

Marco Masi

List of Publications by Year in descending order

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176
papers

3,124
citations

172207

29
h-index

315357

38
g-index

184
all docs

184
docs citations

184
times ranked

2697
citing authors

#	ARTICLE	IF	CITATIONS
1	Terpestacin, a toxin produced by <i>Phoma exigua</i> var. <i>heteromorpha</i> , the causal agent of a severe foliar disease of oleander (<i>Nerium oleander</i> L.). <i>Natural Product Research</i> , 2022, 36, 1253-1259.	1.0	4
2	Phytotoxins produced by <i>Didymella glomerata</i> and <i>Truncatella angustata</i> , associated with grapevine trunk diseases (GTDs) in Iran. <i>Natural Product Research</i> , 2022, 36, 4316-4323.	1.0	9
3	Augmented phytotoxic effect of nanoencapsulated ophiobolin A. <i>Natural Product Research</i> , 2022, 36, 1143-1150.	1.0	3
4	Polysaccharide Based Polymers Produced by Scabby Cankered Cactus Pear (<i>Opuntia ficus-indica</i> L.) Infected by <i>Neofusicoccum batangarum</i> : Composition, Structure, and Chemico-Physical Properties. <i>Biomolecules</i> , 2022, 12, 89.	1.8	4
5	Untargeted and Targeted LC-MS/MS Based Metabolomics Study on In Vitro Culture of <i>Phaeoacremonium</i> Species. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 55.	1.5	3
6	Cytotoxicity and Antiviral Properties of Alkaloids Isolated from <i>Pancratium maritimum</i> . <i>Toxins</i> , 2022, 14, 262.	1.5	9
7	Bacterial Lipodepsipeptides and Some of Their Derivatives and Cyclic Dipeptides as Potential Agents for Biocontrol of Pathogenic Bacteria and Fungi of Agrarian Plants. <i>Journal of Agricultural and Food Chemistry</i> , 2022, , .	2.4	9
8	Specialized Metabolites from the Allelopathic Plant <i>Retama raetam</i> as Potential Biopesticides. <i>Toxins</i> , 2022, 14, 311.	1.5	4
9	Complex Mixture of Arvensic Acids Isolated from <i>Convolvulus arvensis</i> Roots Identified as Inhibitors of Radicle Growth of Broomrape Weeds. <i>Agriculture</i> (Switzerland), 2022, 12, 585.	1.4	2
10	Anthraquinones and their analogues as potential biocontrol agents of rust and powdery mildew diseases of field crops. <i>Pest Management Science</i> , 2022, , .	1.7	5
11	(4Z)-Lachnophyllum Lactone, an Acetylenic Furanone from <i>Conyza bonariensis</i> , Identified for the First Time with Allelopathic Activity against <i>Cuscuta campestris</i> . <i>Agriculture</i> (Switzerland), 2022, 12, 790.	1.4	8
12	An Ecotoxicological Evaluation of Four Fungal Metabolites with Potential Application as Biocides for the Conservation of Cultural Heritage. <i>Toxins</i> , 2022, 14, 407.	1.5	2
13	Cyclopaldic Acid, the Main Phytotoxic Metabolite of <i>Diplodia cupressi</i> , Induces Programmed Cell Death and Autophagy in <i>Arabidopsis thaliana</i> . <i>Toxins</i> , 2022, 14, 474.	1.5	7
14	In vitro characterization of iridoid and phenylethanoid glycosides from <i>Cistanche phelypaea</i> for nutraceutical and pharmacological applications. <i>Phytotherapy Research</i> , 2022, 36, 4155-4166.	2.8	5
15	Diplofuranoxin, a disubstituted dihydrofuranone, was produced together with sphaeropsidin A and epi-sphaeropsidone by <i>Diplodia subglobosa</i> , an emerging ash (<i>Fraxinus excelsior</i> L.) pathogen in Europe. <i>Phytochemistry</i> , 2022, 202, 113302.	1.4	3
16	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
17	Phytotoxic metabolites from <i>Stilbocrea macrostoma</i> , a fungal pathogen of <i>Quercus brantii</i> in Iran. <i>Natural Product Research</i> , 2021, 35, 5857-5861.	1.0	8
18	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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19	Luteoethanones A and B, two phytotoxic 1-substituted ethanones produced by <i>Neofusicoccum luteum</i> , a causal agent of <i>Botryosphaeria dieback</i> on grapevine. <i>Natural Product Research</i> , 2021, 35, 4542-4549.	1.0	7
20	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
21	Secondary metabolites of <i>Thymelaea hirsuta</i> , a plant collected from the Sicilian Island of Lampedusa. <i>Natural Product Research</i> , 2021, 35, 3977-3984.	1.0	4
22	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
23	Biodegradable polymers as carriers for tuning the release and improve the herbicidal effectiveness of <i>Dittrichia viscosa</i> plant organic extracts. <i>Pest Management Science</i> , 2021, 77, 646-658.	1.7	8
24	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
25	<i>Î±</i> -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
26	Farnesane-Type Sesquiterpenoids with Antibiotic Activity from <i>Chiliadenus lopadusanus</i> . <i>Antibiotics</i> , 2021, 10, 148.	1.5	10
27	Fungal Metabolites with Antagonistic Activity against Fungi of Lithic Substrata. <i>Biomolecules</i> , 2021, 11, 295.	1.8	6
28	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
29	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
30	Production of Phytotoxic Metabolites by <i>Botryosphaeriaceae</i> in Naturally Infected and Artificially Inoculated Grapevines. <i>Plants</i> , 2021, 10, 802.	1.6	9
31	Activity of Some Plant and Fungal Metabolites towards <i>Aedes albopictus</i> (Diptera, Culicidae). <i>Toxins</i> , 2021, 13, 285.	1.5	2
32	Effects of Benzoquinones on Radicles of <i>Orobanche</i> and <i>Phelipanche</i> Species. <i>Plants</i> , 2021, 10, 746.	1.6	7
33	Epithelial-mesenchymal transition sensitizes breast cancer cells to cell death via the fungus-derived sesquiterpene ophiobolin A. <i>Scientific Reports</i> , 2021, 11, 10652.	1.6	9
34	Bioactive secondary metabolites produced by the emerging pathogen <i>Diplodia olivarum</i> . <i>Phytopathologia Mediterranea</i> , 2021, 60, 129-138.	0.6	8
35	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
36	Sesquiterpene Lactones from <i>Cotula cinerea</i> with Antibiotic Activity against Clinical Isolates of <i>Enterococcus faecalis</i> . <i>Antibiotics</i> , 2021, 10, 819.	1.5	8

