

Charles L Cantrell

List of Publications by Citations

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132
papers

4,610
citations

34
h-index

64
g-index

138
ext. papers

5,213
ext. citations

4
avg, IF

5.56
L-index

#	Paper	IF	Citations
132	Natural products in crop protection. <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 4022-34	3.4	735
131	Natural products as sources for new pesticides. <i>Journal of Natural Products</i> , 2012 , 75, 1231-42	4.9	347
130	Antimycobacterial plant terpenoids. <i>Planta Medica</i> , 2001 , 67, 685-94	3.1	184
129	Quantification of saffron (<i>Crocus sativus</i> L.) metabolites crocins, picrocrocins and safranal for quality determination of the spice grown under different environmental Moroccan conditions. <i>Scientia Horticulturae</i> , 2009 , 121, 366-373	4.1	147
128	Diversity and bioprospecting of fungal communities associated with endemic and cold-adapted macroalgae in Antarctica. <i>ISME Journal</i> , 2013 , 7, 1434-51	11.9	130
127	Content, composition, and bioactivity of the essential oils of three basil genotypes as a function of harvesting. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 380-5	5.7	121
126	Natural toxins for use in pest management. <i>Toxins</i> , 2010 , 2, 1943-62	4.9	119
125	Yield and oil composition of 38 basil (<i>Ocimum basilicum</i> L.) accessions grown in Mississippi. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 241-5	5.7	111
124	Antimycobacterial activity of (E)-phytol and derivatives: a preliminary structure-activity study. <i>Planta Medica</i> , 1998 , 64, 2-4	3.1	101
123	Microbial community response to varying magnitudes of desiccation in soil: A test of the osmolyte accumulation hypothesis. <i>Soil Biology and Biochemistry</i> , 2013 , 57, 644-653	7.5	84
122	Antimycobacterial cycloartanes from <i>Borrchia frutescens</i> . <i>Journal of Natural Products</i> , 1996 , 59, 1131-6	4.9	84
121	Antimycobacterial eudesmanolides from <i>Inula helenium</i> and <i>Rudbeckia subtomentosa</i> . <i>Planta Medica</i> , 1999 , 65, 351-5	3.1	82
120	p-Hydroxyphenylpyruvate dioxygenase is a herbicidal target site for beta-triketones from <i>Leptospermum scoparium</i> . <i>Phytochemistry</i> , 2007 , 68, 2004-14	4	81
119	Bioactivity-guided fractionation and GC/MS fingerprinting of <i>Angelica sinensis</i> and <i>Angelica archangelica</i> root components for antifungal and mosquito deterrent activity. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 464-70	5.7	76
118	Antimycobacterial evaluation of germacranolides. <i>Phytochemistry</i> , 1998 , 49, 559-64	4	74
117	Diversity and bioprospection of fungal community present in oligotrophic soil of continental Antarctica. <i>Extremophiles</i> , 2015 , 19, 585-96	3	66
116	Diversity and antifungal activity of the endophytic fungi associated with the native medicinal cactus <i>Opuntia humifusa</i> (Cactaceae) from the United States. <i>Microbiological Research</i> , 2015 , 175, 67-77	5.3	61

