

# Marina DellaGreca

## List of Publications by Year in descending order

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125  
papers

2,803  
citations

159585

30  
h-index

243625

44  
g-index

134  
all docs

134  
docs citations

134  
times ranked

3153  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure elucidation and phytotoxicity of C13 nor-isoprenoids from <i>Cestrum parqui</i> . <i>Phytochemistry</i> , 2004, 65, 497-505.	2.9	113
2	Lignans and Neolignans from <i>Brassica fruticulosa</i> : Effects on Seed Germination and Plant Growth. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 6165-6172.	5.2	88
3	Isolation and Phytotoxicity of Apocarotenoids from <i>Chenopodium album</i> . <i>Journal of Natural Products</i> , 2004, 67, 1492-1495.	3.0	86
4	Toxicity of prednisolone, dexamethasone and their photochemical derivatives on aquatic organisms. <i>Chemosphere</i> , 2004, 54, 629-637.	8.2	86
5	Fatty Acids Released by <i>Chlorella vulgaris</i> and Their Role in Interference with <i>Pseudokirchneriella subcapitata</i> : Experiments and Modelling. <i>Journal of Chemical Ecology</i> , 2010, 36, 339-349.	1.8	69
6	Antioxidant and antiproliferative activities of phytochemicals from Quince ( <i>Cydonia vulgaris</i> ) peels. <i>Food Chemistry</i> , 2010, 118, 199-207.	8.2	67
7	Terpenoids and phenol derivatives from <i>Malva silvestris</i> . <i>Phytochemistry</i> , 2006, 67, 481-485.	2.9	66
8	Cinnamic acid amides from <i>Chenopodium album</i> : effects on seeds germination and plant growth. <i>Phytochemistry</i> , 2003, 64, 1381-1387.	2.9	64
9	Potential allelochemicals from <i>Sambucus nigra</i> . <i>Phytochemistry</i> , 2001, 58, 1073-1081.	2.9	63
10	Phototransformation products of tamoxifen by sunlight in water. Toxicity of the drug and its derivatives on aquatic organisms. <i>Chemosphere</i> , 2007, 67, 1933-1939.	8.2	61
11	Low-molecular-weight components of olive oil mill waste-waters. <i>Phytochemical Analysis</i> , 2004, 15, 184-188.	2.4	60
12	Identification of phototransformation products of prednisone by sunlight: Toxicity of the drug and its derivatives on aquatic organisms. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 534-539.	4.3	51
13	Phenanthrenoids from the wetland <i>Juncus acutus</i> . <i>Phytochemistry</i> , 2002, 60, 633-638.	2.9	48
14	Ecotoxicological evaluation of caffeine and its derivatives from a simulated chlorination step. <i>Science of the Total Environment</i> , 2014, 470-471, 453-458.	8.0	46
15	Cinnamic acid amides and lignanamides from <i>Aptenia cordifolia</i> . <i>Tetrahedron</i> , 2006, 62, 2877-2882.	1.9	44
16	Phenols and lignans from <i>Chenopodium album</i> . <i>Phytochemical Analysis</i> , 2006, 17, 344-349.	2.4	43
17	New dimeric phenanthrenoids from the rhizomes of <i>Juncus acutus</i> . Structure determination and anti-algal activity. <i>Tetrahedron</i> , 2003, 59, 2317-2324.	1.9	41
18	A mild photochemical approach to the degradation of phenols from olive oil mill wastewater. <i>Chemosphere</i> , 2004, 55, 1035-1041.	8.2	41

