

# Charles L Cantrell

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Bulk Process for Enrichment of Capsinoids from Capsicum Fruit. <i>Processes</i> , <b>2022</b> , 10, 305	2.9	1
131	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> , <b>2022</b> , 27, 3153	4.8	0
130	Secondary metabolites of , a plant collected from the Sicilian Island of Lampedusa. <i>Natural Product Research</i> , <b>2021</b> , 35, 3977-3984	2.3	1
129	Jasmonates promote enhanced production of bioactive caffeoylquinic acid derivative in (L.) L. hairy roots. <i>Plant Cell, Tissue and Organ Culture</i> , <b>2021</b> , 1-7	2.7	2
128	Biting deterrence of undecanoic acid and dodecanoic acid ester analogs against <i>Aedes aegypti</i> . <i>Pest Management Science</i> , <b>2021</b> , 77, 3737-3743	4.6	2
127	Essential Oil Composition and Bioactivity of Two Juniper Species from Bulgaria and Slovakia. <i>Molecules</i> , <b>2021</b> , 26,	4.8	6
126	Synthesis, Crystal Structure, Herbicidal Activity, and SAR Study of Novel -(Arylmethoxy)-2-chloronicotinamides Derived from Nicotinic Acid. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> , 69, 6423-6430	5.7	12
125	Characterization of the Allelopathic Potential of Sugarcane Leaves and Roots. <i>Journal of Agricultural Chemistry and Environment</i> , <b>2021</b> , 10, 257-274	0.4	1
124	Synthesis and Pesticidal Activities of New Quinoxalines. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 7324-7332	5.7	32
123	Essential Oil Yield and Composition of the Balkan Endemic <i>Velen.</i> (Lamiaceae). <i>Molecules</i> , <b>2020</b> , 25,	4.8	9
122	Utilization of Nutmeg ( <i>Houtt.</i> ) Seed Hydrodistillation Time to Produce Essential Oil Fractions with Varied Compositions and Pharmacological Effects. <i>Molecules</i> , <b>2020</b> , 25,	4.8	9
121	New Phytotoxic Cassane-like Diterpenoids from <i>Eragrostis plana</i> . <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 1973-1981	5.7	10
120	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> , <b>2019</b> , 6, 7	2.7	1
119	Novel 4-pyrazole carboxamide derivatives containing flexible chain motif: design, synthesis and antifungal activity. <i>Pest Management Science</i> , <b>2019</b> , 75, 2892-2900	4.6	40
118	<i>Citrullus ecirrhosus</i> : Wild Source of Resistance Against <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae) for Cultivated Watermelon. <i>Journal of Economic Entomology</i> , <b>2019</b> , 112, 2425-2432	2.2	3
117	Hydrodistillation Extraction Kinetics Regression Models for Essential Oil Yield and Composition in , , and. <i>Molecules</i> , <b>2019</b> , 24,	4.8	11
116	Chemical defense responses of upland cotton, <i>L.</i> to physical wounding. <i>Plant Direct</i> , <b>2019</b> , 3, e00141	3.3	9

