

Isidro G. Collado

List of Publications by Year in descending order

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207
times ranked

4934
citing authors

#	ARTICLE	IF	CITATIONS
1	Secondary metabolites from species of the biocontrol agent <i>Trichoderma</i> . <i>Phytochemistry Reviews</i> , 2007, 7, 89-123.	6.5	450
2	Stereoselective biotransformations using fungi as biocatalysts. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 385-397.	1.8	208
3	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.	2.6	207
4	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.	4.2	189
5	Sesquiterpene Synthase from the Botrydial Biosynthetic Gene Cluster of the Phytopathogen <i>Botrytis cinerea</i> . <i>ACS Chemical Biology</i> , 2008, 3, 791-801.	3.4	161
6	The putative role of botrydial and related metabolites in the infection mechanism of <i>Botrytis cinerea</i> . <i>Journal of Chemical Ecology</i> , 2002, 28, 997-1005.	1.8	130
7	<i>Thctf1</i> 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.	2.1	130
8	Botrydial is produced in plant tissues infected by <i>Botrytis cinerea</i> . <i>Phytochemistry</i> , 2001, 57, 689-692.	2.9	122
9	Pollutants Biodegradation by Fungi. <i>Current Organic Chemistry</i> , 2009, 13, 1194-1214.	1.6	119
10	Fungal terpene metabolites: biosynthetic relationships and the control of the phytopathogenic fungus <i>Botrytis cinerea</i> . <i>Natural Product Reports</i> , 2007, 24, 674.	10.3	111
11	Overexpression of the trichodiene synthase gene <i>tri5</i> increases trichodermin production and antimicrobial activity in <i>Trichoderma brevicompactum</i> . <i>Fungal Genetics and Biology</i> , 2011, 48, 285-296.	2.1	110
12	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.	2.6	103
13	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.	2.6	96
14	Non-peptide Metabolites from the Genus <i>Bacillus</i> . <i>Journal of Natural Products</i> , 2011, 74, 893-899.	3.0	91
15	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.	2.5	89
16	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.	2.1	89
17	The <i>Botrytis cinerea</i> <i>Reg1</i> 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.	2.6	85
18	<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.	4.2	85

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19	Recent advances in the chemistry of caryophyllene. <i>Natural Product Reports</i> , 1998, 15, 187.	10.3	79
20	The Mitogen-Activated Protein Kinase BcSak1 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.	2.6	77
21	Secondary metabolites isolated from <i>Colletotrichum</i> species. <i>Natural Product Reports</i> , 2003, 20, 426-431.	10.3	76
22	The phytotoxic activity of some metabolites of <i>Botrytis cinerea</i> . <i>Phytochemistry</i> , 1996, 42, 383-387.	2.9	68
23	Virulence-Toxin Production Relationship in Isolates of the Plant Pathogenic Fungus <i>Botrytis cinerea</i> . <i>Journal of Phytopathology</i> , 2004, 152, 563-566.	1.0	62
24	Biologically active diterpenes containing a gem-dimethylcyclopropane subunit: an intriguing source of PKC modulators. <i>Natural Product Reports</i> , 2014, 31, 940-952.	10.3	60
25	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.	2.1	60
26	Biological activity of natural sesquiterpenoids containing a gem-dimethylcyclopropane unit. <i>Natural Product Reports</i> , 2015, 32, 1236-1248.	10.3	58
27	Biotransformation of the Fungistatic Sesquiterpenoid Patchoulol by <i>Botrytis cinerea</i> . <i>Journal of Natural Products</i> , 1999, 62, 437-440.	3.0	57
28	Azaphilones from the Endophyte <i>Chaetomium globosum</i> . <i>Journal of Natural Products</i> , 2011, 74, 1182-1187.	3.0	57
29	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.	1.7	57
30	Biotransformations by <i>Colletotrichum</i> species. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 1229-1239.	1.8	56
31	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.	3.8	56
32	Screening study for potential lead compounds for natural product-based fungicides: I. Synthesis and in vitro evaluation of coumarins against <i>Botrytis cinerea</i> . <i>Pest Management Science</i> , 2004, 60, 927-932.	3.4	55
33	<i>Botrytis</i> Species: An Intriguing Source of Metabolites with a Wide Range of Biological Activities. Structure, Chemistry and Bioactivity of Metabolites Isolated from <i>Botrytis</i> Species.. <i>Current Organic Chemistry</i> , 2000, 4, 1261-1286.	1.6	54
34	Endophytic microorganisms for biocontrol of the phytopathogenic fungus <i>Botrytis cinerea</i> . <i>Phytochemistry Reviews</i> , 2020, 19, 721-740.	6.5	52
35	Biologically active sesquiterpenoid metabolites from the fungus <i>Botrytis cinerea</i> . <i>Phytochemistry</i> , 1996, 41, 513-517.	2.9	50
36	Biocatalysis Applied to the Synthesis of Agrochemicals. <i>Current Organic Chemistry</i> , 2006, 10, 2037-2054.	1.6	50

