

# James E Simon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12023659/publications.pdf>

Version: 2024-02-01

159  
papers

6,702  
citations

87723

38  
h-index

69108

77  
g-index

161  
all docs

161  
docs citations

161  
times ranked

10462  
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in polyphenol serum levels and cognitive performance after dietary supplementation with Concord grape juice in veterans with Gulf War Illness. <i>Life Sciences</i> , 2022, 292, 119797.	2.0	3
2	Method development and validation for analysis of phenolic compounds in fatty complex matrices using enhanced matrix removal (EMR) lipid cleanup and UHPLC-QqQ-MS/MS. <i>Food Chemistry</i> , 2022, 373, 131096.	4.2	15
3	Assessment of lemon juice adulteration by targeted screening using LC-LIV-MS and untargeted screening using UHPLC-QTOF/MS with machine learning. <i>Food Chemistry</i> , 2022, 373, 131424.	4.2	18
4	First report of Powdery Mildew Caused by <i>Golovinomyces ambrosiae</i> on Industrial Hemp in New Jersey. <i>Plant Disease</i> , 2022, , .	0.7	0
5	Strengthening Vegetable Production and Consumption in a Kenyan Informal Settlement: A Feasibility and Preliminary Impact Assessment of a Sack Garden Intervention. <i>Current Developments in Nutrition</i> , 2022, 6, nzac036.	0.1	5
6	Barriers and Facilitators in Preparation and Consumption of African Indigenous Vegetables: A Qualitative Exploration From Kenya. <i>Frontiers in Sustainable Food Systems</i> , 2022, 6, .	1.8	3
7	Traditional and indigenous foods for food security and sovereignty. , 2022, , .		0
8	The Influence of Food Environments on Food Security Resilience during the COVID-19 Pandemic: An Examination of Urban and Rural Difference in Kenya. <i>Nutrients</i> , 2022, 14, 2939.	1.7	7
9	Repellency of Novel Catnip Oils Against the Bed Bug (Hemiptera: Cimicidae). <i>Journal of Medical Entomology</i> , 2021, 58, 528-534.	0.9	13
10	Free amino acids in African indigenous vegetables: Analysis with improved hydrophilic interaction ultra-high performance liquid chromatography tandem mass spectrometry and interactive machine learning. <i>Journal of Chromatography A</i> , 2021, 1637, 461733.	1.8	13
11	CRISPR-Editing of Sweet Basil ( <i>Ocimum basilicum</i> L.) Homoserine Kinase Gene for Improved Downy Mildew Disease Resistance. <i>Frontiers in Genome Editing</i> , 2021, 3, 629769.	2.7	11
12	Assessment of lemon juice quality and adulteration by ultra-high performance liquid chromatography/triple quadrupole mass spectrometry with interactive and interpretable machine learning. <i>Journal of Food and Drug Analysis</i> , 2021, 29, 275-286.	0.9	5
13	Identification of Dihydromyricetin and Metabolites in Serum and Brain Associated with Acute Anti-Ethanol Intoxicating Effects in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7460.	1.8	10
14	Development and validation of a micro-QuEChERS method with high-throughput enhanced matrix removal followed with UHPLC-QqQ-MS/MS for analysis of raspberry ketone-related phenolic compounds in adipose tissues. <i>Talanta</i> , 2021, 235, 122716.	2.9	5
15	Effect of water regime and harvest stage on essential oil accumulation in basil plant growing in sandy soil. <i>Irrigation Science</i> , 2021, 39, 493-503.	1.3	2
16	Neuroprotective mechanisms of red clover and soy isoflavones in Parkinson's disease models. <i>Food and Function</i> , 2021, 12, 11987-12007.	2.1	14
17	Two New High Essential Oil and Carvacrol Yielding Oregano ( <i>Origanum vulgare</i> ) Cultivars Pierre and Eli. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2021, 56, 1610-1613.	0.5	3
18	Dissolution Study on Grape Polyphenol Hard Gelatin Capsule Dietary Supplements. <i>Frontiers in Nutrition</i> , 2021, 8, 780260.	1.6	4