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19	Photochemical behavior of the drug atorvastatin in water. <i>Tetrahedron</i> , 2006, 62, 7390-7395.	1.9	41
20	Antialgal ent-labdane diterpenes from <i>Ruppia maritima</i> . <i>Phytochemistry</i> , 2000, 55, 909-913.	2.9	40
21	Structural characterization of phytotoxic terpenoids from <i>Cestrum parqui</i> . <i>Phytochemistry</i> , 2005, 66, 2681-2688.	2.9	39
22	Chemical Constituents of the Aquatic Plant <i>Schoenoplectus lacustris</i> : Evaluation of Phytotoxic Effects on the Green Alga <i>Selenastrum capricornutum</i> . <i>Journal of Chemical Ecology</i> , 2006, 32, 81-96.	1.8	39
23	Unusual products of the aqueous chlorination of atenolol. <i>Chemosphere</i> , 2009, 74, 730-734.	8.2	39
24	Phytotoxic activity of <i>Cleome arabica</i> L. and its principal discovered active compounds. <i>South African Journal of Botany</i> , 2013, 88, 341-351.	2.5	38
25	A new dimeric 9,10-dihydrophenanthrenoid from the rhizome of <i>Juncus acutus</i> . <i>Tetrahedron Letters</i> , 2002, 43, 2573-2575.	1.4	37
26	Antialgal furano-diterpenes from <i>Potamogeton natans</i> L.. <i>Phytochemistry</i> , 2001, 58, 299-304.	2.9	36
27	Low Molecular Weight Phenols from the Bioactive Aqueous Fraction of <i>Cestrum parqui</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 4101-4108.	5.2	36
28	Bioactivity of Phenanthrenes from <i>Juncus acutus</i> on <i>Selenastrum capricornutum</i> . <i>Journal of Chemical Ecology</i> , 2004, 30, 867-879.	1.8	35
29	Phytotoxicity of Secondary Metabolites from <i>Aptenia cordifolia</i> . <i>Chemistry and Biodiversity</i> , 2007, 4, 118-128.	2.1	35
30	Lactone diterpenes from the aquatic plant <i>Potamogeton natans</i> . <i>Phytochemistry</i> , 2001, 56, 469-473.	2.9	32
31	Unusual sesquiterpene glucosides from <i>Amaranthus retroflexus</i> . <i>Tetrahedron</i> , 2006, 62, 8952-8958.	1.9	32
32	Antioxidant and Radical Scavenging Properties of <i>Malva Sylvestris</i> . <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.5	31
33	Chenoalbicin, a Novel Cinnamic Acid Amide Alkaloid from <i>Chenopodium album</i> . <i>Chemistry and Biodiversity</i> , 2004, 1, 1579-1583.	2.1	30
34	Cinnamic Ester Derivatives from <i>Oxalis pes-caprae</i> (Bermuda Buttercup). <i>Journal of Natural Products</i> , 2007, 70, 1664-1667.	3.0	30
35	Chemical fate and genotoxic risk associated with hypochlorite treatment of nicotine. <i>Science of the Total Environment</i> , 2012, 426, 132-138.	8.0	29
36	Effect of ent-labdane diterpenes from <i>Potamogetonaceae</i> on <i>Selenastrum capricornutum</i> and other aquatic organisms. <i>Journal of Chemical Ecology</i> , 2002, 28, 1091-1102.	1.8	28