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37	Sphaeropsidin A: A Pimarane Diterpene with Interesting Biological Activities and Promising Practical Applications. <i>ChemBioChem</i> , 2021, 22, 3263-3269.	1.3	7
38	Structural studies on the O-specific polysaccharide of the lipopolysaccharide from <i>Pseudomonas donghuensis</i> strain SVBP6, with antifungal activity against the phytopathogenic fungus <i>Macrophomina phaseolina</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 182, 2019-2023.	3.6	5
39	Amaryllidaceae Alkaloid Cherylline Inhibits the Replication of Dengue and Zika Viruses. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0039821.	1.4	21
40	Isolation and Biological Characterization of Homoisoflavanoids and the Alkylamide N-p-Coumaroyltyramine from <i>Crinum biflorum</i> Rottb., an Amaryllidaceae Species Collected in Senegal. <i>Biomolecules</i> , 2021, 11, 1298.	1.8	8
41	Pinofuranoxins A and B, Bioactive Trisubstituted Furanones Produced by the Invasive Pathogen <i>Diplodia sapinea</i> . <i>Journal of Natural Products</i> , 2021, 84, 2600-2605.	1.5	4
42	Argyrotoxins A-C, a trisubstituted dihydroisobenzofuranone, a tetrasubstituted 2-hydroxyethylbenzamide and a tetrasubstituted phenyl trisubstituted butyl ether produced by <i>Alternaria argyroxiphii</i> , the causal agent of leaf spot on African mahogany trees (<i>Khaya senegalensis</i>). <i>Phytochemistry</i> , 2021, 191, 112921.	1.4	4
43	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
44	Phenazine-1-Carboxylic Acid (PCA), Produced for the First Time as an Antifungal Metabolite by <i>Truncatella angustata</i> , a Causal Agent of Grapevine Trunk Diseases (GTDs) in Iran. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 12143-12147.	2.4	5
45	Polygodial and Ophiobolin A Analogues for Covalent Crosslinking of Anticancer Targets. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11256.	1.8	5
46	Phytotoxins Produced by Two <i>Biscogniauxia rosacearum</i> Strains, Causal Agents of Grapevine Trunk Diseases, and Charcoal Canker of Oak Trees in Iran. <i>Toxins</i> , 2021, 13, 812.	1.5	3
47	<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
48	In Vitro and In Vivo Toxicity Evaluation of Natural Products with Potential Applications as Biopesticides. <i>Toxins</i> , 2021, 13, 805.	1.5	5
49	Natural Bioactive Cinnamoyltyramine Alkylamides and Co-Metabolites. <i>Biomolecules</i> , 2021, 11, 1765.	1.8	6
50	The Assignment of the Absolute Configuration of Non-Cyclic Sesquiterpenes by Vibrational and Electronic Circular Dichroism: The Example of <i>Chiliadenus lopadusanus</i> Metabolites. <i>Biomolecules</i> , 2021, 11, 1902.	1.8	1
51	Assessment of weed root extracts for allelopathic activity against <i>Orobanche</i> and <i>Phelipanche</i> species. <i>Phytopathologia Mediterranea</i> , 2021, 60, 455-466.	0.6	7
52	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
53	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
54	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