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37	The cleavage of caryophyllene oxide catalysed by tetracyanoethylene. <i>Tetrahedron</i> , 1996, 52, 7961-7972.	1.9	49
38	Isolation of new phenylacetylatingol 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.	3.0	49
39	An efficient synthesis of furanocoumarins. <i>Tetrahedron</i> , 1992, 48, 4239-4246.	1.9	48
40	Structure-activity relationships of new phytotoxic metabolites with the botryane skeleton from <i>Botrytis cinerea</i> . <i>Tetrahedron</i> , 1999, 55, 2389-2400.	1.9	45
41	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.	3.4	45
42	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.	4.7	45
43	Flavonoids from <i>Centaurea clementei</i> . <i>Journal of Natural Products</i> , 1985, 48, 819-822.	3.0	43
44	Metabolites from a shake culture of <i>Botrytis cinerea</i> . <i>Phytochemistry</i> , 1995, 38, 647-650.	2.9	42
45	Biotransformations by <i>Botrytis</i> species. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2001, 13, 77-93.	1.8	40
46	Diketopiperazines produced by endophytic fungi found in association with two Asteraceae species. <i>Phytochemistry</i> , 2010, 71, 1423-1429.	2.9	40
47	Secobotrytriendiol and Related Sesquiterpenoids: A New Phytotoxic Metabolites from <i>Botrytis cinerea</i> . <i>Journal of Natural Products</i> , 2000, 63, 182-184.	3.0	39
48	Screening Study of Lead Compounds for Natural Product-Based Fungicides: Antifungal Activity and Biotransformation of 6 β ,7 β -Dihydroxy-1 β -himachalene by <i>Botrytis cinerea</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 6673-6677.	5.2	39
49	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.	8.2	38
50	Chemical Transformations on Botryane Skeleton. Effect on the Cytotoxic Activity. <i>Journal of Natural Products</i> , 2003, 66, 344-349.	3.0	37
51	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.	3.8	37
52	Inhibition of <i>Botrytis cinerea</i> by New Sesquiterpenoid Compounds Obtained from the Rearrangement of Isocaryophyllene. <i>Journal of Natural Products</i> , 1994, 57, 738-746.	3.0	36
53	Antituberculosis activity of natural and semisynthetic azorellane and mulinane diterpenoids. <i>FÄ-toterapÄ-c</i> , 2010, 81, 50-54.	2.2	35
54	The Antifungal Activity of Widdrol and Its Biotransformation by <i>Colletotrichum gloeosporioides</i> (Penz.) Penz. & Sacc. and <i>Botrytis cinerea</i> Pers.: A Fr.. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 7517-7521.	5.2	33