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37	Cyanogenic Glycosides from <i>Sambucus Nigra</i> . <i>Natural Product Research</i> , 2000, 14, 175-182.	0.4	27
38	Production of toxic metabolites by two strains of <i>Lasiodiplodia theobromae</i> , isolated from a coconut tree and a human patient. <i>Mycologia</i> , 2018, 110, 642-653.	1.9	27
39	Minor Bioactive Dihydrophenanthrenes from <i>Juncus effusus</i> . <i>Journal of Natural Products</i> , 1997, 60, 1265-1268.	3.0	26
40	Lignans, neolignans and sesquilignans from <i>Cestrum parqui</i> 'Her.. <i>Biochemical Systematics and Ecology</i> , 2007, 35, 392-396.	1.3	26
41	Benzocoumarins from the rhizomes of <i>Juncus acutus</i> . <i>Tetrahedron</i> , 2003, 59, 4821-4825.	1.9	24
42	Inhibitory effect of trichodermanone C, a sorbicillinoid produced by <i>Trichoderma citrinoviride</i> associated to the green alga <i>Cladophora</i> sp., on nitrite production in LPS-stimulated macrophages. <i>Natural Product Research</i> , 2019, 33, 3389-3397.	1.8	24
43	Phototransformation of Carboxin in Water. Toxicity of the Pesticide and Its Sulfoxide to Aquatic Organisms. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 6228-6232.	5.2	23
44	Photooxygenation of furans in water and ionic liquid solutions. <i>Green Chemistry</i> , 2009, 11, 2030.	9.0	22
45	Determination of photostability and photodegradation products of indomethacin in aqueous media. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 678-683.	2.8	22
46	Biotransformation of sinapic acid by the green algae <i>Stichococcus bacillaris</i> 155LTAP and <i>Ankistrodesmus braunii</i> C202.7a. <i>Tetrahedron Letters</i> , 2003, 44, 2779-2780.	1.4	21
47	Irradiation of fluvastatin in water. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 189, 264-271.	3.9	21
48	Secondary metabolites produced by grapevine strains of <i>Lasiodiplodia theobromae</i> grown at two different temperatures. <i>Mycologia</i> , 2019, 111, 466-476.	1.9	21
49	Lignans from <i>Phillyrea angustifolia</i> L.. <i>Phytochemistry Letters</i> , 2011, 4, 118-121.	1.2	20
50	Antialgal Phenylpropane Glycerides from <i>Juncus Effusus</i> . <i>Natural Product Research</i> , 1998, 12, 263-270.	0.4	19
51	Structure Elucidation and Phytotoxicity of Ecdysteroids from <i>Chenopodium album</i> . <i>Chemistry and Biodiversity</i> , 2005, 2, 457-462.	2.1	19
52	Toxicity evaluation of natural and synthetic phenanthrenes in aquatic systems. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 1824-1830.	4.3	18
53	Structures of new phenylphenalene-related compounds from <i>Eichhornia crassipes</i> (water hyacinth). <i>Tetrahedron</i> , 2009, 65, 8206-8208.	1.9	18
54	Bioconversion of 17 $\beta$ -hydroxy-17 $\alpha$ -methyl-androsta-1,4-dien-3-one and androsta-1,4-diene-3,17-dione in cultures of the green alga T76 <i>Scenedesmus quadricauda</i> . <i>Tetrahedron</i> , 1996, 52, 13981-13990.	1.9	17