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55	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
56	Drophobiolins A and B, Bioactive Ophiobolan Sestertepenoids Produced by <i>Dreschlera gigantea</i> . <i>Journal of Natural Products</i> , 2020, 83, 3387-3396.	1.5	8
57	Pharmacophore-Directed Retrosynthesis Applied to Ophiobolin A: Simplified Bicyclic Derivatives Displaying Anticancer Activity. <i>Organic Letters</i> , 2020, 22, 8307-8312.	2.4	15
58	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
59	Fungal Bioactive Anthraquinones and Analogues. <i>Toxins</i> , 2020, 12, 714.	1.5	39
60	Further secondary metabolites produced by the fungus <i>Pyricularia grisea</i> isolated from buffelgrass (<i>Cenchrus ciliaris</i>). <i>Chirality</i> , 2020, 32, 1234-1242.	1.3	7
61	Deciphering the chemical instability of sphaeropsidin A under physiological conditions – degradation studies and structural elucidation of the major metabolite. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 8147-8160.	1.5	0
62	Acaricidal activity of the plant sesquiterpenoids $\hat{\pm}$ -costic acid and inuloxin A against the cattle ectoparasitic tick, <i>Rhipicephalus (Boophilus) annulatus</i> . <i>International Journal of Acarology</i> , 2020, 46, 409-413.	0.3	5
63	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
64	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
65	Melleins – Intriguing Natural Compounds. <i>Biomolecules</i> , 2020, 10, 772.	1.8	33
66	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
67	Higginsianins D and E, Cytotoxic Diterpenoids Produced by <i>Colletotrichum higginsianum</i> . <i>Journal of Natural Products</i> , 2020, 83, 1131-1138.	1.5	4
68	Phytotoxic Metabolites Isolated from <i>Neofusicoccum 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
69	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
70	The incorporation and release of ungeremine, an antifungal Amaryllidaceae alkaloid, in poly(lactic acid) blends. <i>Journal of Applied Polymer Science</i> , 2020, 124, 4885-4894.	1.3	15
71	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
72	7- $\hat{\pm}$ -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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73	Rabenchromenone and Rabenzophenone, Phytotoxic Tetrasubstituted Chromenone and Hexasubstituted Benzophenone Constituents Produced by the Oak-Decline-Associated Fungus <i>Fimetiariella rabenhorstii</i> . <i>Journal of Natural Products</i> , 2020, 83, 447-452.	1.5	17
74	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
75	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
76	Î±-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
77	Have lichenized fungi delivered promising anticancer small molecules?. <i>Phytochemistry Reviews</i> , 2019, 18, 1-36.	3.1	19
78	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
79	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
80	Phytotoxins produced by pathogenic fungi of agrarian plants. <i>Phytochemistry Reviews</i> , 2019, 18, 843-870.	3.1	38
81	The fungal sesquiterpenoid pyrenophoric acid B uses the plant ABA biosynthetic pathway to inhibit seed germination. <i>Journal of Experimental Botany</i> , 2019, 70, 5487-5494.	2.4	7
82	Laboratory Evaluation of Natural and Synthetic Aromatic Compounds as Potential Attractants for Male Mediterranean fruit Fly, <i>Ceratitis capitata</i> . <i>Molecules</i> , 2019, 24, 2409.	1.7	7
83	Assignment Through Chiroptical Methods of The Absolute Configuration of Fungal Dihydropyranpyran-4-5-Diones Phytotoxins, Potential Herbicides for Buffelgrass (<i>Cenchrus ciliaris</i>) Biocontrol. <i>Molecules</i> , 2019, 24, 3022.	1.7	13
84	Hyfraxinic Acid, a Phytotoxic Tetrasubstituted Octanoic Acid, Produced by the Ash (<i>Fraxinus</i>) Analogues. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 13617-13623.	2.4	12
85	Inuloxin E, a New Seco-Eudesmanolide Isolated from <i>Dittrichia viscosa</i> , Stimulating <i>Orobanche cumana</i> Seed Germination. <i>Molecules</i> , 2019, 24, 3479.	1.7	7
86	Synthesis and Herbicidal Activity Against Buffelgrass (<i>Cenchrus ciliaris</i>) of (±)-3-deoxyradicinin. <i>Molecules</i> , 2019, 24, 3193.	1.7	12
87	A Brief Up-to-Date Overview of Amaryllidaceae Alkaloids: Phytochemical Studies of <i>Narcissus tazetta</i> subsp. <i>tazetta</i> L., Collected in Turkey. <i>Natural Product Communications</i> , 2019, 14, 1934578X1987290.	0.2	3
88	Higginsianins A and B, two fungal diterpenoid Î±-pyrones with cytotoxic activity against human cancer cells. <i>Toxicology in Vitro</i> , 2019, 61, 104614.	1.1	15
89	Unbiased Determination of Absolute Configurations by vis-À-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
90	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

