>Environmental Microbiology</i> , 2016, 18, 3991-4004.	1.8	25
35	Botrydial and botcinins produced by <i>Botrytis cinerea</i> regulate the expression of <i>Trichoderma arundinaceum</i> genes involved in trichothecene biosynthesis. <i>Molecular Plant Pathology</i> , 2016, 17, 1017-1031.	2.0	14
36	The botrydial biosynthetic gene cluster of <i>Botrytis cinerea</i> displays a bipartite genomic structure and is positively regulated by the putative Zn(II)2Cys6 transcription factor BcBot6. <i>Fungal Genetics and Biology</i> , 2016, 96, 33-46.	0.9	60

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37	Genetic and Molecular Basis of Botrydial Biosynthesis: Connecting Cytochrome P450-Encoding Genes to Biosynthetic Intermediates. <i>ACS Chemical Biology</i> , 2016, 11, 2838-2846.	1.6	30
38	Efficient O -Acylation of Alcohols and Phenol Using Cp ₂ TiCl as a Reaction Promoter. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3584-3591.	1.2	8
39	Chemoselective and stereoselective lithium carbenoid mediated cyclopropanation of acyclic allylic alcohols. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2731-2741.	1.5	17
40	Chemically Induced Cryptic Sesquiterpenoids and Expression of Sesquiterpene Cyclases in <i>Botrytis cinerea</i> Revealed New Sporogenic (+)-4-Epi-eremophil-9-en-11-ols. <i>ACS Chemical Biology</i> , 2016, 11, 1391-1400.	1.6	20
41	Secondary Metabolism in <i>Botrytis cinerea</i> : Combining Genomic and Metabolomic Approaches. , 2016, , 291-313.		21
42	Unexpected Mild Protection of Alcohols as 2-THF and 2-THP Ethers Catalysed by Cp ₂ TiCl Reveal an Intriguing Role of the Solvent in the Single-Electron Transfer Reaction. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6333-6340.	1.2	13
43	Biological activity of natural sesquiterpenoids containing a gem-dimethylcyclopropane unit. <i>Natural Product Reports</i> , 2015, 32, 1236-1248.	5.2	58
44	Diastereoselective and enantioselective preparation of nor-mevaldic acid surrogates through desymmetrisation methodology. Enantioselective synthesis of (+) and (âˆ“) nor-mevalonic lactones. <i>Tetrahedron</i> , 2015, 71, 7531-7538.	1.0	3
45	Titanium carbenoid-mediated cyclopropanation of allylic alcohols: selectivity and mechanism. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 6325-6332.	1.5	11
46	nor-Mevaldic acid surrogates as selective antifungal agent leads against <i>Botrytis cinerea</i> . Enantioselective preparation of 4-hydroxy-6-(1-phenylethoxy)tetrahydro-2H-pyran-2-one. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 3379-3387.	1.4	4
47	Non-terpenoid biotransformations by <i>Mucor</i> species. <i>Phytochemistry Reviews</i> , 2015, 14, 745-764.	3.1	10
48	Novel aspinolide production by <i>Trichoderma arundinaceum</i> with a potential role in <i>Botrytis cinerea</i> antagonistic activity and plant defence priming. <i>Environmental Microbiology</i> , 2015, 17, 1103-1118.	1.8	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. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 465-476.	1.5	3
50	Exploring mutasynthesis to increase structural diversity in the synthesis of highly oxygenated polyketide lactones. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 5304-5310.	1.5	10
51	Biologically active diterpenes containing a gem-dimethylcyclopropane subunit: an intriguing source of PKC modulators. <i>Natural Product Reports</i> , 2014, 31, 940-952.	5.2	60
52	The Asymmetric Total Synthesis of Cinbotolide: A Revision of the Original Structure. <i>Journal of Organic Chemistry</i> , 2014, 79, 11349-11358.	1.7	11
53	Further Mulinane and Azorellane Diterpenoids Isolated from <i>Mulinum crassifolium</i> and <i>Azorella compacta</i> . <i>Molecules</i> , 2014, 19, 3898-3908.	1.7	15
54	Terpenoid biotransformations by <i>Mucor</i> species. <i>Phytochemistry Reviews</i> , 2013, 12, 857-876.	3.1	20

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55	Comparative genome analysis of <i>Bacillus</i> spp. and its relationship with bioactive nonribosomal peptide production. <i>Phytochemistry Reviews</i> , 2013, 12, 685-716.	3.1	21