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55	Degraded cyanogenic glucosides from <i>Sambucus nigra</i> . <i>Tetrahedron Letters</i> , 2000, 41, 6507-6510.	1.4	17
56	Apteniols Aâ€“F, oxyneolignans from the leaves of <i>Aptenia cordifolia</i> . <i>Tetrahedron</i> , 2005, 61, 11924-11929.	1.9	17
57	Lignans by photo-oxidation of propenyl phenols. <i>Photochemical and Photobiological Sciences</i> , 2008, 7, 28-32.	2.9	17
58	Algicide Constituents from <i>Swinglea glutinosa</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 10632-10635.	5.2	17
59	Talarodiolide, a New 12-Membered Macrodilide, and GC/MS Investigation of Culture Filtrate and Mycelial Extracts of <i>Talaromyces pinophilus</i> . <i>Molecules</i> , 2018, 23, 950.	3.8	17
60	C13 Norisoprenoids from <i>Brassica Fruticulosa</i> . <i>Natural Product Research</i> , 2005, 19, 99-103.	1.8	16
61	Amarantholidols and amarantholidosides: new nerolidol derivatives from the weed <i>Amaranthus retroflexus</i> . <i>Tetrahedron</i> , 2006, 62, 640-646.	1.9	16
62	Polycyclic compounds by sunlight exposure of the drug rosuvastatin in water. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 187, 263-268.	3.9	16
63	New Triterpenes from <i>Gymnema sylvestre</i> . <i>Helvetica Chimica Acta</i> , 2013, 96, 1036-1045.	1.6	16
64	Photochemical fate and eco-genotoxicity assessment of the drug etodolac. <i>Science of the Total Environment</i> , 2015, 518-519, 258-265.	8.0	16
65	Ecotoxic effects of loratadine and its metabolic and light-induced derivatives. <i>Ecotoxicology and Environmental Safety</i> , 2019, 170, 664-672.	6.0	16
66	Revised structures of phenylphenalene derivatives from <i>Eichhornia crassipes</i> . <i>Tetrahedron Letters</i> , 2008, 49, 3268-3272.	1.4	15
67	Phytotoxic Aromatic Constituents of <i>Oxalis pesâ€“caprae</i> . <i>Chemistry and Biodiversity</i> , 2009, 6, 459-465.	2.1	15
68	Novel Antimicrobial Peptide from Temporin L in The Treatment of <i>Staphylococcus pseudintermedius</i> and <i>Malassezia pachydermatis</i> in Polymicrobial Inter-Kingdom Infection. <i>Antibiotics</i> , 2020, 9, 530.	3.7	15
69	Bivalent Metal-Chelating Properties of Harzianic Acid Produced by <i>Trichoderma pleuroticola</i> Associated to the Gastropod <i>Melarhaphe neritoides</i> . <i>Molecules</i> , 2020, 25, 2147.	3.8	15
70	Synergistic Effect of Abietic Acid with Oxacillin against Methicillin-Resistant <i>Staphylococcus pseudintermedius</i> . <i>Antibiotics</i> , 2021, 10, 80.	3.7	15
71	Phototransformation of Amlodipine in Aqueous Solution: Toxicity of the Drug and Its Photoproduct on Aquatic Organisms. <i>International Journal of Photoenergy</i> , 2007, 2007, 1-6.	2.5	14
72	Phenolic Components of Olive Mill Waste-Waters. <i>Natural Product Research</i> , 2000, 14, 429-434.	0.4	13

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73	The Issue of Misidentification of Kojic Acid with Flufuran in <i>Aspergillus flavus</i> . <i>Molecules</i> , 2019, 24, 1709.	3.8	13
74	Chemical Characterization of New Oxylipins from <i>Cestrum parqui</i> , and Their Effects on Seed Germination and Early Seedling Growth. <i>Chemistry and Biodiversity</i> , 2008, 5, 1780-1791.	2.1	12
75	Isolation of lignans as seed germination and plant growth inhibitors from Mediterranean plants and chemical synthesis of some analogues. <i>Phytochemistry Reviews</i> , 2013, 12, 717-731.	6.5	12
76	Identification of the Main Metabolites of a Marine-Derived Strain of <i>Penicillium brevicompactum</i> Using LC and GC MS Techniques. <i>Metabolites</i> , 2020, 10, 55.	2.9	12
77	Coordination Properties of the Fungal Metabolite Harzianic Acid Toward Toxic Heavy Metals. <i>Toxics</i> , 2021, 9, 19.	3.7	12
78	Regiodivergent synthesis of trisubstituted furans through Tf <sub>2</sub> O-catalyzed Friedel-Crafts acylation: a tool for access to tetrahydrofuranlignan analogues. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 1219-1224.	2.8	11
79	Unlocking the <i>in vitro</i> anti- <i>Trypanosoma cruzi</i> activity of halophyte plants from the southern Portugal. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016, 9, 735-741.	0.8	11
80	Fatty Acids Produced by <i>Neofusicoccum vitifusiforme</i> and <i>N. parvum</i> , Fungi Associated with Grapevine <i>Botryosphaeria</i> Dieback. <i>Agriculture (Switzerland)</i> , 2018, 8, 189.	3.1	11
81	Occurrence and Properties of Thiosilvatins. <i>Marine Drugs</i> , 2019, 17, 664.	4.6	11
82	Antimicrobial and anti-biofilm properties of novel synthetic lignan-like compounds. <i>New Microbiologica</i> , 2019, 42, 21-28.	0.1	11
83	Prednisolone biotransformation by the green alga T76 <i>Scenedesmus quadricauda</i> . <i>Tetrahedron</i> , 1997, 53, 8273-8280.	1.9	10
84	Solid-State Photodimerization of Steroid Enones. <i>Journal of Organic Chemistry</i> , 2002, 67, 9011-9015.	3.2	10
85	A new xyloside from <i>Chenopodium album</i> . <i>Natural Product Research</i> , 2005, 19, 87-90.	1.8	10
86	Dimeric phenanthrenoids from <i>Juncus acutus</i> . <i>Natural Product Research</i> , 2005, 19, 69-74.	1.8	10
87	Phenyl Cinnamate Derivatives from <i>Oxalis pes-caprae</i> . <i>Chemistry and Biodiversity</i> , 2008, 5, 2408-2414.	2.1	10
88	Sildenafil and tadalafil in simulated chlorination conditions: Ecotoxicity of drugs and their derivatives. <i>Science of the Total Environment</i> , 2013, 463-464, 366-373.	8.0	10
89	Fatty Acids from <i>Ganoderma lucidum</i> Spores: Extraction, Identification and Quantification. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3907.	2.5	10
90	Novel thiol- and thioether-containing amino acids: cystathionine and homocysteine families. <i>Amino Acids</i> , 2013, 44, 443-448.	2.7	9