#	ARTICLE	IF	CITATIONS
19	Chemical, Manufacturing, and Standardization Controls of Grape Polyphenol Dietary Supplements in Support of a Clinical Study: Mass Uniformity, Polyphenol Dosage, and Profiles. <i>Frontiers in Nutrition</i> , 2021, 8, 780226.	1.6	1
20	A critical review on grape polyphenols for neuroprotection: Strategies to enhance bioefficacy. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 597-625.	5.4	58
21	Simultaneous quantification of polyphenols, glycoalkaloids and saponins in African nightshade leaves using ultra-high performance liquid chromatography tandem mass spectrometry with acid assisted hydrolysis and multivariate analysis. <i>Food Chemistry</i> , 2020, 312, 126030.	4.2	16
22	Total Synthesis of Novel Skeleton Flavan-Alkaloids. <i>Molecules</i> , 2020, 25, 4491.	1.7	3
23	UHPLC-QqQ-MS/MS method development and validation with statistical analysis: Determination of raspberry ketone metabolites in mice plasma and brain. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1149, 122146.	1.2	12
24	Rapid screening of glycoalkaloids in <i>Solanum scabrum</i> and <i>S. nigrum</i> berries using ultra-high performance liquid chromatography with pathway-specified in-source fragmentation tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8882.	0.7	6
25	Influence of Diet-Induced Obesity on the Bioavailability and Metabolism of Raspberry Ketone (4-(4-Hydroxyphenyl)-2-Butanone) in Mice. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1900907.	1.5	22
26	Content of basil essential oil on a loam texture soil under water regimes and different harvest stages. <i>International Journal for Innovation Education and Research</i> , 2020, 8, 250-266.	0.0	1
27	Ethnobotany, Chemistry, and Pharmacology of African <i>Nepeta</i> Species. <i>ACS Symposium Series</i> , 2020, , 219-236.	0.5	2
28	Novel Skeleton Flavan-Alkaloids from African Herb Tea <i>Kinkãliba</i> : Isolation, Characterization, Semisynthesis, and Bioactivities. <i>ACS Symposium Series</i> , 2020, , 297-312.	0.5	0
29	5-HTP (5-Hydroxy-L-tryptophan) Content and Antioxidant Capacities of Wild <i>Griffonia simplicifolia</i> Seed Populations from Ghana and Liberia. <i>ACS Symposium Series</i> , 2020, , 239-247.	0.5	0
30	An Improved Analytical Method for Dhurrin Analysis in <i>Sorghum bicolor</i> . <i>ACS Symposium Series</i> , 2020, , 265-273.	0.5	1
31	Catnip ( <i>Nepeta cataria</i> L.): Recent Advances in , Horticulture and Production. <i>Medicinal and Aromatic Plants of the World</i> , 2020, , 247-284.	0.1	4
32	Traditional Botanical Uses of Non-Timber Forest Products (NTFP) in Seven Counties in Liberia. <i>ACS Symposium Series</i> , 2020, , 3-43.	0.5	4
33	Flavone C-Glycosides and Total Antioxidant Capacities in Leaves of Eight Wild <i>Griffonia simplicifolia</i> Populations. <i>ACS Symposium Series</i> , 2020, , 249-264.	0.5	0
34	Phenolic-enriched raspberry fruit extract ( <i>Rubus idaeus</i> ) resulted in lower weight gain, increased ambulatory activity, and elevated hepatic lipoprotein lipase and heme oxygenase-1 expression in male mice fed a high-fat diet. <i>Nutrition Research</i> , 2019, 68, 19-33.	1.3	21
35	Identification of Polyphenols, Glycoalkaloids, and Saponins in <i>Solanum scabrum</i> Berries Using HPLC-UV/Vis-MS. <i>Journal of Food Science</i> , 2019, 84, 235-243.	1.5	21
36	Pharmaceuticals and Personal Care Products Can Be Transformed by Anaerobic Microbiomes in the Environment and in Waste-Treatment Processes. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 1585-1593.	2.2	13