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91	Radixinin, a Fungal Phytotoxin as a Target-Specific Bioherbicide for Invasive Buffelgrass (<i>Cenchrus</i>) Tj ETQq1 1 0.784314 rgBT ₁ /Overlo	1.7	26
92	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
93	Encapsulation of inuloxin A, a plant germacrane sesquiterpene with potential herbicidal activity, in β -cyclodextrins. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2508-2515.	1.5	25
94	Chemistry and biology of ophiobolin A and its congeners. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 859-869.	1.0	42
95	Funiculosone, a substituted dihydroanthene-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
96	Phytotoxic metabolites by nine species of Botryosphaeriaceae 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
97	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
98	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
99	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
100	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
101	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
102	Synthesis and mode of action studies of N -[(-)-jasmonyl]- S -tyrosin and ester seiridin jasmonate. <i>Phytochemistry</i> , 2018, 147, 132-139.	1.4	6
103	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
104	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
105	The fungal phytotoxin lasiojasmonate A activates the plant jasmonic acid pathway. <i>Journal of Experimental Botany</i> , 2018, 69, 3095-3102.	2.4	41
106	Development of a rapid and sensitive HPLC method for the identification and quantification of cavoxin and cavoxone in <i>Phoma cava</i> culture filtrates. <i>Natural Product Research</i> , 2018, 32, 1611-1615.	1.0	5
107	Antimould microbial and plant metabolites with potential use in intelligent food packaging. <i>Natural Product Research</i> , 2018, 32, 1605-1610.	1.0	21
108	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

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109	First isolation of acetovanillone and piceol from <i>Crinum buphanoides</i> and <i>Crinum graminicola</i> (L.) Tj ETQq1 1 0.784314 rgBT /Overlock	1.2	12
110	Allelopathy for Parasitic Plant Management. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801300.	0.2	6
111	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
112	(+)-epi-Epoformin, a Phytotoxic Fungal Cyclohexenepoxide: Structure Activity Relationships. <i>Molecules</i> , 2018, 23, 1529.	1.7	13
113	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
114	Pimarane diterpenes: Natural source, stereochemical configuration, and biological activity. <i>Chirality</i> , 2018, 30, 1115-1134.	1.3	36
115	Asymmetric synthesis and structure-activity studies of the fungal metabolites colletorin A, colletochlorin A and their halogenates analogues. <i>Tetrahedron</i> , 2018, 74, 3912-3923.	1.0	8
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