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91	New Acylated Oleanane and Lupane Triterpenes from <i>Gymnema sylvestre</i> . <i>Helvetica Chimica Acta</i> , 2013, 96, 2200-2206.	1.6	9
92	Chlorpropham and phenisopham: phototransformation and ecotoxicity of carbamates in the aquatic environment. <i>Environmental Sciences: Processes and Impacts</i> , 2014, 16, 823-831.	3.5	9
93	Effects of the Allelochemicals Dihydrodiconiferyl Alcohol and Lariciresinol on Metabolism of <i>Lactuca sativa</i> . <i>The Open Bioactive Compounds Journal</i> , 2010, 3, 18-24.	0.8	9
94	Natural compounds from <i>Juncus</i> plants interacting with telomeric and oncogene G-quadruplex structures as potential anticancer agents. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 9953-9965.	2.8	9
95	A New Dammarane Triterpene from <i>Cleome arabica</i> . <i>Chemistry of Natural Compounds</i> , 2014, 50, 684-686.	0.8	8
96	Solid-State Photodimerization of 16-Dehydroprogesterone. <i>Journal of Organic Chemistry</i> , 1999, 64, 8976-8978.	3.2	7
97	Novel sulfur and selenium containing bis- $\beta$ -amino acids from 4-hydroxyproline. <i>Amino Acids</i> , 2010, 38, 305-310.	2.7	7
98	Furanyl Alcohols as Alkylating Reagents in <i>Friedel-Crafts</i> Reaction of Arenes. <i>Helvetica Chimica Acta</i> , 2016, 99, 296-301.	1.6	7
99	Influence of new effective allelochemicals on the distribution of <i>Cleome arabica</i> L. community in nature. <i>Natural Product Research</i> , 2020, 34, 773-781.	1.8	7
100	Synthesis of novel lignan-like compounds and their antimicrobial activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127413.	2.2	7
101	Two New Polyhydroxylated Sterols from <i>Ruppia maritima</i> . <i>Natural Product Research</i> , 2001, 15, 111-118.	0.4	6
102	A new aromatic component from <i>Oxalis pes-caprae</i> . <i>Natural Product Research</i> , 2010, 24, 958-961.	1.8	6
103	Secondary Metabolites, including a New 5,6-Dihydropyran-2-One, Produced by the Fungus <i>Diplodia corticola</i> . Aphicidal Activity of the Main Metabolite, Sphaeropsidin A. <i>Molecules</i> , 2022, 27, 2327.	3.8	6
104	Synthesis of Degraded Cyanogenic Glycosides From <i>Sambucus Nigra</i> . <i>Natural Product Research</i> , 2003, 17, 177-181.	1.8	5
105	Investigation on the phototransformation of tadalafil in aqueous media. 6-Epimerization vs. solvent trapping reaction. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 1139-1144.	2.9	5
106	Physiological and Oxidative Stress Responses of Lettuce to Cleomside A: A Thiohydroximate, as a New Allelochemical from <i>Cleome arabica</i> L. <i>Molecules</i> , 2020, 25, 4461.	3.8	5
107	New Insights into Chemical and Biological Properties of Funicone-like Compounds. <i>Toxins</i> , 2022, 14, 466.	3.4	5
108	Solid-State Photodimerization of Cholest-4-en-3-one. <i>Journal of Organic Chemistry</i> , 2001, 66, 2057-2060.	3.2	4