115	Dual Utilization of Medicinal and Aromatic Crops as Bioenergy Feedstocks. <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 8744-8752	5.7	3
114	Phytotoxic Lignans from <i>Artemisia arborescens</i> . <i>Natural Product Communications</i> , <b>2018</b> , 13, 1934578X18013003	3.0	3
113	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> , <b>2018</b> , 13, e0206594	3.7	1
112	Antibacterial Activities of Metabolites from (Muscadine) Roots against Fish Pathogenic Bacteria. <i>Molecules</i> , <b>2018</b> , 23,	4.8	2
111	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> , <b>2017</b> , 71, 163-169	1.4	22
110	Antimalarial and Antileishmanial Activities of Phytophenolics and Their Synthetic Analogues. <i>Chemistry and Biodiversity</i> , <b>2017</b> , 14, e1700324	2.5	6
109	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> , <b>2017</b> , 112, 692-697	2.6	25
108	Phytochemical characterization and biological activity of secondary metabolites from three <i>Limonium</i> species. <i>Medicinal Chemistry Research</i> , <b>2017</b> , 26, 2743-2750	2.2	4
107	A New In Vitro Bioassay System for the Discovery and Quantitative Evaluation of Mosquito Repellents. <i>Journal of Medical Entomology</i> , <b>2017</b> , 54, 1328-1336	2.2	10
106	New Pesticidal Diterpenoids from <i>Vellozia gigantea</i> (Velloziaceae), an Endemic Neotropical Plant Living in the Endangered Brazilian Biome Rupestrian Grasslands. <i>Molecules</i> , <b>2017</b> , 22,	4.8	10
105	Antimicrobial and Antileishmanial Activities of Diterpenoids Isolated from the Roots of <i>Salvia deserta</i> . <i>Planta Medica</i> , <b>2016</b> , 82, 131-7	3.1	15
104	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> , <b>2016</b> , 64, 8352-8358	5.7	13
103	8-O-Acetyl-7-O-Methylgossypetin from <i>Atraphaxis laetevirens</i> . <i>Chemistry of Natural Compounds</i> , <b>2016</b> , 52, 127-129	0.7	3
102	Fungi associated with rocks of the Atacama Desert: taxonomy, distribution, diversity, ecology and bioprospection for bioactive compounds. <i>Environmental Microbiology</i> , <b>2016</b> , 18, 232-45	5.2	50
101	Coal-Bed Methane Water Effects on Dill and Its Essential Oils. <i>Journal of Environmental Quality</i> , <b>2016</b> , 45, 728-33	3.4	7
100	Compounds from <i>Terminallia brownii</i> Extracts with Toxicity against the Fish Pathogenic Bacterium <i>Flavobacterium columnare</i> . <i>Natural Product Communications</i> , <b>2016</b> , 11, 1934578X1601101	0.9	1
99	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> , <b>2016</b> , 13, 918-30	2.5	9
98	Khellin and Visnagin, Furanochromones from <i>Ammi visnaga</i> (L.) Lam., as Potential Bioherbicides. <i>Journal of Agricultural and Food Chemistry</i> , <b>2016</b> , 64, 9475-9487	5.7	27

97	Growing spearmint, thyme, oregano, and rosemary in Northern Wyoming using plastic tunnels. <i>Industrial Crops and Products</i> , <b>2016</b> , 94, 251-258	5.9	9
96	Update on the defensive chemicals of the little black ant, <i>Monomorium minimum</i> (Hymenoptera: Formicidae). <i>Toxicon</i> , <b>2016</b> , 122, 127-132	2.8	6
95	Organic versus conventional fertilization effects on sweet basil ( <i>Ocimum basilicum</i> L.) growth in a greenhouse system. <i>Industrial Crops and Products</i> , <b>2015</b> , 74, 249-254	5.9	30
94	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> , <b>2015</b> , 2, 87-91	2.6	4
93	Sulfated phenolic compounds from <i>Limonium caspium</i> : Isolation, structural elucidation, and biological evaluation. <i>Phytotherapy Research</i> , <b>2015</b> , 104, 80-5	3.2	29
92	Photolysis of natural triketonic herbicides in water. <i>Water Research</i> , <b>2015</b> , 78, 28-36	12.5	16
91	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> , <b>2015</b> , 175, 67-77	5.3	61
90	Antibacterial, antifungal and antiprotozoal activities of fungal communities present in different substrates from Antarctica. <i>Polar Biology</i> , <b>2015</b> , 38, 1143-1152	2	49
89	Diversity and bioprospection of fungal community present in oligotrophic soil of continental Antarctica. <i>Extremophiles</i> , <b>2015</b> , 19, 585-96	3	66
88	Diurnal effects on spearmint oil yields and composition. <i>Scientia Horticulturae</i> , <b>2015</b> , 182, 73-76	4.1	9
87	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> , <b>2015</b> , 76, 987-994	5.9	8
86	Hydrodistillation time affects dill seed essential oil yield, composition, and bioactivity. <i>Industrial Crops and Products</i> , <b>2015</b> , 63, 190-196	5.9	31
85	Effects of Produced Water on Soil Characteristics, Plant Biomass, and Secondary Metabolites. <i>Journal of Environmental Quality</i> , <b>2015</b> , 44, 1938-47	3.4	21
84	Distillation Time as Tool for Improved Antimalarial Activity and Differential Oil Composition of Cumin Seed Oil. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144120	3.7	10
83	Ethanol and High-Value Terpene Co-Production from Lignocellulosic Biomass of <i>Cymbopogon flexuosus</i> and <i>Cymbopogon martinii</i> . <i>PLoS ONE</i> , <b>2015</b> , 10, e0139195	3.7	9
82	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> , <b>2015</b> , 50, 85-89	2.4	8
81	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> , <b>2014</b> , 40, 276-84	2.7	9
80	Steam distillation extraction kinetics regression models to predict essential oil yield, composition, and bioactivity of chamomile oil. <i>Industrial Crops and Products</i> , <b>2014</b> , 58, 61-67	5.9	20