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55	Four New Lactones from <i>Botrytis cinerea</i> . <i>Journal of Natural Products</i> , 2002, 65, 1724-1726.	3.0	32
56	The Biotransformation of Some Clovanes by <i>Botrytis cinerea</i> . <i>Journal of Natural Products</i> , 1998, 61, 1348-1351.	3.0	31
57	Biotransformation of Caryophyllene Oxide by <i>Botrytis cinerea</i> . <i>Journal of Natural Products</i> , 1999, 62, 41-44.	3.0	31
58	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.	2.2	31
59	Novel Rearrangement of an Isocaryolane Sesquiterpenoid under Mitsunobu Conditions. <i>Journal of Organic Chemistry</i> , 2000, 65, 7786-7791.	3.2	30
60	Biotransformation of the fungistatic sesquiterpenoids patchoulol, ginsenosol, cedrol and globulol by <i>Botrytis cinerea</i> . <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2001, 11, 329-334.	1.8	30
61	Genetic and Molecular Basis of Botrydial Biosynthesis: Connecting Cytochrome P450-Encoding Genes to Biosynthetic Intermediates. <i>ACS Chemical Biology</i> , 2016, 11, 2838-2846.	3.4	30
62	Some key metabolic intermediates in the biosynthesis of botrydial and related compounds. <i>Tetrahedron</i> , 2001, 57, 1929-1933.	1.9	29
63	Sesquiterpenes from the wood of <i>Juniperus lucayana</i> . <i>Phytochemistry</i> , 2007, 68, 2409-2414.	2.9	29
64	The current status on secondary metabolites produced by plant pathogenic <i>Colletotrichum</i> species. <i>Phytochemistry Reviews</i> , 2019, 18, 215-239.	6.5	29
65	Synthesis and antifungal activity of analogues of naturally occurring botrydial precursors. <i>Journal of Chemical Ecology</i> , 1994, 20, 2631-2644.	1.8	28
66	Sn(OTf) ₂ catalysed regioselective styrene oxide ring opening with aromatic amines. <i>Tetrahedron</i> , 2008, 64, 11732-11737.	1.9	28
67	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.	2.8	27
68	Some metabolites of <i>Botrytis cinerea</i> related to botcinolide. <i>Phytochemistry</i> , 1996, 42, 1621-1624.	2.9	26
69	An improved synthesis of 3-(1,1-dimethylallyl)coumarins. <i>Tetrahedron</i> , 1993, 49, 1701-1710.	1.9	25
70	Biotransformation of (4E,8R)-Caryophyll-4(5)-en-8-ol by <i>Botrytis cinerea</i> . <i>Journal of Natural Products</i> , 2000, 63, 44-47.	3.0	25
71	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.	3.8	25
72	Hemisyntesis and absolute configuration of novel 6-pentyl-2H-pyran-2-one derivatives from <i>Trichoderma</i> spp.. <i>Tetrahedron</i> , 2009, 65, 4834-4840.	1.9	24