#	ARTICLE	IF	CITATIONS
37	Repellency Assessment of <i>Nepeta cataria</i> Essential Oils and Isolated Nepetalactones on <i>Aedes aegypti</i> . <i>Scientific Reports</i> , 2019, 9, 1524.	1.6	38
38	Heterogeneity in gut microbiota drive polyphenol metabolism that influences $\beta$ -synuclein misfolding and toxicity. <i>Journal of Nutritional Biochemistry</i> , 2019, 64, 170-181.	1.9	52
39	Quantity assessment of polyphenols, glycoalkaloids and saponins in <i>Solanum scabrum</i> berries of different genetic sources and maturity by HPLC/UV-visible/MS methods. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 3578-3587.	1.7	7
40	A highly sensitive ultra-high performance liquid chromatography/tandem mass spectrometry method with in-source fragmentation for rapid quantification of raspberry ketone. <i>Journal of Food and Drug Analysis</i> , 2019, 27, 778-785.	0.9	18
41	First Report of <i>Golovinomyces monardae</i> Causing Powdery Mildew on Spearmint in New Jersey. <i>Plant Disease</i> , 2019, 103, 2686-2686.	0.7	1
42	The antihistamine diphenhydramine is demethylated by anaerobic wastewater microorganisms. <i>Chemosphere</i> , 2018, 202, 460-466.	4.2	11
43	A Comprehensive Database and Analysis Framework To Incorporate Multiscale Data Types and Enable Integrated Analysis of Bioactive Polyphenols. <i>Molecular Pharmaceutics</i> , 2018, 15, 840-850.	2.3	4
44	Rapid screening of toxic glycoalkaloids and micronutrients in edible nightshades ( <i>Solanum</i> spp.). <i>Journal of Food and Drug Analysis</i> , 2018, 26, 751-760.	0.9	26
45	Detection of the Downy Mildew Pathogen on Seed of Basil Following Field Infection in Southern New Jersey. <i>HortTechnology</i> , 2018, 28, 637-641.	0.5	4
46	Targeted analysis of microbial-generated phenolic acid metabolites derived from grape flavanols by gas chromatography-triple quadrupole mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 159, 374-383.	1.4	14
47	Population structure, genetic diversity and downy mildew resistance among <i>Ocimum</i> species germplasm. <i>BMC Plant Biology</i> , 2018, 18, 69.	1.6	19
48	Influence of diabetes on plasma pharmacokinetics and brain bioavailability of grape polyphenols and their phase II metabolites in the Zucker diabetic fatty rat. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700111.	1.5	37
49	Essential oil composition of purple basil, their reverted green varieties ( <i>Ocimum basilicum</i> ) and their associated biological activity. <i>Industrial Crops and Products</i> , 2017, 107, 526-530.	2.5	38
50	Establishing Standards on Colors from Natural Sources. <i>Journal of Food Science</i> , 2017, 82, 2539-2553.	1.5	40
51	Synthesis of novel flavonoid alkaloids as $\beta$ -glucosidase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5355-5364.	1.4	51
52	Elemental Micronutrient Content and Horticultural Performance of Various Vegetable Amaranth Genotypes. <i>Journal of the American Society for Horticultural Science</i> , 2017, 142, 265-271.	0.5	5
53	Silicon Soil Amendments for Suppressing Powdery Mildew on Pumpkin. <i>Sustainability</i> , 2016, 8, 293.	1.6	14
54	Morphological Characteristics and Susceptibility of Basil Species and Cultivars to <i>Peronospora belbahrii</i> . <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2016, 51, 1389-1396.	0.5	15