56	Chemical genetics strategies for identification of molecular targets. <i>Phytochemistry Reviews</i> , 2013, 12, 895-914.	3.1	6
57	A Shared Biosynthetic Pathway for Botcinins and Botrylactones Revealed through Gene Deletions. <i>ChemBioChem</i> , 2013, 14, 132-136.	1.3	13
58	Stereoselective Synthesis and Absolute Configuration Determination of Xylariolide A. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 2420-2427.	1.2	4
59	Phytotoxic Activity and Metabolism of <i>Botrytis cinerea</i> and Structure-Activity Relationships of Isocaryolane Derivatives. <i>Journal of Natural Products</i> , 2013, 76, 1016-1024.	1.5	10
60	Relevance of trichothecenes in fungal physiology: Disruption of <i>tri5</i> in <i>Trichoderma arundinaceum</i> . <i>Fungal Genetics and Biology</i> , 2013, 53, 22-33.	0.9	89
61	HPLC Analysis of Midodrine and Desglymidodrine in Culture Medium: Evaluation of Static and Shaken Conditions on the Biotransformation by Fungi. <i>Journal of Chromatographic Science</i> , 2013, 51, 460-467.	0.7	17
62	The Mitogen-Activated Protein Kinase <i>BcSak1</i> of <i>Botrytis cinerea</i> Is Required for Pathogenic Development and Has Broad Regulatory Functions Beyond Stress Response. <i>Molecular Plant-Microbe Interactions</i> , 2012, 25, 802-816.	1.4	77
63	Biotransformation of clovane derivatives. Whole cell fungi mediated domino synthesis of rumphecllovane A. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 3315.	1.5	10
64	Natural Variation in the VELVET Gene <i>bcvel1</i> Affects Virulence and Light-Dependent Differentiation in <i>Botrytis cinerea</i> . <i>PLoS ONE</i> , 2012, 7, e47840.	1.1	89
65	<i>BcAtf1</i> , a global regulator, controls various differentiation processes and phytotoxin production in <i>Botrytis cinerea</i> . <i>Molecular Plant Pathology</i> , 2012, 13, 704-718.	2.0	85
66	The <i>Botrytis cinerea</i> Reg1 Protein, a Putative Transcriptional Regulator, Is Required for Pathogenicity, Conidiogenesis, and the Production of Secondary Metabolites. <i>Molecular Plant-Microbe Interactions</i> , 2011, 24, 1074-1085.	1.4	85
67	Biotransformation of Bioactive Isocaryolanes by <i>Botrytis cinerea</i> . <i>Journal of Natural Products</i> , 2011, 74, 1707-1712.	1.5	14
68	Filamentous Fungi (<i>Botrytis cinerea</i>). , 2011, , 257-277.		5
69	The Sesquiterpene Botrydial Produced by <i>Botrytis cinerea</i> Induces the Hypersensitive Response on Plant Tissues and Its Action Is Modulated by Salicylic Acid and Jasmonic Acid Signaling. <i>Molecular Plant-Microbe Interactions</i> , 2011, 24, 888-896.	1.4	96
70	Azaphilones from the Endophyte <i>Chaetomium globosum</i> . <i>Journal of Natural Products</i> , 2011, 74, 1182-1187.	1.5	57
71	Non-peptide Metabolites from the Genus <i>Bacillus</i> . <i>Journal of Natural Products</i> , 2011, 74, 893-899.	1.5	91
72	Overexpression of the trichodiene synthase gene <i>tri5</i> increases trichodermin production and antimicrobial activity in <i>Trichoderma brevicompectum</i> . <i>Fungal Genetics and Biology</i> , 2011, 48, 285-296.	0.9	110

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73	Botcinolide/Botcinin: Asymmetric Synthesis of the Key Fragments. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.2	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. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 1140-1149.	0.6	4
75	The <i>Botrytis cinerea</i> phytotoxin botcinic acid requires two polyketide synthases for production and has a redundant role in virulence with botrydial. <i>Molecular Plant Pathology</i> , 2011, 12, 564-579.	2.0	189
76	Asymmetric microbial conversion of (E)-2-benzylideneindan-1-one by the filamentous fungi <i>Botrytis cinerea</i> , <i>Trichoderma viride</i> , and <i>Eutypa lata</i> . <i>Tetrahedron: Asymmetry</i> , 2011, 22, 1653-1657.	1.8	2
77	Asymmetric preparation of antifungal 1-(4-chlorophenyl)-1-cyclopropyl methanol and 1-(4-chlorophenyl)-2-phenylethanol. Study of the detoxification mechanism by <i>Botrytis cinerea</i> . <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2011, 70, 61-66.	1.8	7
