

Elena E Stashenko

List of Publications by Year in descending order

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167
papers

5,250
citations

76326

40
h-index

102487

66
g-index

181
all docs

181
docs citations

181
times ranked

5650
citing authors

#	ARTICLE	IF	CITATIONS
1	Supercritical CO ₂ extraction of pinocembrin from <i>Lippia organoides</i> distillation residues. 1. Multicomponent solubility and equilibrium partition. <i>Journal of Supercritical Fluids</i> , 2022, 180, 105426.	3.2	5
2	Supercritical CO ₂ extraction of pinocembrin from <i>Lippia organoides</i> distillation residues. 2. Mathematical modeling of mass transfer kinetics as a function of substrate pretreatment. <i>Journal of Supercritical Fluids</i> , 2022, 180, 105458.	3.2	4
3	In vitro propagation from nodal segments of <i>Lippia organoides</i> (chemotype A). <i>Ciencia Rural</i> , 2022, 52, .	0.5	1
4	Phylogenetic Studies and Metabolite Analysis of <i>Sticta</i> Species from Colombia and Chile by Ultra-High Performance Liquid Chromatography-High Resolution-Q-Orbitrap-Mass Spectrometry. <i>Metabolites</i> , 2022, 12, 156.	2.9	4
5	<i>Cymbopogon flexuosus</i> (nees ex steud.) w. watson essential oil effect on mitochondrial bioenergetics. <i>Journal of Essential Oil Research</i> , 2022, 34, 233-239.	2.7	2
6	Evaluation of Antioxidant and Cytotoxic Activity of Hydro-Ethanollic Extracts Obtained from <i>Steiractinia aspera</i> Cuatrec. <i>Molecules</i> , 2022, 27, 4186.	3.8	2
7	Photoprotective Agents Obtained from Aromatic Plants Grown in Colombia: Total Phenolic Content, Antioxidant Activity, and Assessment of Cytotoxic Potential in Cancer Cell Lines of <i>Cymbopogon flexuosus</i> L. and <i>Tagetes lucida</i> Cav. <i>Essential Oils. Plants</i> , 2022, 11, 1693.	3.5	10
8	Hydroalcoholic extract of <i>Haematoxylum brasiletto</i> protects <i>Caenorhabditis elegans</i> from cadmium-induced toxicity. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, .	2.7	7
9	Chemical Composition and Antibacterial and Antioxidant Activity of a Citrus Essential Oil and Its Fractions. <i>Molecules</i> , 2021, 26, 2888.	3.8	17
10	Chemical Composition and Bioactivity of Essential Oils from <i>Cymbopogon nardus</i> L. and <i>Rosmarinus officinalis</i> L. Against <i>Ulomoides dermestoides</i> (Fairmaire, 1893) (Coleoptera: Tenebrionidae). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2021, 24, 547-560.	1.9	6
11	The aqueous extract of <i>Fridericia chica</i> grown in northern Colombia ameliorates toxicity induced by Tergitol on <i>Caenorhabditis elegans</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 244, 109026.	2.6	8
12	Immunomodulatory, trypanocide, and antioxidant properties of essential oil fractions of <i>Lippia alba</i> (Verbenaceae). <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 187.	2.7	7
13	In vivo protection against chagasic cardiomyopathy progression using trypanocidal fractions from <i>Lippia alba</i> (Verbenaceae) essential oils. <i>Industrial Crops and Products</i> , 2021, 167, 113553.	5.2	3
14	Plants growing in Colombia as sources of active ingredients for sunscreens. <i>International Journal of Radiation Biology</i> , 2021, 97, 1705-1715.	1.8	5
15	Effect of Essential Oils on the Inhibition of Biofilm and Quorum Sensing in <i>Salmonella enteritidis</i> 13076 and <i>Salmonella typhimurium</i> 14028. <i>Antibiotics</i> , 2021, 10, 1191.	3.7	16
16	Protective Effects of the Hydroethanollic Extract of <i>Fridericia chica</i> on Undifferentiated Human Neuroblastoma Cells Exposed to 1 \pm -Zearalenol (1 \pm -ZEL) and 1 2 -Zearalenol (1 2 -ZEL). <i>Toxins</i> , 2021, 13, 748.	3.4	7
17	Effect of Essential Oils on Growth Inhibition, Biofilm Formation and Membrane Integrity of <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> . <i>Antibiotics</i> , 2021, 10, 1474.	3.7	21
18	Volatiles Emission by <i>Crotalaria Anitens</i> after Insect Attack. <i>Molecules</i> , 2021, 26, 6941.	3.8	2

