

Marco Masi

List of Publications by Year in descending order

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papers

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2697
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#	ARTICLE	IF	CITATIONS
1	Fungal phytotoxins with potential herbicidal activity: chemical and biological characterization. <i>Natural Product Reports</i> , 2015, 32, 1629-1653.	5.2	141
2	Amaryllidaceae alkaloids: Absolute configuration and biological activity. <i>Chirality</i> , 2017, 29, 486-499.	1.3	56
3	Effect of pH and TPP concentration on chemico-physical properties, release kinetics and antifungal activity of Chitosan-TPP-Ungeremine microbeads. <i>Carbohydrate Polymers</i> , 2018, 195, 631-641.	5.1	55
4	Bioactive Metabolites from Pathogenic and Endophytic Fungi of Forest Trees. <i>Current Medicinal Chemistry</i> , 2018, 25, 208-252.	1.2	53
5	Advances on Fungal Phytotoxins and Their Role in Grapevine Trunk Diseases. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 5948-5958.	2.4	52
6	Application of Mosher's method for absolute configuration assignment to bioactive plants and fungi metabolites. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 144, 59-89.	1.4	45
7	Insights on the susceptibility of plant pathogenic fungi to phenazine-1-carboxylic acid and its chemical derivatives. <i>Natural Product Research</i> , 2013, 27, 956-966.	1.0	44
8	Chemistry and biology of ophiobolin A and its congeners. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 859-869.	1.0	42
9	The fungal phytotoxin lasiojasmonate A activates the plant jasmonic acid pathway. <i>Journal of Experimental Botany</i> , 2018, 69, 3095-3102.	2.4	41
10	In Vitro Antibacterial Activity of Sphaeropsidins and Chemical Derivatives toward <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> , the Causal Agent of Rice Bacterial Blight. <i>Journal of Natural Products</i> , 2011, 74, 2520-2525.	1.5	39
11	Colletochlorins E and F, New Phytotoxic Tetrasubstituted Pyran-2-one and Dihydrobenzofuran, Isolated from <i>Colletotrichum higginsianum</i> with Potential Herbicidal Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 1124-1130.	2.4	39
12	Phytotoxic Lipophilic Metabolites Produced by Grapevine Strains of <i>Lasiodiplodia</i> Species in Brazil. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 1102-1107.	2.4	39
13	Fungal Bioactive Anthraquinones and Analogues. <i>Toxins</i> , 2020, 12, 714.	1.5	39
14	C1,C2-ether derivatives of the Amaryllidaceae alkaloid lycorine: Retention of activity of highly lipophilic analogues against cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 923-927.	1.0	38
15	Higginsianins A and B, Two Diterpenoid \pm -Pyrone Produced by <i>Colletotrichum higginsianum</i> , with In Vitro Cytostatic Activity. <i>Journal of Natural Products</i> , 2016, 79, 116-125.	1.5	38
16	Phytotoxins produced by pathogenic fungi of agrarian plants. <i>Phytochemistry Reviews</i> , 2019, 18, 843-870.	3.1	38
17	Phytotoxins produced by <i>Phoma chenopodiicola</i> , a fungal pathogen of <i>Chenopodium album</i> . <i>Phytochemistry</i> , 2015, 117, 482-488.	1.4	37
18	7-Hydroxytropolone is the main metabolite responsible for the fungal antagonism of <i>Pseudomonas donghuensis</i> strain SVBP6. <i>Environmental Microbiology</i> , 2020, 22, 2550-2563.	1.8	37