#	ARTICLE	IF	CITATIONS
55	Phytochemistry, antioxidant capacity, total phenolic content and anti-inflammatory activity of <i>Hibiscus sabdariffa</i> leaves. <i>Food Chemistry</i> , 2016, 190, 673-680.	4.2	147
56	â€™: A New Highly Aromatic Catnip <i>Nepeta cataria</i> L. Cultivar Rich in Z,E-Nepetalactone. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2016, 51, 588-591.	0.5	13
57	Basil Downy Mildew ( <i>Peronospora belbahrii</i> ): Discoveries and Challenges Relative to Its Control. <i>Phytopathology</i> , 2015, 105, 885-894.	1.1	64
58	Phytochemical Analysis and Anti-Inflammatory Activity of the Extracts of the African Medicinal Plant <i>Ximenia caffra</i> . <i>Journal of Analytical Methods in Chemistry</i> , 2015, 2015, 1-9.	0.7	24
59	Authenticity analysis of citrus essential oils by HPLC-UV-MS on oxygenated heterocyclic components. <i>Journal of Food and Drug Analysis</i> , 2015, 23, 30-39.	0.9	21
60	Variations in Polyphenols and Lipid Soluble Vitamins in <i>Moringa oleifera</i> . , 2015, , 655-663.		2
61	Chemical investigation of commercial grape seed derived products to assess quality and detect adulteration. <i>Food Chemistry</i> , 2015, 170, 271-280.	4.2	39
62	Inheritance of Resistance to Downy Mildew in Sweet Basil. <i>Journal of the American Society for Horticultural Science</i> , 2015, 140, 396-403.	0.5	13
63	Neuroprotective effects of anthocyanin- and proanthocyanidin-rich extracts in cellular models of Parkinson's disease. <i>Brain Research</i> , 2014, 1555, 60-77.	1.1	167
64	Evaluation of Fungicides for the Control of <i>Peronospora belbahrii</i> on Sweet Basil in New Jersey. <i>Plant Disease</i> , 2014, 98, 1561-1566.	0.7	29
65	A Rapid Screening Approach to Identify Resistance to Basil Downy Mildew ( <i>Peronospora belbahrii</i> ). <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2014, 49, 1041-1045.	0.5	14
66	<i>Hibiscus sabdariffa</i> : Phytochemistry, Quality Control, and Health Properties. <i>ACS Symposium Series</i> , 2013, , 209-230.	0.5	16
67	Quality Characteristics of Shea Butter, <i>Vitellaria paradoxa</i> . <i>ACS Symposium Series</i> , 2013, , 167-184.	0.5	3
68	<i>Pycnanthus angolensis</i> : Bioactive Compounds and Medicinal Applications. <i>ACS Symposium Series</i> , 2013, , 63-78.	0.5	1
69	An Improved Clearing and Mounting Solution to Replace Chloral Hydrate in Microscopic Applications. <i>Applications in Plant Sciences</i> , 2013, 1, 1300016.	0.8	28
70	Role of standardized grape polyphenol preparation as a novel treatment to improve synaptic plasticity through attenuation of features of metabolic syndrome in a mouse model. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 2091-2102.	1.5	38
71	Identification of brain-targeted bioactive dietary quercetin- <i>O</i> -glucuronide as a novel intervention for Alzheimer's disease. <i>FASEB Journal</i> , 2013, 27, 769-781.	0.2	177
72	Determination of flavonoids by LC/MS and anti-inflammatory activity in <i>Moringa oleifera</i> . <i>Journal of Functional Foods</i> , 2013, 5, 1892-1899.	1.6	152