79	Method for obtaining three products with different properties from fennel ( <i>Foeniculum vulgare</i> ) seed. <i>Industrial Crops and Products</i> , <b>2014</b> , 60, 335-342	5.9	13
78	Pharmacological activities of cilantro's aliphatic aldehydes against <i>Leishmania donovani</i> . <i>Planta Medica</i> , <b>2014</b> , 80, 1706-11	3.1	6
77	Toxicity of thiophenes from <i>Echinops transiliensis</i> (Asteraceae) against <i>Aedes aegypti</i> (Diptera: Culicidae) larvae. <i>Chemistry and Biodiversity</i> , <b>2014</b> , 11, 1001-9	2.5	9
76	Dual extraction of essential oil and podophyllotoxin from creeping juniper ( <i>Juniperus horizontalis</i> ). <i>PLoS ONE</i> , <b>2014</b> , 9, e106057	3.7	13
75	Modification of yield and composition of essential oils by distillation time. <i>Industrial Crops and Products</i> , <b>2013</b> , 41, 214-220	5.9	52
74	<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> , <b>2013</b> , 60, 133-142	3	23
73	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> , <b>2013</b> , 51, 385-389	5.9	24
72	Bioprospecting for podophyllotoxin in the Big Horn Mountains, Wyoming. <i>Industrial Crops and Products</i> , <b>2013</b> , 43, 787-790	5.9	6
71	Podophyllotoxin and essential oil profile of <i>Juniperus</i> and related species. <i>Industrial Crops and Products</i> , <b>2013</b> , 43, 668-676	5.9	23
70	<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> , <b>2013</b> , 49, 521-525	5.9	3
69	Nutrient uptake, biomass yield and quantitative analysis of aliphatic aldehydes in cilantro plants. <i>Industrial Crops and Products</i> , <b>2013</b> , 44, 127-131	5.9	7
68	Microbial community response to varying magnitudes of desiccation in soil: A test of the osmolyte accumulation hypothesis. <i>Soil Biology and Biochemistry</i> , <b>2013</b> , 57, 644-653	7.5	84
67	Diversity and bioprospecting of fungal communities associated with endemic and cold-adapted macroalgae in Antarctica. <i>ISME Journal</i> , <b>2013</b> , 7, 1434-51	11.9	130
66	Distillation time effect on lavender essential oil yield and composition. <i>Journal of Oleo Science</i> , <b>2013</b> , 62, 195-9	1.6	53
65	The effect of coal-bed methane water on spearmint and peppermint. <i>Journal of Environmental Quality</i> , <b>2013</b> , 42, 1815-21	3.4	9
64	Phytochemicals for Pest Management: Current Advances and Future Opportunities <b>2013</b> , 71-94		3
63	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> , <b>2012</b> , 60, 3867-73	5.7	30
62	<i>Aedes aegypti</i> (Diptera: Culicidae) biting deterrence: structure-activity relationship of saturated and unsaturated fatty acids. <i>Journal of Medical Entomology</i> , <b>2012</b> , 49, 1370-8	2.2	50