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19	Fungal metabolite ophiobolin A as a promising anti-glioma agent: In vivo evaluation, structure-activity relationship and unique pyrrolylation of primary amines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4544-4548.	1.0	36
20	Pimarane diterpenes: Natural source, stereochemical configuration, and biological activity. <i>Chirality</i> , 2018, 30, 1115-1134.	1.3	36
21	Funiculosone, a substituted dihydroxanthene-1,9-dione with two of its analogues produced by an endolichenic fungus <i>Talaromyces funiculosus</i> and their antimicrobial activity. <i>Phytochemistry</i> , 2019, 157, 175-183.	1.4	36
22	Fischerindoline, a pyrroloindole sesquiterpenoid isolated from <i>Neosartorya pseudofischeri</i> , with in vitro growth inhibitory activity in human cancer cell lines. <i>Tetrahedron</i> , 2013, 69, 7466-7470.	1.0	34
23	Bioactive Secondary Metabolites Produced by the Oak Pathogen <i>Diplodia corticola</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 217-225.	2.4	33
24	Importance and Difficulties in the Use of Chiroptical Methods to Assign the Absolute Configuration of Natural Products: The Case of Phytotoxic Pyrones and Furanones Produced by <i>Diplodia corticola</i> . <i>Journal of Natural Products</i> , 2017, 80, 2406-2415.	1.5	33
25	Chemico-physical and antifungal properties of poly(butylene succinate)/cavoxin blend: Study of a novel bioactive polymeric based system. <i>European Polymer Journal</i> , 2017, 94, 230-247.	2.6	33
26	Melleins- Intriguing Natural Compounds. <i>Biomolecules</i> , 2020, 10, 772.	1.8	33
27	Plant Growth Promotion Function of <i>Bacillus</i> sp. Strains Isolated from Salt-Pan Rhizosphere and Their Biocontrol Potential against <i>Macrophomina phaseolina</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 3324.	1.8	33
28	Alkaloids with Activity against the Zika Virus Vector <i>Aedes aegypti</i> (L.)- Crinsarnine and Sarniensinol, Two New Crinine and Mesembrine Type Alkaloids Isolated from the South African Plant <i>Nerine sarniensis</i> . <i>Molecules</i> , 2016, 21, 1432.	1.7	32
29	Sarniensine, a mesembrine-type alkaloid isolated from <i>Nerine sarniensis</i> , an indigenous South African Amaryllidaceae, with larvicidal and adulticidal activities against <i>Aedes aegypti</i> . <i>FATOTERAPAC</i> , 2017, 116, 34-38.	1.1	32
30	Thermoplastic starch and bioactive chitosan sub-microparticle biocomposites: Antifungal and chemico-physical properties of the films. <i>Carbohydrate Polymers</i> , 2020, 230, 115627.	5.1	32
31	Phytotoxic metabolites by nine species of <i>Botryosphaeriaceae</i> involved in grapevine dieback in Australia and identification of those produced by <i>Diplodia mutila</i> , <i>Diplodia seriata</i> , <i>Neofusicoccum australe</i> and <i>Neofusicoccum luteum</i> . <i>Natural Product Research</i> , 2019, 33, 2223-2229.	1.0	30
32	Antimicrobial secondary metabolites of an endolichenic <i>Aspergillus niger</i> isolated from lichen thallus of <i>Parmotrema ravum</i> . <i>Natural Product Research</i> , 2020, 34, 2573-2580.	1.0	30
33	Afritoxinones A and B, dihydrofuropyran-2-ones produced by <i>Diplodia africana</i> the causal agent of branch dieback on <i>Juniperus phoenicea</i> . <i>Phytochemistry</i> , 2012, 77, 245-250.	1.4	29