#	ARTICLE	IF	CITATIONS
73	Essential oil diversity in North American wild tarragon ( <i>Artemisia dracuncululus</i> L.) with comparisons to French and Kyrgyz tarragon. <i>Industrial Crops and Products</i> , 2013, 49, 220-232.	2.5	10
74	Rapid Staining Method to Detect and Identify Downy Mildew ( <i>Peronospora belbahrii</i> ) in Basil. <i>Applications in Plant Sciences</i> , 2013, 1, 1300032.	0.8	13
75	Influence of Diabetes on Plasma Pharmacokinetics and Brain Bioavailability of Grape Polyphenols in the Zucker Rat Model. <i>FASEB Journal</i> , 2013, 27, 636.3.	0.2	0
76	Brain-Targeted Proanthocyanidin Metabolites for Alzheimer's Disease Treatment. <i>Journal of Neuroscience</i> , 2012, 32, 5144-5150.	1.7	188
77	Quantification of anthocyanidins in the grapes and grape juice products with acid assisted hydrolysis using LC/MS. <i>Journal of Functional Foods</i> , 2012, 4, 710-717.	1.6	28
78	Chromatographic fingerprints and quantitative analysis of isoflavones in Tofu-type soybeans. <i>Food Chemistry</i> , 2012, 130, 1003-1009.	4.2	35
79	Survey of Polyphenol Constituents in Grapes and Grape-Derived Products. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 10586-10593.	2.4	73
80	A Rapid LC/MS/MS Method for the Analysis of Nonvolatile Antiinflammatory Agents from <i>Mentha</i> spp.. <i>Journal of Food Science</i> , 2011, 76, C900-8.	1.5	21
81	Optimization of harvest regime and post-harvest handling in geranium production to maximize essential oil yield in Rwanda. <i>Industrial Crops and Products</i> , 2011, 34, 1348-1352.	2.5	17
82	Willingness to Buy New Ethnic Produce Items: A Study of Latino Consumers from Mexico and Puerto Rico in the Eastern United States. <i>HortTechnology</i> , 2011, 21, 202-207.	0.5	2
83	The Natural Products Industry: A Global and African Economic Perspective. <i>ACS Symposium Series</i> , 2010, , 7-28.	0.5	2
84	Antioxidant activity, total phenolics, and rosmarinic acid content in different basil (<i>Ocimum</i> spp.). <i>Israel Journal of Plant Sciences</i> , 2010, 58, 191-195.	0.3	15
85	Biology and Chemistry of the Genus <i>Aloe</i> from Africa. <i>ACS Symposium Series</i> , 2010, , 171-183.	0.5	2
86	Characterization of Essential Oils from <i>Cinnamomum camphora</i> T. Nees & Eberm. and <i>Ravensara aromatica</i> Sonnerat from Madagascar. <i>ACS Symposium Series</i> , 2010, , 391-400.	0.5	0
87	AMP-activated Protein Kinase Signaling Activation by Resveratrol Modulates Amyloid- $\beta^2$ Peptide Metabolism. <i>Journal of Biological Chemistry</i> , 2010, 285, 9100-9113.	1.6	560
88	Estimation of nuclear DNA content of cultivated <i>Ocimum</i> species by using flow cytometry. <i>Israel Journal of Plant Sciences</i> , 2010, 58, 183-189.	0.3	16
89	Quality Control and 5-HTP (5-Hydroxy-L-tryptophan) Analysis of Griffonia ( <i>Griffonia simplicifolia</i> (DC.))	0.5	8
90	Quality and Consumer Studies in the USA of African Herbal Teas for the Natural Product Industry Development in Sub-Sahara Africa. <i>ACS Symposium Series</i> , 2010, , 403-420.	0.5	2