115	Antimycobacterial ergosterol-5,8-endoperoxide from <i>Ajuga remota</i> . <i>Planta Medica</i> , 1999 , 65, 732-4	3.1	58
114	Antifungal activity of thiophenes from <i>Echinops ritro</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 1651-5	5.7	56
113	Distillation time effect on lavender essential oil yield and composition. <i>Journal of Oleo Science</i> , 2013 , 62, 195-9	1.6	53
112	Modification of yield and composition of essential oils by distillation time. <i>Industrial Crops and Products</i> , 2013 , 41, 214-220	5.9	52
111	Fungi associated with rocks of the Atacama Desert: taxonomy, distribution, diversity, ecology and bioprospection for bioactive compounds. <i>Environmental Microbiology</i> , 2016 , 18, 232-45	5.2	50
110	<i>Aedes aegypti</i> (Diptera: Culicidae) biting deterrence: structure-activity relationship of saturated and unsaturated fatty acids. <i>Journal of Medical Entomology</i> , 2012 , 49, 1370-8	2.2	50
109	Antibacterial, antifungal and antiprotozoal activities of fungal communities present in different substrates from Antarctica. <i>Polar Biology</i> , 2015 , 38, 1143-1152	2	49
108	Structure-activity relationship studies on derivatives of eudesmanolides from <i>Inula helenium</i> as toxicants against <i>Aedes aegypti</i> larvae and adults. <i>Chemistry and Biodiversity</i> , 2010 , 7, 1681-97	2.5	44
107	Novel 4-pyrazole carboxamide derivatives containing flexible chain motif: design, synthesis and antifungal activity. <i>Pest Management Science</i> , 2019 , 75, 2892-2900	4.6	40
106	A New Staurosporine Analog from the Prosobranch Mollusk <i>Coriocella nigra</i> . <i>Natural Product Research</i> , 1999 , 14, 39-46		40
105	Lemongrass Productivity, Oil Content, and Composition as a Function of Nitrogen, Sulfur, and Harvest Time. <i>Agronomy Journal</i> , 2011 , 103, 805-812	2.2	39
104	Yield, content, and composition of peppermint and spearmints as a function of harvesting time and drying. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 11400-7	5.7	38
103	Repellency of two terpenoid compounds isolated from <i>Callicarpa americana</i> (Lamiaceae) against <i>Ixodes scapularis</i> and <i>Amblyomma americanum</i> ticks. <i>Experimental and Applied Acarology</i> , 2007 , 41, 215-24	2.1	38
102	Phyllostictines AD, oxazatricycloalkenones produced by <i>Phyllosticta cirsi</i> , a potential mycoherbicide for <i>Cirsium arvense</i> biocontrol. <i>Tetrahedron</i> , 2008 , 64, 1612-1619	2.4	37
101	Piperidine alkaloids from the poison gland of the red imported fire ant (Hymenoptera: Formicidae). <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 3128-33	5.7	36
100	Peppermint Productivity and Oil Composition as a Function of Nitrogen, Growth Stage, and Harvest Time. <i>Agronomy Journal</i> , 2010 , 102, 124-128	2.2	34
99	Antimycobacterial activities of dehydrocostus lactone and its oxidation products. <i>Journal of Natural Products</i> , 1998 , 61, 1181-6	4.9	34
98	Synthesis and Pesticidal Activities of New Quinoxalines. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 7324-7332	5.7	32

97	Chondropsins A and B: Novel Tumor Cell Growth-Inhibitory Macrolide Lactams from the Marine Sponge Chondropsis sp. <i>Journal of the American Chemical Society</i> , 2000 , 122, 8825-8829	16.4	32
96	Antimycobacterial triterpenes from <i>Melia volkensii</i> . <i>Journal of Natural Products</i> , 1999 , 62, 546-8	4.9	32
95	Hydrodistillation time affects dill seed essential oil yield, composition, and bioactivity. <i>Industrial Crops and Products</i> , 2015 , 63, 190-196	5.9	31
94	Organic versus conventional fertilization effects on sweet basil (<i>Ocimum basilicum</i> L.) growth in a greenhouse system. <i>Industrial Crops and Products</i> , 2015 , 74, 249-254	5.9	30
93	Isolation and identification of mosquito (<i>Aedes aegypti</i>) biting deterrent fatty acids from male inflorescences of breadfruit (<i>Artocarpus altilis</i> (Parkinson) Fosberg). <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 3867-73	5.7	30
92	A survey of phytotoxic microbial and plant metabolites as potential natural products for pest management. <i>Chemistry and Biodiversity</i> , 2010 , 7, 2261-80	2.5	30
91	Sulfated phenolic compounds from <i>Limonium caspium</i> : Isolation, structural elucidation, and biological evaluation. <i>Phytotherapy</i> , 2015 , 104, 80-5	3.2	29
90	Identification of mosquito biting deterrent constituents from the Indian folk remedy plant <i>Jatropha curcas</i> . <i>Journal of Medical Entomology</i> , 2011 , 48, 836-45	2.2	28
89	Antimycobacterial matricaria esters and lactones from Astereae species. <i>Planta Medica</i> , 1998 , 64, 665-7	3.1	27
88	Khellin and Visnagin, Furanochromones from <i>Ammi visnaga</i> (L.) Lam., as Potential Bioherbicides. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 9475-9487	5.7	27
87	Phytotoxicity of constituents of glandular trichomes and the leaf surface of camphorweed, <i>Heterotheca subaxillaris</i> . <i>Phytochemistry</i> , 2009 , 70, 69-74	4	26
86	Phytotoxic Eremophilanes from <i>Ligularia macrophylla</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 10656-63	5.7	26
85	Antimycobacterial and antimalarial activities of endophytic fungi associated with the ancient and narrowly endemic neotropical plant <i>Vellozia gigantea</i> from Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2017 , 112, 692-697	2.6	25
84	Chondropsin D, a new 37-membered-ring macrolide lactam from the marine sponge <i>Chondropsis</i> species. <i>Journal of Natural Products</i> , 2001 , 64, 1341-4	4.9	25
83	Effect of harvest timing on leaf production and yield of diterpene glycosides in <i>Stevia rebaudiana</i> Bert: A specialty perennial crop for Mississippi. <i>Industrial Crops and Products</i> , 2013 , 51, 385-389	5.9	24
82	Productivity, Oil Content, and Composition of Two Spearmint Species in Mississippi. <i>Agronomy Journal</i> , 2010 , 102, 129-133	2.2	24
81	<i>Coniochaeta ligniaria</i> : antifungal activity of the cryptic endophytic fungus associated with autotrophic tissue cultures of the medicinal plant <i>Smallanthus sonchifolius</i> (Asteraceae). <i>Symbiosis</i> , 2013 , 60, 133-142	3	23
80	Podophyllotoxin and essential oil profile of <i>Juniperus</i> and related species. <i>Industrial Crops and Products</i> , 2013 , 43, 668-676	5.9	23