34	Pyrenophoric Acid, a Phytotoxic Sesquiterpenoid Penta-2,4-dienoic Acid Produced by a Potential Mycoherbicide, <i>Pyrenophora semeniperda</i> . <i>Journal of Natural Products</i> , 2014, 77, 925-930.	1.5	29
35	Spirostaphylotrichin W, a spirocyclic β -lactam isolated from liquid culture of <i>Pyrenophora semeniperda</i> , a potential mycoherbicide for cheatgrass (<i>Bromus tectorum</i>) biocontrol. <i>Tetrahedron</i> , 2014, 70, 1497-1501.	1.0	29
36	Induction of Haustorium Development by Sphaeropsidones in Radicles of the Parasitic Weeds <i>Striga</i> and <i>Orobanche</i> . A Structure-Activity Relationship Study. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 5188-5196.	2.4	29

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37	Unbiased Determination of Absolute Configurations by vis- $\tilde{\text{A}}$ -vis Comparison of Experimental and Simulated Spectra: The Challenging Case of Diplopyrone. <i>Journal of Physical Chemistry B</i> , 2019, 123, 9230-9237.	1.2	29
38	A survey of bacterial, fungal and plant metabolites against <i>Aedes aegypti</i> (Diptera: Culicidae), the vector of yellow and dengue fevers and Zika virus. <i>Open Chemistry</i> , 2017, 15, 156-166.	1.0	28
39	Gigantelline, gigantellinine and gigancrinine, cherylline- and crinine-type alkaloids isolated from <i>Crinum jagus</i> with anti-acetylcholinesterase activity. <i>Phytochemistry</i> , 2020, 175, 112390.	1.4	28
40	ADMET profile and virtual screening of plant and microbial natural metabolites as SARS-CoV-2 S1 glycoprotein receptor binding domain and main protease inhibitors. <i>European Journal of Pharmacology</i> , 2021, 890, 173648.	1.7	28
41	Isolation and Characterization of an Endophytic Fungus <i>Colletotrichum coccodes</i> Producing Tyrosol From <i>Houttuynia cordata</i> Thunb. Using ITS2 RNA Secondary Structure and Molecular Docking Study. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 650247.	2.0	28
42	Evaluation of in vitro anticancer activity of sphaeropsidins A $\tilde{\text{A}}$ C, fungal rearranged pimarane diterpenes, and semisynthetic derivatives. <i>Phytochemistry Letters</i> , 2012, 5, 770-775.	0.6	27
43	Anti-Biofilm Activity of the Fungal Phytotoxin Sphaeropsidin A against Clinical Isolates of Antibiotic-Resistant Bacteria. <i>Toxins</i> , 2020, 12, 444.	1.5	27
44	Pyrenophoric Acids B and C, Two New Phytotoxic Sesquiterpenoids Produced by <i>Pyrenophora semeniperda</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 10304-10311.	2.4	26
45	Further secondary metabolites produced by <i>Diplodia corticola</i> , a fungal pathogen involved in cork oak decline. <i>Tetrahedron</i> , 2016, 72, 6788-6793.	1.0	26
46	Fungal Metabolites Antagonists towards Plant Pests and Human Pathogens: Structure-Activity Relationship Studies. <i>Molecules</i> , 2018, 23, 834.	1.7	26
47	Radicinin, a Fungal Phytotoxin as a Target-Specific Bioherbicide for Invasive Buffelgrass (<i>Cenchrus</i>) Tj ETQq1 1 0.784314 rgBT /Overlook	1.7	26
48	Effect of strain and cultural conditions on the production of cytochalasin B by the potential mycoherbicide <i>Pyrenophora semeniperda</i> (Pleosporaceae, Pleosporales). <i>Biocontrol Science and Technology</i> , 2014, 24, 53-64.	0.5	25
49	Glanduliferins A and B, two new glucosylated steroids from <i>Impatiens glandulifera</i> , with in vitro growth inhibitory activity in human cancer cells. <i>F$\tilde{\text{A}}$-toterap$\tilde{\text{A}}$C</i> , 2016, 109, 138-145.	1.1	25