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19	Immunomodulation and Antioxidant Activities as Possible Trypanocidal and Cardioprotective Mechanisms of Major Terpenes from <i>Lippia alba</i> Essential Oils in an Experimental Model of Chronic Chagas Disease. <i>Antioxidants</i> , 2021, 10, 1851.	5.1	4
20	Fractionation of four Colombian essential oils by countercurrent chromatography and evaluation of their antioxidant activity. <i>Journal of Essential Oil Research</i> , 2020, 32, 12-22.	2.7	2
21	Biocatalytic Potential of Native Basidiomycetes from Colombia for Flavour/Aroma Production. <i>Molecules</i> , 2020, 25, 4344.	3.8	7
22	LC/MS study of the diversity and distribution of pyrrolizidine alkaloids in <i>Crotalaria</i> species growing in Colombia. <i>Journal of Separation Science</i> , 2020, 43, 4322-4337.	2.5	19
23	Study of Essential Oils Obtained from Tropical Plants Grown in Colombia. , 2020, , .		2
24	Antimicrobial and Antibiofilm Activities of Essential Oils against <i>Escherichia coli</i> O157:H7 and Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA). <i>Antibiotics</i> , 2020, 9, 730.	3.7	29
25	Photoprotective Activity of <i>Ipomoea horsfalliae</i> Flower Extract. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 69-79.	1.4	7
26	Dynamic modeling and experimental validation of essential oils fractionation: Application for the production of phenylpropanoids. <i>Computers and Chemical Engineering</i> , 2020, 135, 106738.	3.8	3
27	Essential Oils of Aromatic Plants with Antibacterial, Anti-Biofilm and Anti-Quorum Sensing Activities against Pathogenic Bacteria. <i>Antibiotics</i> , 2020, 9, 147.	3.7	87
28	Optimization of flavonoids extraction from <i>Lippia graveolens</i> and <i>Lippia origanoides</i> chemotypes with ethanol-modified supercritical CO ₂ after steam distillation. <i>Industrial Crops and Products</i> , 2020, 146, 112170.	5.2	29
29	Hallazgo de diclofenaco en un producto fitoterap�utico a base de cal�ndula comercializado en Colombia. <i>Revista De La Universidad Industrial De Santander Salud</i> , 2020, 52, 261-284.	0.2	0
30	A pentacyclic triterpene from <i>Lippia origanoides</i> H.B.K and its cytotoxic activity. <i>Pharmacognosy Magazine</i> , 2020, 16, 513.	0.6	1
31	Volatile Fractions and Essential Oils of the Leaves and Branches of <i>Dalea carthagenensis</i> (Jacq.) J.F. Macbr. from Northern Region of Colombia. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2019, 22, 774-788.	1.9	4
32	Repellent and Fumigant Actions of the Essential Oils from <i>Elettaria cardamomum</i> (L.) Maton, <i>Salvia officinalis</i> (L.) Linnaeus, and <i>Lippia origanoides</i> (V.) Kunth Against <i>Tribolium castaneum</i> and <i>Ulomoides dermestoides</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2019, 22, 18-30.	1.9	20
33	Mitochondrial affectation, DNA damage and AChE inhibition induced by <i>Salvia officinalis</i> essential oil on <i>Aedes aegypti</i> larvae. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 221, 29-37.	2.6	19
34	Effect of <i>Lippia alba</i> essential oil administration on obesity and T2DM markers in Wistar rats. <i>Revista Colombiana De Ciencias Qu�micas Farmac�uticas</i> , 2019, 48, 411-424.	0.1	1
35	Unraveling the selective antibacterial activity and chemical composition of citrus essential oils. <i>Scientific Reports</i> , 2019, 9, 17719.	3.3	54
36	Photoprotective and Antigenotoxic Effects of the Flavonoids Apigenin, Naringenin and Pinocembrin. <i>Photochemistry and Photobiology</i> , 2019, 95, 1010-1018.	2.5	23