79	The raputindoles: novel cyclopentyl bisindole alkaloids from <i>Raputia simulans</i> . <i>Organic Letters</i> , 2010 , 12, 1908-11	6.2	23
78	Productivity, Oil Content, and Oil Composition of Sweet Basil as a Function of Nitrogen and Sulfur Fertilization. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2008 , 43, 1415-1422	2.4	23
77	Diversity of the endophytic fungi associated with the ancient and narrowly endemic neotropical plant <i>Vellozia gigantea</i> from the endangered Brazilian rupestrian grasslands. <i>Biochemical Systematics and Ecology</i> , 2017 , 71, 163-169	1.4	22
76	Dual extraction of essential oil and podophyllotoxin from <i>Juniperus virginiana</i> . <i>Industrial Crops and Products</i> , 2009 , 30, 276-280	5.9	22
75	Effects of Produced Water on Soil Characteristics, Plant Biomass, and Secondary Metabolites. <i>Journal of Environmental Quality</i> , 2015 , 44, 1938-47	3.4	21
74	Echinopsacetylenes A and B, new thiophenes from <i>Echinops transiliensis</i> . <i>Organic Letters</i> , 2011 , 13, 6228-6231	6.3	21
73	Steam distillation extraction kinetics regression models to predict essential oil yield, composition, and bioactivity of chamomile oil. <i>Industrial Crops and Products</i> , 2014 , 58, 61-67	5.9	20
72	Isolation and identification of antifungal fatty acids from the basidiomycete <i>Gomphus floccosus</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 5062-8	5.7	20
71	Yield and Composition of <i>Ocimum basilicum</i> L. and <i>Ocimum sanctum</i> L. Grown at Four Locations. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2008 , 43, 737-741	2.4	20
70	Bioassay-directed isolation and identification of phytotoxic and fungitoxic acetylenes from <i>Conyza canadensis</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 5893-8	5.7	18
69	Bioprospection of Eastern red cedar from nine physiographic regions in Mississippi. <i>Industrial Crops and Products</i> , 2009 , 30, 59-64	5.9	17
68	Synthesis of (-)-callicarpenal, a potent arthropod-repellent. <i>Tetrahedron</i> , 2011 , 67, 3023-3029	2.4	17
67	seco-Hinokiol, a new abietane diterpenoid from <i>Rosmarinus officinalis</i> . <i>Journal of Natural Products</i> , 2005 , 68, 98-100	4.9	17
66	Photolysis of natural triketonic herbicides in water. <i>Water Research</i> , 2015 , 78, 28-36	12.5	16
65	Antimicrobial and Antileishmanial Activities of Diterpenoids Isolated from the Roots of <i>Salvia deserta</i> . <i>Planta Medica</i> , 2016 , 82, 131-7	3.1	15
64	Stolonic acids A and B, new cytotoxic cyclic peroxides from an Indian Ocean ascidian <i>Stolonica</i> species. <i>Journal of Natural Products</i> , 2000 , 63, 1411-3	4.9	15
63	Tabanone, a New Phytotoxic Constituent of Cogongrass (<i>Imperata cylindrica</i>). <i>Weed Science</i> , 2012 , 60, 212-218	2	14
62	Isolation and identification of <i>Flavobacterium columnare</i> and <i>Streptococcus iniae</i> antibacterial compounds from the terrestrial plant <i>Atraphaxis laetevirens</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 10415-9	5.7	14