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73	Stereochemistry of Epoxidation of Some Caryophyllenols. <i>Journal of Organic Chemistry</i> , 1997, 62, 1965-1969.	3.2	22
74	Biotransformation of the fungistatic sesquiterpenoid ginsenoside by <i>Botrytis cinerea</i> . <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1999, , 727-730.	0.9	22
75	Studies on the Stereostructure of Eudesmanolides from Umbelliferae: Total Synthesis of (+)-Decipienin A. <i>Tetrahedron</i> , 2000, 56, 3409-3414.	1.9	22
76	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
77	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.	5.2	22
78	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.	3.0	22
79	The biodegradation of the phytotoxic metabolite botrydial by its parent organism, <i>Botrytis cinerea</i> . <i>Journal of Chemical Research</i> , 2004, 2004, 441-443.	1.3	21
80	Biosynthetic Studies on the Botcinolide Skeleton: New Hydroxylated Lactones from <i>Botrytis cinerea</i> . <i>Journal of Organic Chemistry</i> , 2006, 71, 562-565.	3.2	21
81	A topological substructural molecular design to predict soil sorption coefficients for pesticides. <i>Molecular Diversity</i> , 2006, 10, 109-118.	3.9	21
82	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.	2.4	21
83	Comparative genome analysis of <i>Bacillus</i> spp. and its relationship with bioactive nonribosomal peptide production. <i>Phytochemistry Reviews</i> , 2013, 12, 685-716.	6.5	21
84	Secondary Metabolism in <i>Botrytis cinerea</i> : Combining Genomic and Metabolomic Approaches. , 2016, , 291-313.		21
85	Terpene synthesis. 1. Chemical transformation of deacetylsubexpinnatin into the natural oxetane lactone subexpinnatin C. <i>Journal of Organic Chemistry</i> , 1987, 52, 3323-3326.	3.2	20
86	Antifungal Activity and Biotransformation of Diisophorone by <i>Botrytis cinerea</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 6035-6039.	5.2	20
87	Bioactive metabolites from the Andean flora. Antituberculosis activity of natural and semisynthetic azorellane and mulinane diterpenoids. <i>Phytochemistry Reviews</i> , 2010, 9, 271-278.	6.5	20
88	Terpenoid biotransformations by <i>Mucor</i> species. <i>Phytochemistry Reviews</i> , 2013, 12, 857-876.	6.5	20
89	Chemically Induced Cryptic Sesquiterpenoids and Expression of Sesquiterpene Cyclases in <i>Botrytis cinerea</i> Revealed New Sporogenic (+)-4-Epi-remophil-9-en-11-ols. <i>ACS Chemical Biology</i> , 2016, 11, 1391-1400.	3.4	20
90	Cp2Ti(III)Cl and Analogues as Sustainable Templates in Organic Synthesis. <i>Synthesis</i> , 2018, 50, 2163-2180.	2.3	20

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91	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.	2.3	20
92	Integrifolin, a guaianolide from <i>Andryala integrifolia</i> . <i>Phytochemistry</i> , 1984, 23, 912-913.	2.9	19
93	Flavonoids from <i>Artemisia lanata</i> . <i>Phytochemistry</i> , 1986, 25, 1502-1504.	2.9	19
94	Metabolites from <i>Eutypa</i> species that are pathogens on grapes. <i>Natural Product Reports</i> , 2006, 23, 108-116.	10.3	18
95	The role of botrydienediol in the biodegradation of the sesquiterpenoid phytotoxin botrydial by <i>Botrytis cinerea</i> . <i>Tetrahedron</i> , 2006, 62, 8256-8261.	1.9	18
96	Relevance of the deletion of the <i>TatR4</i> gene in the secondary metabolome of <i>Trichoderma arundinaceum</i> . <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 2955-2965.	2.8	18
97	An efficient and mild entry to 1,4-dicarbonyl compounds via photochemical addition of acyl radical to electron-deficient olefins. <i>Tetrahedron Letters</i> , 1990, 31, 3063-3066.	1.4	17
98	Botrylactone: new interest in an old molecule—review of its absolute configuration and related compounds. <i>Tetrahedron</i> , 2011, 67, 417-420.	1.9	17
99	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.	1.4	17
100	Chemoselective and stereoselective lithium carbenoid mediated cyclopropanation of acyclic allylic alcohols. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2731-2741.	2.8	17
101	Guaianolides from <i>Centaurea canariensis</i> . <i>Phytochemistry</i> , 1985, 24, 2107-2109.	2.9	16
102	Structural determination of clementein, a new guaianolide isolated from <i>Centaurea clementei</i> . <i>Tetrahedron Letters</i> , 1983, 24, 1641-1642.	1.4	15
103	Two novel steroids from <i>Euphorbia officinarum</i> latex. <i>Natural Product Research</i> , 2004, 18, 177-181.	1.8	15
104	Further Mulinane and Azorellane Diterpenoids Isolated from <i>Mulinum crassifolium</i> and <i>Azorella compacta</i> . <i>Molecules</i> , 2014, 19, 3898-3908.	3.8	15
105	Structure-Activity Relationships in the Fungistatic Activity against <i>Botrytis cinerea</i> of Clovanes Modified on Ring C. <i>Journal of Natural Products</i> , 2004, 67, 793-798.	3.0	14
106	Biotransformation of Bioactive Isocaryolanes by <i>Botrytis cinerea</i> . <i>Journal of Natural Products</i> , 2011, 74, 1707-1712.	3.0	14
107	Botrydial and botcinins produced by <i>Botrytis cinerea</i> regulate the expression of <i>TcB</i> genes involved in trichothecene biosynthesis. <i>Molecular Plant Pathology</i> , 2016, 17, 1017-1031.	4.2	14
108	Stereochemistry of a rearrangement of B and C rings in clovane skeleton. <i>Tetrahedron</i> , 1998, 54, 1615-1626.	1.9	13