50	Absolute configuration assignment to anticancer Amaryllidaceae alkaloid jonquailine. <i>F$\tilde{\text{A}}$-toterap$\tilde{\text{A}}$C</i> , 2018, 129, 78-84.	1.1	25
51	Alkaloids isolated from <i>Haemanthus humilis</i> Jacq., an indigenous South African Amaryllidaceae: Anticancer activity of coccinine and montanine. <i>South African Journal of Botany</i> , 2019, 126, 277-281.	1.2	25
52	Encapsulation of inuloxin A, a plant germacrane sesquiterpene with potential herbicidal activity, in $\tilde{\text{I}}$ -cyclodextrins. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2508-2515.	1.5	25
53	Sphaeropsidones, Phytotoxic Dimedone Methyl Ethers Produced by <i>Diplodia cupressi</i> : A Structure-Activity Relationship Study. <i>Journal of Natural Products</i> , 2011, 74, 757-763.	1.5	24
54	Cochliotoxin, a Dihydropyranopyran-4,5-dione, and Its Analogues Produced by <i>Cochliobolus australiensis</i> Display Phytotoxic Activity against Buffelgrass (<i>Cenchrus ciliaris</i>). <i>Journal of Natural Products</i> , 2017, 80, 1241-1247.	1.5	24

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55	Chloromonilinic Acids C and D, Phytotoxic Tetrasubstituted 3-Chromanonacrylic Acids Isolated from <i>Cochliobolus australiensis</i> with Potential Herbicidal Activity against Buffelgrass (<i>Cenchrus</i>) Tj ETQq1 1 0.784314 rgrBT /Over	1.0	21
56	Jonquiline, a new pretazettine-type alkaloid isolated from <i>Narcissus jonquilla</i> quail, with activity against drug-resistant cancer. <i>FA-toterap</i> , 2015, 102, 41-48.	1.1	23
57	Antimould microbial and plant metabolites with potential use in intelligent food packaging. <i>Natural Product Research</i> , 2018, 32, 1605-1610.	1.0	21
58	Amaryllidaceae Alkaloid Cherylline Inhibits the Replication of Dengue and Zika Viruses. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0039821.	1.4	21
59	Phytotoxic Metabolites Produced by <i>Diaporthe cryptica</i> , the Causal Agent of Hazelnut Branch Canker. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 3435-3442.	2.4	20
60	Lentiquinones A, B, and C, Phytotoxic Anthraquinone Derivatives Isolated from <i>Ascochyta lentis</i> , a Pathogen of Lentil. <i>Journal of Natural Products</i> , 2018, 81, 2700-2709.	1.5	20
61	Antifeedant activity of long-chain alcohols, and fungal and plant metabolites against pea aphid (<i>Acyrtosiphon pisum</i>) as potential biocontrol strategy. <i>Natural Product Research</i> , 2019, 33, 2471-2479.	1.0	20
62	Phytotoxic Metabolites Isolated from <i>Neufusicoccum batangarum</i> , the Causal Agent of the Scabby Canker of Cactus Pear (<i>Opuntia ficus-indica</i> L.). <i>Toxins</i> , 2020, 12, 126.	1.5	20
63	Synthetic analogues of the montanine-type alkaloids with activity against apoptosis-resistant cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 589-593.	1.0	19
64	Have lichenized fungi delivered promising anticancer small molecules?. <i>Phytochemistry Reviews</i> , 2019, 18, 1-36.	3.1	19
65	Inhibition of early development stages of rust fungi by the two fungal metabolites cyclopaldic acid and <i>epi</i> - <i>epoformin</i> . <i>Pest Management Science</i> , 2017, 73, 1161-1168.	1.7	18
66	Absolute Configuration Assignment to Chiral Natural Products by Biphenyl Chiroptical Probes: The Case of the Phytotoxins Colletochlorin A and Agropyrenol. <i>Journal of Natural Products</i> , 2020, 83, 1061-1068.	1.5	18