61	Activity of 1,4-benzoquinones against formosan subterranean termites (<i>Coptotermes formosanus</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 4021-6	5.7	14
60	Isolation and Identification of Mosquito (<i>Aedes aegypti</i>) Biting-Deterrent Compounds from the Native American Ethnobotanical Remedy Plant <i>Hierochloa odorata</i> (Sweetgrass). <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 8352-8358	5.7	13
59	Method for obtaining three products with different properties from fennel (<i>Foeniculum vulgare</i>) seed. <i>Industrial Crops and Products</i> , 2014 , 60, 335-342	5.9	13
58	Dual extraction of essential oil and podophyllotoxin from creeping juniper (<i>Juniperus horizontalis</i>). <i>PLoS ONE</i> , 2014 , 9, e106057	3.7	13
57	Yield and Composition of Oil from Japanese Cornmint Fresh and Dry Material Harvested Successively. <i>Agronomy Journal</i> , 2010 , 102, 1652-1656	2.2	12
56	Effect of Nitrogen, Location, and Harvesting Stage on Peppermint Productivity, Oil Content, and Oil Composition. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2009 , 44, 1267-1270	2.4	12
55	Synthesis, Crystal Structure, Herbicidal Activity, and SAR Study of Novel <i>N</i> -(Arylmethoxy)-2-chloronicotinamides Derived from Nicotinic Acid. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 6423-6430	5.7	12
54	Hydrodistillation Extraction Kinetics Regression Models for Essential Oil Yield and Composition in <i>Mentha piperita</i> L. and <i>Mentha sylvestris</i> L. <i>Molecules</i> , 2019 , 24,	4.8	11
53	New Phytotoxic Cassane-like Diterpenoids from <i>Eragrostis plana</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 1973-1981	5.7	10
52	A New In Vitro Bioassay System for the Discovery and Quantitative Evaluation of Mosquito Repellents. <i>Journal of Medical Entomology</i> , 2017 , 54, 1328-1336	2.2	10
51	New Pesticidal Diterpenoids from <i>Vellozia gigantea</i> (Velloziaceae), an Endemic Neotropical Plant Living in the Endangered Brazilian Biome Rupestrian Grasslands. <i>Molecules</i> , 2017 , 22,	4.8	10
50	Distillation Time as Tool for Improved Antimalarial Activity and Differential Oil Composition of Cumin Seed Oil. <i>PLoS ONE</i> , 2015 , 10, e0144120	3.7	10
49	1,3-di(3-Methoxybenzyl) thiourea and related lipid antioxidants. <i>Industrial Crops and Products</i> , 2002 , 16, 43-57	5.9	10
48	Diurnal effects on spearmint oil yields and composition. <i>Scientia Horticulturae</i> , 2015 , 182, 73-76	4.1	9
47	Essential Oil Yield and Composition of the Balkan Endemic Velen. (Lamiaceae). <i>Molecules</i> , 2020 , 25,	4.8	9
46	Utilization of Nutmeg (<i>Houttu.</i>) Seed Hydrodistillation Time to Produce Essential Oil Fractions with Varied Compositions and Pharmacological Effects. <i>Molecules</i> , 2020 , 25,	4.8	9
45	Chemical defense responses of upland cotton, <i>Gossypium hirsutum</i> L. to physical wounding. <i>Plant Direct</i> , 2019 , 3, e00141	3.3	9
44	Roots of the invasive species <i>Carduus nutans</i> L. and <i>C. acanthoides</i> L. produce large amounts of aplotaxene, a possible allelochemical. <i>Journal of Chemical Ecology</i> , 2014 , 40, 276-84	2.7	9