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109	Chromosomal Polymorphism in <i>Botrytis Cinerea</i> Strains. <i>Hereditas</i> , 2004, 124, 31-38.	1.4	13
110	Quantitative Structure- [~] Antifungal Activity Relationships of Some Benzohydrazides against <i>Botrytis cinerea</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 5171-5179.	5.2	13
111	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.	2.8	13
112	A Shared Biosynthetic Pathway for Botcinins and Botrylactones Revealed through Gene Deletions. <i>ChemBioChem</i> , 2013, 14, 132-136.	2.6	13
113	Unexpected Mild Protection of Alcohols as 2- <i>O</i> -THF and 2- <i>O</i> -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.	2.4	13
114	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.	3.5	13
115	Structure, chemistry and stereochemistry of clementeins, sesquiterpene lactones from <i>centaurea clementei</i> . <i>Tetrahedron</i> , 1986, 42, 3611-3622.	1.9	12
116	Trimethyl(phenyl)ammonium perbromide, an efficient reagent for the partial synthesis of functionalized sesquiterpene lactones. <i>Tetrahedron Letters</i> , 1990, 31, 563-566.	1.4	12
117	Nucleophilic 1,2 addition of bromine by perbromide reagents. <i>Tetrahedron Letters</i> , 1991, 32, 3217-3220.	1.4	12
118	Mild Epoxidation of Allylic Alcohols Catalyzed by Titanium(III) Complexes: Selectivity and Mechanism. <i>ACS Omega</i> , 2017, 2, 3083-3090.	3.5	12
119	Sesquiterpene lactones from <i>Artemisia lanata</i> . <i>Phytochemistry</i> , 1988, 27, 2229-2233.	2.9	11
120	Novel Rearrangements of Sesquiterpenoid Panasinsane Derivatives under Acidic Conditions. <i>Journal of Organic Chemistry</i> , 2001, 66, 4327-4332.	3.2	11
121	Biocatalytically assisted preparation of antifungal chlorophenylpropanols. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 1681-1686.	1.8	11
122	The Asymmetric Total Synthesis of Cinbotolide: A Revision of the Original Structure. <i>Journal of Organic Chemistry</i> , 2014, 79, 11349-11358.	3.2	11
123	Titanium carbenoid-mediated cyclopropanation of allylic alcohols: selectivity and mechanism. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 6325-6332.	2.8	11
124	<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.	2.8	11
125	Partial synthesis of sesquiterpene lactones: a route to 7,11-ene-13-hydroxyeudesmanolides. <i>Journal of Organic Chemistry</i> , 1991, 56, 3587-3591.	3.2	10
126	Differential Behaviour of Mycelial Growth of Several <i>Botrytis cinerea</i> Strains on either Patchoulol- or Globulol-amended Media. <i>Journal of Phytopathology</i> , 2001, 149, 113-118.	1.0	10

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127	Biotransformation of the fungistatic sesquiterpenoid isoprobrotryan-9 \pm -ol by <i>Botrytis cinerea</i> . <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2002, 16, 249-253.	1.8	10
128	Biotransformation of the fungistatic compound (R)-(+)-1-(4 ϵ^2 -chlorophenyl)propan-1-ol by <i>Botrytis cinerea</i> . <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2003, 21, 267-271.	1.8	10
129	Studies on the biosynthesis of secobotryane skeleton. <i>Tetrahedron</i> , 2003, 59, 6267-6271.	1.9	10
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