67	$\hat{\pm}$ -costic acid, a plant sesquiterpenoid from <i>Dittrichia viscosa</i> , as modifier of Poly (lactic acid) properties: a novel exploitation of the autochthone biomass metabolite for a wholly biodegradable system. <i>Industrial Crops and Products</i> , 2020, 146, 112134.	2.5	18
68	Pyriculins A and B, two monosubstituted hexane-2,3-diols and other phytotoxic metabolites produced by <i>Pyricularia grisea</i> isolated from buffelgrass (<i>Cenchrus ciliaris</i>). <i>Chirality</i> , 2017, 29, 726-736.	1.3	17
69	Rabenchromenone and Rabenzophenone, Phytotoxic Tetrasubstituted Chromenone and Hexasubstituted Benzophenone Constituents Produced by the Oak-Decline-Associated Fungus <i>Fimetariella rabenhorstii</i> . <i>Journal of Natural Products</i> , 2020, 83, 447-452.	1.5	17
70	Allelopathic Effect of Quercetin, a Flavonoid from <i>Fagopyrum esculentum</i> Roots in the Radicle Growth of <i>Phelipanche ramosa</i> : Quercetin Natural and Semisynthetic Analogues Were Used for a Structure-Activity Relationship Investigation. <i>Plants</i> , 2021, 10, 543.	1.6	17
71	Phytotoxic Activity of Metabolites Isolated from <i>Rutstroemia</i> sp.n., the Causal Agent of Bleach Blonde Syndrome on Cheatgrass (<i>Bromus tectorum</i>). <i>Molecules</i> , 2018, 23, 1734.	1.7	16
72	Evaluation of Mugwort (<i>Artemisia vulgaris</i> L.) Aqueous Extract as a Potential Bioherbicide to Control <i>Amaranthus retroflexus</i> L. in Maize. <i>Agriculture (Switzerland)</i> , 2020, 10, 642.	1.4	16

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73	Phytotoxic Metabolites from Three <i>Neofusicoccum</i> Species Causal Agents of Botryosphaeria Dieback in Australia, Luteopyroxin, Neoanthraquinone, and Luteoxepinone, a Disubstituted Furo- $\hat{\pm}$ -pyrone, a Hexasubstituted Anthraquinone, and a Trisubstituted Oxepi-2-one from <i>Neofusicoccum luteum</i> . <i>Journal of Natural Products</i> , 2020, 83, 453-460.	1.5	16
74	The main phytotoxic metabolite produced by a strain of <i>Fusarium oxysporum</i> inducing grapevine plant declining in Italy. <i>Natural Product Research</i> , 2018, 32, 2398-2407.	1.0	15
75	Phytotoxic metabolites produced by <i>Diaporthe</i> <i>eres</i> involved in cane blight of grapevine in Italy. <i>Natural Product Research</i> , 2021, 35, 2872-2880.	1.0	15
76	Higginsianins A and B, two fungal diterpenoid $\hat{\pm}$ -pyrones with cytotoxic activity against human cancer cells. <i>Toxicology in Vitro</i> , 2019, 61, 104614.	1.1	15
77	Pharmacophore-Directed Retrosynthesis Applied to Ophiobolin A: Simplified Bicyclic Derivatives Displaying Anticancer Activity. <i>Organic Letters</i> , 2020, 22, 8307-8312.	2.4	15
78	Advances in the Chemical and Biological Characterization of Amaryllidaceae Alkaloids and Natural Analogues Isolated in the Last Decade. <i>Molecules</i> , 2020, 25, 5621.	1.7	15
79	Stoechanones A and B, Phytotoxic Copaane Sesquiterpenoids Isolated from <i>Lavandula stoechas</i> with Potential Herbicidal Activity against <i>Amaranthus retroflexus</i> . <i>Journal of Natural Products</i> , 2020, 83, 1658-1665.	1.5	15
80	The incorporation and release of ungeremine, an antifungal Amaryllidaceae alkaloid, in poly(lactic) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.3	15