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37	Ethnomedicinal Uses, Phytochemistry and Pharmacology of <i>Carica papaya</i> Plant: A Compendious Review. <i>Mini-Reviews in Organic Chemistry</i> , 2019, 16, 463-480.	1.3	14
38	HS-SPME/GC/GC-MS Analysis of Volatile Constituents of <i>Morina longifolia</i> Wall.. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2018, 21, 155-163.	1.9	1
39	Interspecific variation and genetic relationship among Colombian <i>Lippia</i> sp. based on small ribosomal subunit gene sequence analysis. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2018, 24, 99-108.	1.1	3
40	Proteomic Analysis Reveals That an Extract of the Plant <i>Lippia organoides</i> Suppresses Mitochondrial Metabolism in Triple-Negative Breast Cancer Cells. <i>Journal of Proteome Research</i> , 2018, 17, 3370-3383.	3.7	20
41	Cocoa ingestion protects plasma lipids in healthy males against ex vivo oxidative conditions: A randomized clinical trial. <i>Clinical Nutrition ESPEN</i> , 2018, 26, 1-7.	1.2	7
42	Induction of programmed cell death in <i>Trypanosoma cruzi</i> by <i>Lippia alba</i> essential oils and their major and synergistic terpenes (citral, limonene and caryophyllene oxide). <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 225.	3.7	32
43	Secondary Metabolite Profiling of Species of the Genus <i>Usnea</i> by UHPLC-ESI-OT-MS-MS. <i>Molecules</i> , 2018, 23, 54.	3.8	47
44	Actividad antiproliferativa de aceites esenciales de plantas cultivadas en Colombia. <i>Acta Biologica Colombiana</i> , 2018, 23, .	0.4	5
45	Antigenotoxic Effect Against Ultraviolet Radiation-Induced DNA Damage of the Essential Oils from <i>Lippia</i> Species. <i>Photochemistry and Photobiology</i> , 2017, 93, 1063-1072.	2.5	19
46	Insecticidal and Repellent Activity of Several Plant-Derived Essential Oils Against <i>Aedes aegypti</i> . <i>Journal of the American Mosquito Control Association</i> , 2017, 33, 25-35.	0.7	58
47	Differential anti-proliferative effect on K562 leukemia cells of <i>Lippia alba</i> (Verbenaceae) essential oils produced under diverse growing, collection and extraction conditions. <i>Industrial Crops and Products</i> , 2017, 96, 140-148.	5.2	20
48	Evaluation of the insecticidal activity of essential oils and their mixtures against <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Revista Brasileira De Entomologia</i> , 2017, 61, 307-311.	0.4	65
49	The SOS Chromotest applied for screening plant antigenotoxic agents against ultraviolet radiation. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 1424-1434.	2.9	16
50	<i>Lippia organoides</i> extract induces cell cycle arrest and apoptosis and suppresses NF- κ B signaling in triple-negative breast cancer cells. <i>International Journal of Oncology</i> , 2017, 51, 1801-1808.	3.3	13
51	Análisis por GC/FID y GC/MS de la composición química y estudio de la actividad antioxidante de los metabolitos secundarios volátiles, aislados por diferentes técnicas, de <i>Satureja viminea</i> L. cultivada en Colombia. <i>Scientia Chromatographica</i> , 2017, 9, 25-39.	0.2	1
52	Evaluation of in vitro Antiviral Activity of Essential Oil Compounds Against Dengue Virus. <i>Pharmacognosy Journal</i> , 2017, 10, 55-59.	0.8	18
53	Essential Oils Constituted by Prop-1(2)-enylbenzene Derivatives Used for Treatment of Microbial Infections. , 2017, , 39-98.		0
54	Propuesta para seleccionar aceites esenciales de plantas de Colombia para investigación con base en su citotoxicidad. <i>Vitae</i> , 2016, 23, .	0.8	3