78	Botrylactone: new interest in an old molecule—review of its absolute configuration and related compounds. <i>Tetrahedron</i> , 2011, 67, 417-420.	1.0	17
79	Overexpression of the <i>Trichoderma brevicompactum</i> tri5 Gene: Effect on the Expression of the Trichodermin Biosynthetic Genes and on Tomato Seedlings. <i>Toxins</i> , 2011, 3, 1220-1232.	1.5	45
80	Bioactive metabolites from the Andean flora. Antituberculosis activity of natural and semisynthetic azorellane and mulinane diterpenoids. <i>Phytochemistry Reviews</i> , 2010, 9, 271-278.	3.1	20
81	Antituberculosis activity of natural and semisynthetic azorellane and mulinane diterpenoids. <i>FÁ-toterapÁ-Áç</i> , 2010, 81, 50-54.	1.1	35
82	Diketopiperazines produced by endophytic fungi found in association with two Asteraceae species. <i>Phytochemistry</i> , 2010, 71, 1423-1429.	1.4	40
83	Enantioselective, chemoenzymatic synthesis, and absolute configuration of the antioxidant (âˆ“) -gloeosporiol. <i>Tetrahedron</i> , 2010, 66, 8068-8075.	1.0	8
84	Metalloocene catalyzed synthesis of fungistatic vicinal aminoalcohols under solvent free conditions. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 6820-6822.	1.0	8
85	Biocatalytic preparation and absolute configuration of enantiomerically pure fungistatic anti-2-benzylindane derivatives. Study of the detoxification mechanism by <i>Botrytis cinerea</i> . <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 3784.	1.5	13
86	Novel Macrolide from Wild Strains of the Phytopathogen Fungus <i>Colletotrichum Acutatum</i> . <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.2	4
87	Pollutants Biodegradation by Fungi. <i>Current Organic Chemistry</i> , 2009, 13, 1194-1214.	0.9	119
88	Hemisynthesis and absolute configuration of novel 6-pentyl-2H-pyran-2-one derivatives from <i>Trichoderma</i> spp.. <i>Tetrahedron</i> , 2009, 65, 4834-4840.	1.0	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 <i>Colletotrichum acutatum</i> . <i>Tetrahedron</i> , 2009, 65, 3392-3396.	1.0	10
90	Stereoselective biotransformations using fungi as biocatalysts. <i>Tetrahedron: Asymmetry</i> , 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. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 2666-2672.	1.8	10
92	Thctf1 transcription factor of <i>Trichoderma harzianum</i> is involved in 6-pentyl-2H-pyran-2-one production and antifungal activity. <i>Fungal Genetics and Biology</i> , 2009, 46, 17-27.	0.9	130
93	Global Antifungal Profile Optimization of Chlorophenyl Derivatives against <i>Botrytis cinerea</i> and <i>Colletotrichum gloeosporioides</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 4838-4843.	2.4	10
94	Synthesis and Quantitative Structure-Activity Relationships of Clovane Derivatives against <i>Botrytis cinerea</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 2420-2428.	2.4	22
95	Editorial [Hot topic: Biotechnology and Bioorganic of Fungi (Guest Editor: I. G. Collado)]. <i>Current Organic Chemistry</i> , 2009, 13, 1136-1136.	0.9	0
96	Novel macrolide from wild strains of the phytopathogen Fungus <i>Colletotrichum acutatum</i> . <i>Natural Product Communications</i> , 2009, 4, 395-8.	0.2	6
97	Sn(OTf) ₂ catalysed regioselective styrene oxide ring opening with aromatic amines. <i>Tetrahedron</i> , 2008, 64, 11732-11737.	1.0	28
98	Sesquiterpene Synthase from the Botrydial Biosynthetic Gene Cluster of the Phytopathogen <i>Botrytis cinerea</i> . <i>ACS Chemical Biology</i> , 2008, 3, 791-801.	1.6	161
99	Effect of Substituents on the Ring-Closing Metathesis Reaction in the Synthesis of Functionalized Nonanolactones. <i>Synlett</i> , 2008, 2008, 339-342.	1.0	4
100	The cAMP-Dependent Signaling Pathway and Its Role in Conidial Germination, Growth, and Virulence of the Gray Mold <i>Botrytis cinerea</i> . <i>Molecular Plant-Microbe Interactions</i> , 2008, 21, 1443-1459.	1.4	103
101	Screening Study of Potential Lead Compounds for Natural Product Based Fungicides from <i>Juniperus lucayana</i> . <i>Natural Product Communications</i> , 2008, 3, 1934578X0800300.	0.2	2