43	Toxicity of thiophenes from <i>Echinops transiliensis</i> (Asteraceae) against <i>Aedes aegypti</i> (Diptera: Culicidae) larvae. <i>Chemistry and Biodiversity</i> , 2014 , 11, 1001-9	2.5	9
42	The effect of coal-bed methane water on spearmint and peppermint. <i>Journal of Environmental Quality</i> , 2013 , 42, 1815-21	3.4	9
41	Ethanol and High-Value Terpene Co-Production from Lignocellulosic Biomass of <i>Cymbopogon flexuosus</i> and <i>Cymbopogon martinii</i> . <i>PLoS ONE</i> , 2015 , 10, e0139195	3.7	9
40	Molecular Phylogeny, Diversity, and Bioprospecting of Endophytic Fungi Associated with wild Ethnomedicinal North American Plant <i>Echinacea purpurea</i> (Asteraceae). <i>Chemistry and Biodiversity</i> , 2016 , 13, 918-30	2.5	9
39	Growing spearmint, thyme, oregano, and rosemary in Northern Wyoming using plastic tunnels. <i>Industrial Crops and Products</i> , 2016 , 94, 251-258	5.9	9
38	Effect of varying ratios of produced water and municipal water on soil characteristics, plant biomass, and secondary metabolites of <i>Artemisia annua</i> and <i>Panicum virgatum</i> . <i>Industrial Crops and Products</i> , 2015 , 76, 987-994	5.9	8
37	Simple indole alkaloids from the neotropical rutaceous tree <i>Raputia simulans</i> . <i>Planta Medica</i> , 2011 , 77, 1559-61	3.1	8
36	Structure-activity relationship studies on the mosquito toxicity and biting deterrence of callicarpene derivatives. <i>Chemistry and Biodiversity</i> , 2009 , 6, 447-58	2.5	8
35	Quality Assessment and Yield of Baikal Skullcap (<i>Scutellaria baicalensis</i>) Grown at Multiple Locations. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2007 , 42, 1183-1187	7.4	8
34	Diurnal Effects on <i>Mentha canadensis</i> Oil Concentration and Composition at Two Different Harvests. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2015 , 50, 85-89	2.4	8
33	Nutrient uptake, biomass yield and quantitative analysis of aliphatic aldehydes in cilantro plants. <i>Industrial Crops and Products</i> , 2013 , 44, 127-131	5.9	7
32	Chemical constituents from <i>Echinops nanus</i> and <i>Echinops transiliensis</i> . <i>Biochemical Systematics and Ecology</i> , 2012 , 45, 127-129	1.4	7
31	Variation in podophyllotoxin concentration in leaves and rhizomes of American mayapple (<i>Podophyllum peltatum</i> L.). <i>Industrial Crops and Products</i> , 2011 , 33, 633-637	5.9	7
30	Study on Japanese Cornmint in Mississippi. <i>Agronomy Journal</i> , 2010 , 102, 696-702	2.2	7
29	Coal-Bed Methane Water Effects on Dill and Its Essential Oils. <i>Journal of Environmental Quality</i> , 2016 , 45, 728-33	3.4	7
28	Antimalarial and Antileishmanial Activities of Phytophenolics and Their Synthetic Analogues. <i>Chemistry and Biodiversity</i> , 2017 , 14, e1700324	2.5	6
27	Bioprospecting for podophyllotoxin in the Big Horn Mountains, Wyoming. <i>Industrial Crops and Products</i> , 2013 , 43, 787-790	5.9	6
26	Pharmacological activities of cilantro's aliphatic aldehydes against <i>Leishmania donovani</i> . <i>Planta Medica</i> , 2014 , 80, 1706-11	3.1	6