61	Bioassay-directed isolation and identification of phytotoxic and fungitoxic acetylenes from <i>Conyza canadensis</i> . <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 5893-8	5.7	18
60	Natural products as sources for new pesticides. <i>Journal of Natural Products</i> , <b>2012</b> , 75, 1231-42	4.9	347
59	Tabanone, a New Phytotoxic Constituent of Cogongrass ( <i>Imperata cylindrica</i> ). <i>Weed Science</i> , <b>2012</b> , 60, 212-218	2	14
58	Chemical constituents from <i>Echinops nanus</i> and <i>Echinops transiliensis</i> . <i>Biochemical Systematics and Ecology</i> , <b>2012</b> , 45, 127-129	1.4	7
57	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> , <b>2012</b> , 60, 10415-9	5.7	14
56	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> , <b>2012</b> , 47, 1603-1606	2.4	3
55	Podophyllotoxin Concentration in Junipers in the Big Horn Mountains in Wyoming. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , <b>2012</b> , 47, 1696-1697	2.4	5
54	Echinopsacetylenes A and B, new thiophenes from <i>Echinops transiliensis</i> . <i>Organic Letters</i> , <b>2011</b> , 13, 6228-631	6.3	21
53	Lemongrass Productivity, Oil Content, and Composition as a Function of Nitrogen, Sulfur, and Harvest Time. <i>Agronomy Journal</i> , <b>2011</b> , 103, 805-812	2.2	39
52	Variation in podophyllotoxin concentration in leaves and rhizomes of American mayapple ( <i>Podophyllum peltatum</i> L.). <i>Industrial Crops and Products</i> , <b>2011</b> , 33, 633-637	5.9	7
51	Identification of mosquito biting deterrent constituents from the Indian folk remedy plant <i>Jatropha curcas</i> . <i>Journal of Medical Entomology</i> , <b>2011</b> , 48, 836-45	2.2	28
50	Simple indole alkaloids from the neotropical rutaceous tree <i>Raputia simulans</i> . <i>Planta Medica</i> , <b>2011</b> , 77, 1559-61	3.1	8
49	Synthesis of (-)-callicarpenal, a potent arthropod-repellent. <i>Tetrahedron</i> , <b>2011</b> , 67, 3023-3029	2.4	17
48	Study on Japanese Cornmint in Mississippi. <i>Agronomy Journal</i> , <b>2010</b> , 102, 696-702	2.2	7
47	Productivity, Oil Content, and Composition of Two Spearmint Species in Mississippi. <i>Agronomy Journal</i> , <b>2010</b> , 102, 129-133	2.2	24
46	Yield and Composition of Oil from Japanese Cornmint Fresh and Dry Material Harvested Successively. <i>Agronomy Journal</i> , <b>2010</b> , 102, 1652-1656	2.2	12
45	Yield, content, and composition of peppermint and spearmints as a function of harvesting time and drying. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 11400-7	5.7	38
44	The raputindoles: novel cyclopentyl bisindole alkaloids from <i>Raputia simulans</i> . <i>Organic Letters</i> , <b>2010</b> , 12, 1908-11	6.2	23

43	Peppermint Productivity and Oil Composition as a Function of Nitrogen, Growth Stage, and Harvest Time. <i>Agronomy Journal</i> , <b>2010</b> , 102, 124-128	2.2	34
42	Natural toxins for use in pest management. <i>Toxins</i> , <b>2010</b> , 2, 1943-62	4.9	119
41	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> , <b>2010</b> , 7, 1681-97	2.5	44
40	A survey of phytotoxic microbial and plant metabolites as potential natural products for pest management. <i>Chemistry and Biodiversity</i> , <b>2010</b> , 7, 2261-80	2.5	30
39	Bioprospection of Eastern red cedar from nine physiographic regions in Mississippi. <i>Industrial Crops and Products</i> , <b>2009</b> , 30, 59-64	5.9	17
38	Dual extraction of essential oil and podophyllotoxin from <i>Juniperus virginiana</i> . <i>Industrial Crops and Products</i> , <b>2009</b> , 30, 276-280	5.9	22
37	Structure-activity relationship studies on the mosquito toxicity and biting deterreny of callicarpinal derivatives. <i>Chemistry and Biodiversity</i> , <b>2009</b> , 6, 447-58	2.5	8
36	Phytotoxicity of constituents of glandular trichomes and the leaf surface of camphorweed, <i>Heterotheca subaxillaris</i> . <i>Phytochemistry</i> , <b>2009</b> , 70, 69-74	4	26
35	Natural products in crop protection. <i>Bioorganic and Medicinal Chemistry</i> , <b>2009</b> , 17, 4022-34	3.4	735
34	Piperidine alkaloids from the poison gland of the red imported fire ant (Hymenoptera: Formicidae). <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 3128-33	5.7	36
33	Quantification of saffron ( <i>Crocus sativus</i> L.) metabolites crocins, picrocrocin and safranal for quality determination of the spice grown under different environmental Moroccan conditions. <i>Scientia Horticulturae</i> , <b>2009</b> , 121, 366-373	4.1	147
32	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> , <b>2009</b> , 57, 464-70	5.7	76
31	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> , <b>2009</b> , 44, 1267-1270	2.4	12
30	Yield and oil composition of 38 basil ( <i>Ocimum basilicum</i> L.) accessions grown in Mississippi. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 241-5	5.7	111
29	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> , <b>2008</b> , 56, 380-5	5.7	121
28	Activity of 1,4-benzoquinones against formosan subterranean termites ( <i>Coptotermes formosanus</i> ). <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 4021-6	5.7	14
27	Isolation and identification of antifungal fatty acids from the basidiomycete <i>Gomphus floccosus</i> . <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 5062-8	5.7	20
26	Phyllostictines AD, oxazatricycloalkenones produced by <i>Phyllosticta cirsii</i> , a potential mycoherbicide for <i>Cirsium arvense</i> biocontrol. <i>Tetrahedron</i> , <b>2008</b> , 64, 1612-1619	2.4	37