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55	Separation Science in Latin America. Journal of Separation Science, 2016, 39, 241-242.	2.5	0
56	Antiviral activity of Colombian Labiatae and Verbenaceae family essential oils and monoterpenes on Human Herpes viruses. Journal of Essential Oil Research, 2016, 28, 130-137.	2.7	37
57	Antimicrobial and Seasonal Evaluation of the Carvacrol-Chemotype Oil from <i>Lippia organoides</i> Kunth.. Molecules, 2015, 20, 1860-1871.	3.8	48
58	Efecto del aceite esencial de <i>Eucalyptus citriodora</i> sobre el metabolismo energético mitocondrial. Revista Colombiana De Quimica, 2015, 43, 10-17.	0.4	1
59	Analysis of essential oils isolated by steam distillation from <i>Swinglea glutinosa</i> fruits and leaves. Journal of Essential Oil Research, 2015, 27, 276-282.	2.7	10
60	Lack of autoantibody induction by mercury exposure in artisanal gold mining settings in Colombia: Findings and a review of the epidemiology literature. Journal of Immunotoxicology, 2015, 12, 368-375.	1.7	9
61	Essential oils from plants of the genus <i>Cymbopogon</i> as natural insecticides to control stored product pests. Journal of Stored Products Research, 2015, 62, 81-83.	2.6	47
62	Green biomass production and quality of essential oils of palmarosa (<i>Cymbopogon martini</i>) with application of synthesis fertilizers and organic fertilizers. Acta Agronomica, 2014, 63, 335-342.	0.1	5
63	Volatile Secondary Metabolites from Colombian <i>Croton malambo</i> (Karst) by Different Extraction Methods and Repellent Activity of its Essential Oil. Journal of Essential Oil-bearing Plants: JEOP, 2014, 17, 992-1001.	1.9	5
64	Cytotoxic activity of Asteraceae and Verbenaceae family essential oils. Journal of Essential Oil Research, 2014, 26, 50-57.	2.7	17
65	Formulation of a new generic density-based model for modeling solubility of polyphenols in supercritical carbon dioxide and ethanol. Journal of Supercritical Fluids, 2014, 85, 116-122.	3.2	4
66	Anti-dermatophyte, anti- <i>Fusarium</i> and cytotoxic activity of essential oils and plant extracts of <i>Piper</i> genus. Journal of Essential Oil Research, 2014, 26, 221-227.	2.7	18
67	Plants cultivated in Choco, Colombia, as source of repellents against <i>Tribolium castaneum</i> (Herbst). Journal of Asia-Pacific Entomology, 2014, 17, 753-759.	0.9	28
68	Essential oils with insecticidal activity against larvae of <i>Aedes aegypti</i> (Diptera: Culicidae). Parasitology Research, 2014, 113, 2647-2654.	1.6	87
69	Composition, anti-quorum sensing and antimicrobial activity of essential oils from <i>Lippia alba</i> . Brazilian Journal of Microbiology, 2014, 45, 759-767.	2.0	33
70	Optimizaci3n de la extracci3n de antioxidantes de <i>Salvia officinalis</i> L. con CO2 supercr3tico. Revista De La Academia Colombiana De Ciencias Exactas, Físicas Y Naturales, 2014, 38, 237.	0.2	2
71	Estudio comparativo de la composici3n química y la actividad antioxidante de los aceites esenciales de algunas plantas del género <i>Lippia</i> (Verbenaceae) cultivadas en Colombia.. Revista De La Academia Colombiana De Ciencias Exactas, Físicas Y Naturales, 2014, 38, 89.	0.2	16
72	Chemical Composition of the Essential Oil of <i>Morina longifolia</i> Wall. Leaves. Journal of Herbs, Spices and Medicinal Plants, 2013, 19, 348-356.	1.1	8

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73	Essential oils applied to the food act as repellents toward <i>Tribolium castaneum</i> . <i>Journal of Stored Products Research</i> , 2013, 55, 145-147.	2.6	31
74	In vitro Antioxidant, Antifungal and Antibacterial Activities of Essential Oil of <i>Morina longifolia</i> Wall. Leaves. <i>Journal of Biologically Active Products From Nature</i> , 2013, 3, 183-193.	0.3	7
75	Antiprotozoal activity of essential oils derived from <i>Piper</i> spp. grown in Colombia. <i>Journal of Essential Oil Research</i> , 2013, 25, 512-519.	2.7	25
76	Chromatographic and mass spectrometric characterization of essential oils and extracts from <i>Lippia</i> (<i>Verbenaceae</i>) aromatic plants. <i>Journal of Separation Science</i> , 2013, 36, 192-202.	2.5	52
77	GC-MS study of compounds isolated from <i>Coffea arabica</i> flowers by different extraction techniques. <i>Journal of Separation Science</i> , 2013, 36, 2901-2914.	2.5	24
78	Comparative Study on In Vitro Activities of Citral, Limonene and Essential Oils from <i>Lippia citriodora</i> and <i>L. alba</i> on Yellow Fever Virus. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.5	16
79	Análisis de fragancias florales por GC-MS. <i>Scientia Chromatographica</i> , 2013, 5, 7-25.	0.2	2
80	Comparative study on in vitro activities of citral, limonene and essential oils from <i>Lippia citriodora</i> and <i>L. alba</i> on yellow fever virus. <i>Natural Product Communications</i> , 2013, 8, 249-52.	0.5	20
81	Anti-quorum sensing activity of essential oils from Colombian plants. <i>Natural Product Research</i> , 2012, 26, 1075-1086.	1.8	44
82	Repellents Inhibit P450 Enzymes in <i>Stegomyia (Aedes) aegypti</i> . <i>PLoS ONE</i> , 2012, 7, e48698.	2.5	25
83	The influence of organic solvents on estimates of genotoxicity and antigenotoxicity in the SOS chromotest. <i>Genetics and Molecular Biology</i> , 2012, 35, 503-514.	1.3	16
84	Repellency and toxicity of essential oils from <i>Cymbopogon martinii</i> , <i>Cymbopogon flexuosus</i> and <i>Lippia organoides</i> cultivated in Colombia against <i>Tribolium castaneum</i> . <i>Journal of Stored Products Research</i> , 2012, 50, 62-65.	2.6	62
85	GC-MS: herramienta fundamental para el análisis de drogas de uso ilícito. <i>Scientia Chromatographica</i> , 2012, 4, 15-27.	0.2	0
86	La cromatografía de gases acoplada a espectrometría de masas como herramienta de alta selectividad para caracterizar ácidos quínicos en el petróleo. <i>Scientia Chromatographica</i> , 2012, 4, 44-57.	0.2	0
87	Repellent Activity of Essential Oils and Some of Their Individual Constituents against <i>Tribolium castaneum</i> Herbst. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 1690-1696.	5.2	132
88	Anti- <i>Candida albicans</i> activity, cytotoxicity and interaction with antifungal drugs of essential oils and extracts from aromatic and medicinal plants. <i>Infectio</i> , 2011, 15, 160-167.	0.4	41
89	Improved Trolox® Equivalent Antioxidant Capacity Assay for Efficient and Fast Search of New Antioxidant Agents. <i>Analytical Chemistry Letters</i> , 2011, 1, 86-102.	1.0	12
90	Differentiation of Leaf and Flower Extracts of Basil (<i>Ocimum</i> sp.) Varieties Grown in Colombia. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2011, 14, 387-395.	1.9	3