25	Essential Oil Composition and Bioactivity of Two Juniper Species from Bulgaria and Slovakia. <i>Molecules</i> , 2021 , 26,	4.8	6
24	Update on the defensive chemicals of the little black ant, <i>Monomorium minimum</i> (Hymenoptera: Formicidae). <i>Toxicon</i> , 2016 , 122, 127-132	2.8	6
23	Podophyllotoxin Concentration in Junipers in the Big Horn Mountains in Wyoming. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2012 , 47, 1696-1697	2.4	5
22	Method for attaining fennel (<i>Foeniculum vulgare</i> Mill.) seed oil fractions with different composition and antioxidant capacity. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2015 , 2, 87-91	2.6	4
21	Phytochemical characterization and biological activity of secondary metabolites from three <i>Limonium</i> species. <i>Medicinal Chemistry Research</i> , 2017 , 26, 2743-2750	2.2	4
20	Terpenes from <i>Liatris ohlingerae</i> . <i>Phytochemistry</i> , 1994 , 37, 1295-1299	4	4
19	<i>Citrullus ecirrhosus</i> : Wild Source of Resistance Against <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae) for Cultivated Watermelon. <i>Journal of Economic Entomology</i> , 2019 , 112, 2425-2432	2.2	3
18	8-O-Acetyl-7-O-Methylgossypetin from <i>Atraphaxis laetevirens</i> . <i>Chemistry of Natural Compounds</i> , 2016 , 52, 127-129	0.7	3
17	Dual Utilization of Medicinal and Aromatic Crops as Bioenergy Feedstocks. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 8744-8752	5.7	3
16	<i>Mentha canadensis</i> L., a subtropical plant, can withstand first few fall frosts when grown in northern climate. <i>Industrial Crops and Products</i> , 2013 , 49, 521-525	5.9	3
15	Fall Frost Effects on the Essential Oil of Native Spearmint (<i>Mentha spicata</i> L.) in Wyoming. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2012 , 47, 1603-1606	2.4	3
14	Phytochemicals for Pest Management: Current Advances and Future Opportunities 2013 , 71-94		3
13	Phytotoxic Lignans from <i>Artemisia arborescens</i> . <i>Natural Product Communications</i> , 2018 , 13, 1934578X18013003	0.9	3
12	NATURAL PRODUCTS FOR PEST MANAGEMENT 2007 , 209-251		2
11	Jasmonates promote enhanced production of bioactive caffeoylquinic acid derivative in (<i>L.</i>) <i>L.</i> hairy roots. <i>Plant Cell, Tissue and Organ Culture</i> , 2021 , 1-7	2.7	2
10	Biting detergency of undecanoic acid and dodecanoic acid ester analogs against <i>Aedes aegypti</i> . <i>Pest Management Science</i> , 2021 , 77, 3737-3743	4.6	2
9	Antibacterial Activities of Metabolites from (Muscadine) Roots against Fish Pathogenic Bacteria. <i>Molecules</i> , 2018 , 23,	4.8	2
8	Bioactive Metabolites of the Stem Bark of <i>Strychnos aff. darienensis</i> and Evaluation of Their Antioxidant and UV Protection Activity in Human Skin Cell Cultures. <i>Cosmetics</i> , 2019 , 6, 7	2.7	1

7	Secondary metabolites of , a plant collected from the Sicilian Island of Lampedusa. <i>Natural Product Research</i> , 2021 , 35, 3977-3984	2.3	1
6	Ultrahigh Carbon Dioxide Atmospheres Increase the Growth Rate, Morphogenesis and Naphthodianthrone Levels in St. John's Wort (<i>Hypericum perforatum</i>) Plants. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2003 , 10, 35-46	0.9	1
5	Bulk Process for Enrichment of Capsinoids from Capsicum Fruit. <i>Processes</i> , 2022 , 10, 305	2.9	1
4	Compounds from <i>Terminalli brownii</i> Extracts with Toxicity against the Fish Pathogenic Bacterium <i>Flavobacterium columnare</i> . <i>Natural Product Communications</i> , 2016 , 11, 1934578X1601101	0.9	1
3	Characterization of the Allelopathic Potential of Sugarcane Leaves and Roots. <i>Journal of Agricultural Chemistry and Environment</i> , 2021 , 10, 257-274	0.4	1
2	Isolation and identification of mosquito biting deterrents from the North American mosquito repelling folk remedy plant, <i>Matricaria discoidea</i> DC. <i>PLoS ONE</i> , 2018 , 13, e0206594	3.7	1
1	Phytochemical Variability of Essential Oils of Two Balkan Endemic Species: <i>Satureja pilosa</i> Velen. and <i>S. kitaibelii</i> Wierzb. ex Heuff. (Lamiaceae). <i>Molecules</i> , 2022 , 27, 3153	4.8	0