#	ARTICLE	IF	CITATIONS
91	Antiplasmodial Activity of Twenty Essential Oils from Malagasy Aromatic Plants.. ACS Symposium Series, 2010, , 209-215.	0.5	1
92	LC-MS Method for the Simultaneous Quantitation of the Anti-inflammatory Constituents in Oregano (Origanum Species). Journal of Agricultural and Food Chemistry, 2010, 58, 7119-7125.	2.4	60
93	Antioxidant Components as Potential Neuroprotective Agents in Sesame (<i>Sesamum indicum</i>L.). Food Reviews International, 2010, 26, 103-121.	4.3	40
94	Phenylpropanoid Biosynthesis in Leaves and Glandular Trichomes of Basil (Ocimum basilicum L.). Methods in Molecular Biology, 2010, 643, 263-273.	0.4	13
95	Susceptibility of Basil Cultivars and Breeding Lines to Downy Mildew (Peronospora belbahrii). Hortscience: A Publication of the American Society for Horticultural Science, 2010, 45, 1416-1419.	0.5	43
96	Bioavailability of Gallic Acid and Catechins from Grape Seed Polyphenol Extract is Improved by Repeated Dosing in Rats: Implications for Treatment in Alzheimer's Disease. Journal of Alzheimer's Disease, 2009, 18, 113-124.	1.2	223
97	Bioavailability of gallic acid and catechins from neuroprotective grape seed extract is improved by repeated dosing in rats. FASEB Journal, 2009, 23, 104.4.	0.2	0
98	Dietary Supplements: An Overview. ACS Symposium Series, 2008, , 2-8.	0.5	2
99	<i>Xylopia aethiopia</i> (<i>Annonaceae</i>): Chemistry, Traditional Uses and Functional Properties of an "African Pepper". ACS Symposium Series, 2008, , 114-128.	0.5	3
100	Chemical Diversity of<i>Lippia multiflora</i>Essential Oils from West Africa. Journal of Essential Oil Research, 2008, 20, 49-55.	1.3	23
101	Regulation of Essential Oil Accumulation in Basil (Ocimum basilicum L.) in Response to Elicitation. International Journal of Plant Sciences, 2008, 169, 981-986.	0.6	10
102	Phytochemistry and Quality Control of Black Cohosh (<i>Actaea racemosa</i>), Medicinal <i>Cimicifuga</i> Species and Their Derived Products. ACS Symposium Series, 2008, , 59-99.	0.5	1
103	Basil: A Source of Rosmarinic Acid. ACS Symposium Series, 2008, , 129-142.	0.5	6
104	Chemistry, Quality, and Functional Properties of Grains of Paradise (<i>Aframomum melegueta</i>), a Rediscovered Spice. ACS Symposium Series, 2008, , 100-113.	0.5	4
105	Recent Advances in Anthocyanin Analysis and Characterization. Current Analytical Chemistry, 2008, 4, 75-101.	0.6	225
106	Qualitative and Quantitative HPLC/MS Determination of Proanthocyanidins in Areca Nut (<i>Areca</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.0	14
107	Determination of the Predominant Catechins inAcacia catechuby Liquid Chromatography/Electrospray Ionization~Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2006, 54, 3219-3224.	2.4	73
108	Terpenoid Essential Oil Metabolism in Basil (<i>Ocimum basilicum</i>L.) Following Elicitation. Journal of Essential Oil Research, 2006, 18, 618-621.	1.3	23