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91	Composition of Three Essential Oils, and their Mammalian Cell Toxicity and Antimycobacterial Activity against Drug Resistant-Tuberculosis and Nontuberculous Mycobacteria Strains. Natural Product Communications, 2011, 6, 1934578X1100601.	0.5	16
92	Chemical composition and antigenotoxic properties of Lippia alba essential oils. Genetics and Molecular Biology, 2011, 34, 479-488.	1.3	50
93	Transplacental nutrient transfer during gestation in the Andean lizard Mabuya sp. (Squamata,) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Physiology, 2011, 181, 249-268.	1.5	16
94	Preparación de la muestra: un paso crucial para el análisis por GC-MS. Scientia Chromatographica, 2011, 3, 25-49.	0.2	3
95	Algunos consejos útiles para el análisis cromatográfico de compuestos orgánicos volátiles. Scientia Chromatographica, 2011, 3, 199-221.	0.2	0
96	Chemical composition and antiprotozoal activities of Colombian Lippia spp essential oils and their major components. Memorias Do Instituto Oswaldo Cruz, 2010, 105, 184-190.	1.6	142
97	Virucidal activity of Colombian Lippia essential oils on dengue virus replication in vitro. Memorias Do Instituto Oswaldo Cruz, 2010, 105, 304-309.	1.6	58
98	Chemical composition of the Lippia organoides essential oils and their antigenotoxicity against bleomycin-induced DNA damage. Fá-toterap-Áç, 2010, 81, 343-349.	2.2	55
99	<i>Lippia organoides</i> chemotype differentiation based on essential oil GC-MS and principal component analysis. Journal of Separation Science, 2010, 33, 93-103.	2.5	105
100	Repellent activity of essential oils: A review. Bioresource Technology, 2010, 101, 372-378.	9.6	866
101	Bioactivity against <i>Tribolium castaneum</i> Herbst (Coleoptera: Tenebrionidae) of <i>Cymbopogon citratus</i> and <i>Eucalyptus citriodora</i> essential oils grown in Colombia. Pest Management Science, 2010, 66, 664-668.	3.4	98
102	Anethole Isomerization and Dimerization Induced by Acid Sites or UV Irradiation. Molecules, 2010, 15, 5012-5030.	3.8	13
103	Chemical composition and antioxidant activity of essential oils isolated from Colombian plants. Revista Brasileira De Farmacognosia, 2010, 20, 568-574.	1.4	46
104	In vitro antifungal activity and cytotoxic effect of essential oils and extracts of medicinal and aromatic plants against <i>Candida krusei</i> and <i>Aspergillus fumigatus</i> . Revista Brasileira De Farmacognosia, 2010, 20, 734-741.	1.4	41
105	Antifungal Activity and Chemical Composition of the Essential Oils of <i>Lippia alba</i> (Miller) N.E Brown Grown in Different Regions of Colombia. Journal of Essential Oil Research, 2010, 22, 568-574.	2.7	8
106	Actividad antituberculosa de plantas colombianas. Biomedica, 2009, 29, 51.	0.7	40
107	Citral and carvone chemotypes from the essential oils of Colombian <i>Lippia alba</i> (Mill.) N.E. Brown: composition, cytotoxicity and antifungal activity. Memorias Do Instituto Oswaldo Cruz, 2009, 104, 878-884.	1.6	102
108	Repellent activity of essential oils from seven aromatic plants grown in Colombia against <i>Sitophilus zeamais</i> Motschulsky (Coleoptera). Journal of Stored Products Research, 2009, 45, 212-214.	2.6	146