102	Biocatalysis Applied to the Synthesis of Pheromones. <i>Current Organic Chemistry</i> , 2007, 11, 693-705.	0.9	9
103	Editorial [Hot Topic: Bioorganic Chemistry (Guest Editor: I. G. Collado)]. <i>Current Organic Chemistry</i> , 2007, 11, 655-655.	0.9	0
104	Hemisynthesis of New Triterpene Derivatives using Oxidation by CrO ₃ and NaIO ₄ (RuCl ₃ , 3H ₂ O). <i>Synthetic Communications</i> , 2007, 37, 1289-1299.	1.1	8
105	Quantitative Structure-Activity Relationships of Some Benzohydrazides against <i>Botrytis cinerea</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 5171-5179.	2.4	13
106	Isolation of new phenylacetylglucoside derivatives that reactivate HIV-1 latency and a novel spirotriterpenoid from <i>Euphorbia officinarum</i> latex. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 4577-4584.	1.4	49
107	Sesquiterpenes from the wood of <i>Juniperus lucayana</i> . <i>Phytochemistry</i> , 2007, 68, 2409-2414.	1.4	29
108	Quantitative structure-activity relationship studies for the prediction of antifungal activity of N-arylbenzenesulfonamides against <i>Botrytis cinerea</i> . <i>Journal of Molecular Graphics and Modelling</i> , 2007, 25, 680-690.	1.3	21

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109	Enantiomeric oxidation of organic sulfides by the filamentous fungi <i>Botrytis cinerea</i> , <i>Eutypa lata</i> and <i>Trichoderma viride</i> . <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2007, 49, 18-23.	1.8	22
110	Selective Synthesis of β -Hydroxy Nitroethanol Ethers by Alcoholysis of Oxiranes. <i>Synthetic Communications</i> , 2007, 37, 3589-3598.	1.1	2
111	Fungal terpene metabolites: biosynthetic relationships and the control of the phytopathogenic fungus <i>Botrytis cinerea</i> . <i>Natural Product Reports</i> , 2007, 24, 674.	5.2	111
112	Secondary metabolites from species of the biocontrol agent <i>Trichoderma</i> . <i>Phytochemistry Reviews</i> , 2007, 7, 89-123.	3.1	450
113	Metabolites from <i>Eutypa</i> species that are pathogens on grapes. <i>Natural Product Reports</i> , 2006, 23, 108-116.	5.2	18
114	The Antifungal Activity of Widdrol and Its Biotransformation by <i>Colletotrichum gloeosporioides</i> (Penz.) Penz. & Sacc. and <i>Botrytis cinerea</i> Pers.: Fr.. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 7517-7521.	2.4	33
115	Biosynthetic Studies on the Botcinolide Skeleton: New Hydroxylated Lactones from <i>Botrytis cinerea</i> . <i>Journal of Organic Chemistry</i> , 2006, 71, 562-565.	1.7	21
116	Screening Study of Potential Lead Compounds for Natural Product-based Fungicides Against <i>Phytophthora</i> Species. <i>Journal of Phytopathology</i> , 2006, 154, 616-621.	0.5	8
117	Synthesis and free radical scavenging activity of a novel metabolite from the fungus <i>Colletotrichum gloeosporioides</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 5836-5839.	1.0	31
118	The role of botrydienediol in the biodegradation of the sesquiterpenoid phytotoxin botrydial by <i>Botrytis cinerea</i> . <i>Tetrahedron</i> , 2006, 62, 8256-8261.	1.0	18
119	A topological substructural molecular design to predict soil sorption coefficients for pesticides. <i>Molecular Diversity</i> , 2006, 10, 109-118.	2.1	21
120	Biocatalysis Applied to the Synthesis of Agrochemicals. <i>Current Organic Chemistry</i> , 2006, 10, 2037-2054.	0.9	50
121	Antifungal Activity and Biotransformation of Diisophorone by <i>Botrytis cinerea</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 6035-6039.	2.4	20
122	Functional Analysis of the Cytochrome P450 Monooxygenase Gene <i>bcbot1</i> of <i>Botrytis cinerea</i> Indicates That Botrydial Is a Strain-Specific Virulence Factor. <i>Molecular Plant-Microbe Interactions</i> , 2005, 18, 602-612.	1.4	207
123	Screening Study of Lead Compounds for Natural Product-Based Fungicides: Antifungal Activity and Biotransformation of $6\beta,7\beta$ -Dihydroxy- β -himachalene by <i>Botrytis cinerea</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 6673-6677.	2.4	39
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