#	ARTICLE	IF	CITATIONS
109	Developmental Regulation of Phenylpropanoid Biosynthesis in Leaves and Glandular Trichomes of Basil ( <i>Ocimum basilicum</i> L.). <i>International Journal of Plant Sciences</i> , 2006, 167, 447-454.	0.6	21
110	Quality of Geranium Oils ( <i>Pelargonium</i> Species): Case Studies in Southern and Eastern Africa. <i>Journal of Essential Oil Research</i> , 2006, 18, 116-121.	1.3	34
111	Instrumental Analysis of Popular Botanical Products in the U.S. Market. <i>ACS Symposium Series</i> , 2006, , 25-38.	0.5	1
112	Intraspecific Variation in Quality Control Parameters, Polyphenol Profile, and Antioxidant Activity in Wild Populations of <i>Lippia multiflora</i> from Ghana. <i>ACS Symposium Series</i> , 2006, , 126-142.	0.5	7
113	Chemical characterization of basil ( <i>Ocimum</i> spp.) based on volatile oils. <i>Flavour and Fragrance Journal</i> , 2006, 21, 214-221.	1.2	66
114	Determination of proanthocyanidins in fresh grapes and grape products using liquid chromatography with mass spectrometric detection. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 2062-2068.	0.7	40
115	Honeybush Tea: Chemical and Pharmacological Analyses. <i>ACS Symposium Series</i> , 2005, , 118-128.	0.5	0
116	Analysis of Artemisinin in <i>Artemisia annua</i> L. by LC-MS with Selected Ion Monitoring. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 7010-7013.	2.4	52
117	Characterization of cultivars within species of <i>Ocimum</i> by exudate flavonoid profiles. <i>Biochemical Systematics and Ecology</i> , 2004, 32, 901-913.	0.6	40
118	The essential oil of <i>Anemia tomentosa</i> (Savigny) Sw. var. <i>anthriscifolia</i> (Schrad.) Mickel. <i>Flavour and Fragrance Journal</i> , 2004, 19, 541-543.	1.2	29
119	LC/LUV/ESI-MS Analysis of Isoflavones in Edamame and Tofu Soybeans. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 2763-2769.	2.4	85
120	Studies on the Chemical Constituents of Loquat Leaves ( <i>Eriobotrya japonica</i> ). <i>ACS Symposium Series</i> , 2003, , 292-306.	0.5	7
121	<i>Schisandra chinensis</i> : Chemistry and Analysis. <i>ACS Symposium Series</i> , 2003, , 234-246.	0.5	8
122	Determination of isoflavones in red clover and related species by high-performance liquid chromatography combined with ultraviolet and mass spectrometric detection. <i>Journal of Chromatography A</i> , 2003, 1016, 195-209.	1.8	171
123	Analysis of Antioxidative Phenolic Compounds in Artichoke ( <i>Cynara scolymus</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 601-608.	2.4	391
124	Determination of Proanthocyanidins in Grape Products by Liquid Chromatography/Mass Spectrometric Detection under Low Collision Energy. <i>Analytical Chemistry</i> , 2003, 75, 2440-2444.	3.2	35
125	Quantification of Protodioscin and Rutin in Asparagus Shoots by LC/MS and HPLC Methods. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 6132-6136.	2.4	104
126	Genetic Diversity of Basil ( <i>Ocimum</i> spp.) Based on RAPD Markers. <i>Journal of the American Society for Horticultural Science</i> , 2003, 128, 94-99.	0.5	44



#	ARTICLE	IF	CITATIONS
127	Dibutyrate derivatization of monoacylglycerols for the resolution of regioisomers of oleic, petroselinic, and cis-vaccenic acids. <i>Lipids</i> , 2002, 37, 111-116.	0.7	10
128	Essential Oil Quantity and Composition from 10 Cultivars of Organically Grown Lavender and Lavandin. <i>Journal of Essential Oil Research</i> , 2001, 13, 269-273.	1.3	70
129	Genetic diversity of <i>Ocimum gratissimum</i> L. based on volatile oil constituents, flavonoids and RAPD markers. <i>Biochemical Systematics and Ecology</i> , 2001, 29, 287-304.	0.6	168
130	An Investigation of the Storage and Biosynthesis of Phenylpropenes in Sweet Basil. <i>Plant Physiology</i> , 2001, 125, 539-555.	2.3	432
131	Shoot regeneration of young leaf explants from basil ( <i>Ocimum basilicum</i> L.). <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2000, 36, 250-254.	0.9	34
132	Chemical Characterization of basil ( <i>Ocimum</i> Spp.) found in the markets and used in traditional medicine in Brazil. <i>Economic Botany</i> , 2000, 54, 207-216.	0.8	146
133	Anthocyanins in Basil ( <i>Ocimum basilicum</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 1998, 46, 1734-1738.	2.4	113
134	Volatile Leaf Oil of the Curry Plant [ <i>Helichrysum italicum</i> (Roth) G. Don subsp. <i>italicum</i> ] and Dwarf Curry Plant [subsp. <i>microphyllum</i> (Willd.) Nyman] in the North American Herb Trade. <i>Journal of Essential Oil Research</i> , 1997, 9, 583-585.	1.3	27
135	Quantitation of the Anti-HIV Alkaloids Michellamines A and B by High Pressure Liquid Chromatography. , 1997, 8, 120-123.		5
136	'Sweet Dani': A New Culinary and Ornamental Lemon Basil. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1997, 32, 148-149.	0.5	26
137	Fatty acid variation in seed oil among <i>Ocimum</i> species. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 1996, 73, 393-395.	0.8	34
138	Purification and characterization of a phenylalanine ammonia-lyase from <i>Ocimum basilicum</i> . <i>Phytochemistry</i> , 1996, 43, 735-739.	1.4	23
139	Electronic Sensing of Aromatic Volatiles for Quality Sorting of Blueberries. <i>Journal of Food Science</i> , 1996, 61, 967-970.	1.5	88
140	Characterization of Essential Oil of Dill ( <i>Anethum graveolens</i> L.). <i>Journal of Essential Oil Research</i> , 1995, 7, 11-20.	1.3	20
141	Electronic Sensing of Apple Ripeness Based on Volatile Gas Emissions. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1995, 30, 816D-816.	0.5	1
142	A comparison of gas chromatography and high performance liquid chromatography for artemisinin analyses. <i>Phytochemical Analysis</i> , 1994, 5, 116-120.	1.2	40
143	Comparison of Essential Oil Content and Composition Between Field and Greenhouse Grown Genotypes of Methyl Cinnamate Basil ( <i>Ocimum basilicum</i> L.). <i>Journal of Herbs, Spices and Medicinal Plants</i> , 1993, 1, 25-30.	0.5	15
144	CHANGES IN ESSENTIAL OIL CONTENT AND COMPOSITION WITH LEAF DEVELOPMENT IN <i>OCIMUM GRATISSIMUM</i> L.. <i>Acta Horticulturae</i> , 1993, , 421-427.	0.1	4