81	Phaseocyclopentenones A and B, Phytotoxic Penta- and Tetrasubstituted Cyclopentenones Produced by <i>Macrophomina phaseolina</i> , the Causal Agent of Charcoal Rot of Soybean in Argentina. <i>Journal of Natural Products</i> , 2021, 84, 459-465.	1.5	15
82	Fusaproliferin, Terpestacin and Their Derivatives Display Variable Allelopathic Activity Against Some Ascomycetous Fungi. <i>Chemistry and Biodiversity</i> , 2016, 13, 1593-1600.	1.0	14
83	Colletopyrandione, a new phytotoxic tetrasubstituted indolyldenepyra n -2,4-dione, and colletochlorins G and H, new tetrasubstituted chroman- and isochroman-3,5-diols isolated from <i>Colletotrichum higginsianum</i> . <i>Tetrahedron</i> , 2017, 73, 6644-6650.	1.0	14
84	Lathyroxins A and B, Phytotoxic Monosubstituted Phenols Isolated from <i>Ascochyta lentis</i> var. <i>lathyri</i> , a Fungal Pathogen of Grass Pea (<i>Lathyrus sativus</i>). <i>Journal of Natural Products</i> , 2018, 81, 1093-1097.	1.5	14
85	Spencertoxin and spencer acid, new phytotoxic derivatives of diacrylic acid and dipyridinbutan-1,4-diol produced by <i>Spencermartinsia viticola</i> , a causal agent of grapevine <i>Botryosphaeria dieback</i> in Australia. <i>Arabian Journal of Chemistry</i> , 2020, 13, 1803-1808.	2.3	14
86	$\hat{\pm}$ -Costic acid, a plant sesquiterpene with acaricidal activity against <i>Varroa destructor</i> parasitizing the honey bee. <i>Natural Product Research</i> , 2021, 35, 1428-1435.	1.0	14
87	<i>Pseudomonas fluorescens</i> Showing Antifungal Activity against <i>Macrophomina phaseolina</i> , a Severe Pathogenic Fungus of Soybean, Produces Phenazine as the Main Active Metabolite. <i>Biomolecules</i> , 2021, 11, 1728.	1.8	14
88	Mycelial growth rate and toxin production in the seed pathogen <i>Pyrenophora semeniperda</i> : resource trade-offs and temporally varying selection. <i>Plant Pathology</i> , 2015, 64, 1450-1460.	1.2	13
89	An ELISA method to identify the phytotoxic <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> exopolysaccharides: A tool for rapid immunochemical detection of kiwifruit bacterial canker. <i>Phytochemistry Letters</i> , 2017, 19, 136-140.	0.6	13
90	Fraxitoxin, a New Isochromanone Isolated from <i>Diplodia fraxini</i> . <i>Chemistry and Biodiversity</i> , 2017, 14, e1700325.	1.0	13

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91	On the metabolites produced by <i>Colletotrichum gloeosporioides</i> a fungus proposed for the <i>Ambrosia artemisiifolia</i> biocontrol; spectroscopic data and absolute configuration assignment of colletochlorin A. <i>Natural Product Research</i> , 2018, 32, 1537-1547.	1.0	13
92	(+)-epi-Epoformin, a Phytotoxic Fungal Cyclohexenepoxide: Structure Activity Relationships. <i>Molecules</i> , 2018, 23, 1529.	1.7	13
93	Phytotoxic Activity and Structure-Activity Relationships of Radicinin Derivatives against the Invasive Weed Buffelgrass (<i>Cenchrus ciliaris</i>). <i>Molecules</i> , 2019, 24, 2793.	1.7	13
94	Assignment Through Chiroptical Methods of The Absolute Configuration of Fungal Dihydropyranopyran-4-5-Diones Phytotoxins, Potential Herbicides for Buffelgrass (<i>Cenchrus ciliaris</i>) Biocontrol. <i>Molecules</i> , 2019, 24, 3022.	1.7	13
95	First isolation of acetovanillone and piceol from <i>Crinum buphanoides</i> and <i>Crinum graminicola</i> (L.) Tj ETQq1 1 0.784314 rgBT /Overlock 12	1.2	12
96	Alkaloids isolated from indigenous South African Amaryllidaceae: <i>Crinum buphanoides</i> (Welw. ex) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>South African Journal of Botany</i> , 2018, 118, 188-191.	1.2	12