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109	Phototransformation of the drug trazodone in aqueous solution. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 199, 353-357.	3.9	4
110	Photochemical Behaviour of Carbamates Structurally Related to Herbicides in Aqueous Media: Nucleophilic Solvent Trapping versus Radical Reactions. <i>International Journal of Photoenergy</i> , 2014, 2014, 1-6.	2.5	4
111	A Facile Preparation of Hydroxycinnamyl Alcohols with Simultaneous Protection of Phenol Groups as Carbonate. <i>ChemistrySelect</i> , 2018, 3, 10637-10640.	1.5	4
112	Ecotoxicity and photodegradation of Montelukast (a drug to treat asthma) in water. <i>Environmental Research</i> , 2021, 202, 111680.	7.5	4
113	Isolation of Seed Germination and Plant Growth Inhibitors from Mediterranean Plants: Their Potential Use as Herbicides. <i>ACS Symposium Series</i> , 2006, , 24-36.	0.5	3
114	Phototransformation of the drug rivastigmine: Photoinduced cleavage of benzyl-nitrogen sigma bond. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 239, 1-6.	3.9	3
115	A mild approach to diarylfuranones via functionalized 2-arylfurans. <i>Tetrahedron</i> , 2013, 69, 4725-4730.	1.9	3
116	Mitidjospirone, a new spirodioxynaphthalene and GC-MS screening of secondary metabolites produced by strains of <i>Lasiodiplodia mitidjana</i> associated to <i>Citrus sinensis</i> dieback. <i>Natural Product Research</i> , 2021, , 1-10.	1.8	3
117	Interaction of the Fungal Metabolite Harzianic Acid with Rare-Earth Cations (La <sup>3+</sup> , Nd <sup>3+</sup> , Sm <sup>3+</sup> , Gd <sup>3+</sup> ). <i>Molecules</i> , 2022, 27, 1959.	3.8	3
118	Synthesis of dimeric phenylethanoids isolated from olive oil mill wastewaters. <i>Natural Product Research</i> , 2006, 20, 792-797.	1.8	2
119	Photoreactivity of triazolopyridinones, including the drug trazodone, in aqueous solution. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009, 206, 198-204.	3.9	2
120	A practical route to $\alpha$ , $\beta$ -amino acids with alkyl side chains. <i>SpringerPlus</i> , 2015, 4, 553.	1.2	2
121	A One-Pot Approach to Novel Pyridazine C-Nucleosides. <i>Molecules</i> , 2021, 26, 2341.	3.8	2
122	IDENTIFICATION OF PHOTOTRANSFORMATION PRODUCTS OF PREDNISONONE BY SUNLIGHT: TOXICITY OF THE DRUG AND ITS DERIVATIVES ON AQUATIC ORGANISMS. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 534.	4.3	2
123	Defensive Mutualism of Endophytic Fungi: Effects of Sphaeropsidin A against a Model Lepidopteran Pest. , 0, , .		2
124	Synthesis of 3-benzoyl-4-benzylfurans structural related to furoignans. <i>Natural Product Research</i> , 2020, 34, 2109-2115.	1.8	1
125	Hands-on synthesis of furanamides and evaluation of their antimicrobial activity. <i>Natural Product Research</i> , 0, , 1-8.	1.8	0