#	ARTICLE	IF	CITATIONS
145	Essential Oil Constituents of <i>Ocimum kilimandscharicum</i> Guerke. Journal of Essential Oil Research, 1992, 4, 125-128.	1.3	15
146	A New Geraniol Chemotype of <i>Ocimum gratissimum</i> L.. Journal of Essential Oil Research, 1992, 4, 231-234.	1.3	40
147	The Essential Oil of <i>Alpinia galanga</i> Willd.. Journal of Essential Oil Research, 1992, 4, 81-82.	1.3	26
148	In Vitro Production of Artemisinin from <i>Artemisia annua</i> L.. Journal of Herbs, Spices and Medicinal Plants, 1992, 1, 15-25.	0.5	30
149	Water Stress-Induced Alterations in Essential Oil Content and Composition of Sweet Basil. Journal of Essential Oil Research, 1992, 4, 71-75.	1.3	122
150	Estimation of Outcrossing in Basil. Hortscience: A Publication of the American Society for Horticultural Science, 1992, 27, 1221-1222.	0.5	16
151	Characterization of the Essential Oil of <i>Artemisia annua</i> L.. Journal of Essential Oil Research, 1991, 3, 33-39.	1.3	54
152	Characterization of the essential oil of <i>Agastache</i> species. Journal of Agricultural and Food Chemistry, 1991, 39, 1946-1949.	2.4	48
153	Volatile Compounds of the Curry Plant. Hortscience: A Publication of the American Society for Horticultural Science, 1991, 26, 69-70.	0.5	14
154	Effects of osmotic stress on the essential oil content and composition of peppermint. Phytochemistry, 1990, 29, 2837-2840.	1.4	141
155	Comparison of Extraction Methods for the Rapid Determination of Essential Oil Content and Composition of Basil. Journal of the American Society for Horticultural Science, 1990, 115, 458-462.	0.5	160
156	Germplasm Variation in Artemisinin Content of <i>Artemisia annua</i> Using an Alternative Method of Artemisinin Analysis from Crude Plant Extracts. Journal of Natural Products, 1990, 53, 157-160.	1.5	81
157	Essential oil constituents of <i>Ocimum micranthum</i> Willd. Journal of Agricultural and Food Chemistry, 1990, 38, 120-122.	2.4	35
158	In vivo and in vitro lipid accumulation in <i>Borago officinalis</i> L.. JAOCS, Journal of the American Oil Chemists' Society, 1988, 65, 979-984.	0.8	33
159	Characterization of essential oil of parsley. Journal of Agricultural and Food Chemistry, 1988, 36, 467-472.	2.4	73