97	Hyfraxinic Acid, a Phytotoxic Tetrasubstituted Octanoic Acid, Produced by the Ash (<i>Fraxinus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Analogues. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 13617-13623.	2.4	12
98	Synthesis and Herbicidal Activity Against Buffelgrass (<i>Cenchrus ciliaris</i>) of (±)-3-deoxyradicinin. <i>Molecules</i> , 2019, 24, 3193.	1.7	12
99	A comprehensive study on narcissus tazetta subsp. tazetta L.: Chemo-profiling, isolation, anticholinesterase activity and molecular docking of amaryllidaceae alkaloids. <i>South African Journal of Botany</i> , 2020, 130, 148-154.	1.2	12
100	Novel Topologically Complex Scaffold Derived from Alkaloid Haemanthamine. <i>Molecules</i> , 2018, 23, 255.	1.7	11
101	Isolation of 2,5-diketopiperazines from <i>Lysobacter capsici</i> AZ78 with activity against <i>Rhodococcus fascians</i> . <i>Natural Product Research</i> , 2021, 35, 4969-4977.	1.0	11
102	Secondary metabolites produced by <i>Colletotrichum lupini</i> , the causal agent of anthracnose of lupin (<i>Lupinus</i> spp.). <i>Mycologia</i> , 2020, 112, 533-542.	0.8	11
103	Chenopodolans E and F, two new furofuran derivatives produced by <i>Phoma chenopodiicola</i> and absolute configuration determination of chenopodolan B. <i>Tetrahedron</i> , 2016, 72, 8502-8507.	1.0	10
104	Phytotoxic activity against <i>Bromus tectorum</i> for secondary metabolites of a seed-pathogenic <i>Fusarium</i> strain belonging to the <i>F. tricinctum</i> species complex. <i>Natural Product Research</i> , 2017, 31, 2768-2777.	1.0	10
105	Computed determination of the in vitro optimal chemocombinations of sphaeropsidin A with chemotherapeutic agents to combat melanomas. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 79, 971-983.	1.1	10
106	Diploquinones A and B, Two New Phytotoxic Tetrasubstituted 1,4-Naphthoquinones from <i>Diplodia mutila</i> , a Causal Agent of Grapevine Trunk Disease. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 11968-11973.	2.4	10
107	The Fungal Metabolite Eurochevalierine, a Sesquiterpene Alkaloid, Displays Anti-Cancer Properties through Selective Sirtuin 1/2 Inhibition. <i>Molecules</i> , 2018, 23, 333.	1.7	10
108	Secondary metabolites produced by <i>Sardiniella urbana</i> , a new emerging pathogen on European hackberry. <i>Natural Product Research</i> , 2019, 33, 1862-1869.	1.0	10

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109	Effect of cultural conditions on the production of radicinin, a specific fungal phytotoxin for buffelgrass (<i>Cenchrus ciliaris</i>) biocontrol, by different <i>Cochliobolus australiensis</i> strains. <i>Natural Product Research</i> , 2021, 35, 99-107.	1.0	10
110	Farnesane-Type Sesquiterpenoids with Antibiotic Activity from <i>Chiliadenus lopadusanus</i> . <i>Antibiotics</i> , 2021, 10, 148.	1.5	10
111	Impact of fungal and plant metabolites application on early development stages of pea powdery mildew. <i>Pest Management Science</i> , 2019, 75, 2464-2473.	1.7	9
112	Massarilactones D and H, phytotoxins produced by <i>Kalmusia variispora</i> , associated with grapevine trunk diseases (GTDs) in Iran. <i>Natural Product Research</i> , 2021, 35, 5192-5198.	1.0	9
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