25	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> , <b>2008</b> , 43, 737-741	2.4	20
24	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> , <b>2008</b> , 43, 1415-1422	2.4	23
23	Phytotoxic Eremophilanes from <i>Ligularia macrophylla</i> . <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 10656-63	5.7	26
22	p-Hydroxyphenylpyruvate dioxygenase is a herbicidal target site for beta-triketones from <i>Leptospermum scoparium</i> . <i>Phytochemistry</i> , <b>2007</b> , 68, 2004-14	4	81
21	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> , <b>2007</b> , 41, 215-221	3.1	38
20	NATURAL PRODUCTS FOR PEST MANAGEMENT <b>2007</b> , 209-251		2
19	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> , <b>2007</b> , 42, 1183-1187	2.4	8
18	Antifungal activity of thiophenes from <i>Echinops ritro</i> . <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 1651-5	5.7	56
17	seco-Hinokiol, a new abietane diterpenoid from <i>Rosmarinus officinalis</i> . <i>Journal of Natural Products</i> , <b>2005</b> , 68, 98-100	4.9	17
16	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> , <b>2003</b> , 10, 35-46	0.9	1
15	1,3-di(3-Methoxybenzyl) thiourea and related lipid antioxidants. <i>Industrial Crops and Products</i> , <b>2002</b> , 16, 43-57	5.9	10
14	Antimycobacterial plant terpenoids. <i>Planta Medica</i> , <b>2001</b> , 67, 685-94	3.1	184
13	Chondropsin D, a new 37-membered-ring macrolide lactam from the marine sponge <i>Chondropsis</i> species. <i>Journal of Natural Products</i> , <b>2001</b> , 64, 1341-4	4.9	25
12	Chondropsins A and B: Novel Tumor Cell Growth-Inhibitory Macrolide Lactams from the Marine Sponge <i>Chondropsis</i> sp. <i>Journal of the American Chemical Society</i> , <b>2000</b> , 122, 8825-8829	16.4	32
11	Stolonic acids A and B, new cytotoxic cyclic peroxides from an Indian Ocean ascidian <i>Stolonica</i> species. <i>Journal of Natural Products</i> , <b>2000</b> , 63, 1411-3	4.9	15
10	Antimycobacterial eudesmanolides from <i>Inula helenium</i> and <i>Rudbeckia subtomentosa</i> . <i>Planta Medica</i> , <b>1999</b> , 65, 351-5	3.1	82
9	Antimycobacterial ergosterol-5,8-endoperoxide from <i>Ajuga remota</i> . <i>Planta Medica</i> , <b>1999</b> , 65, 732-4	3.1	58
8	Antimycobacterial triterpenes from <i>Melia volkensii</i> . <i>Journal of Natural Products</i> , <b>1999</b> , 62, 546-8	4.9	32

7	A New Staurosporine Analog from the Prosobranch Mollusk <i>Coriocella nigra</i> . <i>Natural Product Research</i> , <b>1999</b> , 14, 39-46		40
6	Antimycobacterial evaluation of germacranolides. <i>Phytochemistry</i> , <b>1998</b> , 49, 559-64	4	74
5	Antimycobacterial activities of dehydrocostus lactone and its oxidation products. <i>Journal of Natural Products</i> , <b>1998</b> , 61, 1181-6	4.9	34
4	Antimycobacterial activity of (E)-phytol and derivatives: a preliminary structure-activity study. <i>Planta Medica</i> , <b>1998</b> , 64, 2-4	3.1	101
3	Antimycobacterial matricaria esters and lactones from Astereae species. <i>Planta Medica</i> , <b>1998</b> , 64, 665-7	3.1	27
2	Antimycobacterial cycloartanes from <i>Borrchia frutescens</i> . <i>Journal of Natural Products</i> , <b>1996</b> , 59, 1131-6	4.9	84
1	Terpenes from <i>Liatris ohlingerae</i> . <i>Phytochemistry</i> , <b>1994</b> , 37, 1295-1299	4	4