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109	Inhibitory effect of essential oils obtained from plants grown in Colombia on yellow fever virus replication in vitro. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2009, 8, 8.	3.8	76
110	Eugenol and Methyl Eugenol Chemotypes of Essential Oil of Species <i>Ocimum gratissimum</i> L. and <i>Ocimum campechianum</i> Mill. from Colombia. <i>Journal of Chromatographic Science</i> , 2009, 47, 800-803.	1.4	43
111	Essential Oil Composition from Two Species of Piperaceae Family Grown in Colombia. <i>Journal of Chromatographic Science</i> , 2009, 47, 804-807.	1.4	12
112	Determination of the Volatile and Semi-volatile Secondary Metabolites, and Aristolochic Acids in <i>Aristolochia ringens</i> Vahl. <i>Journal of Chromatographic Science</i> , 2009, 47, 817-821.	1.4	10
113	Sampling flower scent for chromatographic analysis. <i>Journal of Separation Science</i> , 2008, 31, 2022-2031.	2.5	79
114	A computational study and valence bond approach to the intramolecular electrophilic aromatic substitution mechanism of ortho-allyl-N-benzylanilines. <i>Tetrahedron</i> , 2008, 64, 7407-7418.	1.9	7
115	Chemical Composition and Toxicity Against <i>Artemia franciscana</i> of the Essential Oil of <i>Callistemon speciosus</i> (Sims) DC. Collected in Bogota (Colombia). <i>Journal of Essential Oil Research</i> , 2008, 20, 272-275.	2.7	7
116	Efficient Synthesis of New <i>N</i> -Benzyl- or <i>N</i> -(2-Furylmethyl)cinnamamides Promoted by the "Green" Catalyst Boric Acid, and Their Spectral Analysis. <i>Synthesis</i> , 2008, 2008, 377-382.	2.3	7
117	Composition and Antioxidant Activity of Essential Oils of <i>Lippia Origanoides</i> H.B.K. grown in Colombia. <i>Natural Product Communications</i> , 2008, 3, 1934578X0800300.	0.5	15
118	Synthesis and spectral data of quinoline products obtained by reaction of <i>N</i> -(4-pyridinylidene)anilines and <i>N</i> -benzylideneaniline with 2,2-dimethoxypropane (kametani) <i>Tetrahedron Letters</i> , 2007, 48, 8855-8860.	1.4	44
119	Linear free energy relationships in C-N bond dissociations in molecular ions of 4-substituted <i>N</i> -(2-furylmethyl)anilines in the gas phase. <i>Journal of Mass Spectrometry</i> , 2007, 42, 1496-1503.	1.6	5
120	Three-component imino Diels-Alder reaction with essential oil and seeds of anise: generation of new tetrahydroquinolines. <i>Tetrahedron Letters</i> , 2007, 48, 8855-8860.	1.4	44
121	Sampling volatile compounds from natural products with headspace/solid-phase micro-extraction. <i>Journal of Proteomics</i> , 2007, 70, 235-242.	2.4	78
122	2-Allyl-N-benzyl substituted \pm -naphthylamines as building blocks in heterocyclic synthesis. New and efficient syntheses of benz[e]naphtho[1,2-b]azepine and naphtho[1,2-b]azepine derivatives. <i>Tetrahedron Letters</i> , 2006, 47, 5825-5828.	1.4	43
123	Ion [C ₅ H ₅ O] ⁺ formation in the electron-impact mass spectra of 4-substituted <i>N</i> -(2-furylmethyl)anilines. Relative abundance prediction ability of the DFT calculations. <i>Computational and Theoretical Chemistry</i> , 2006, 769, 83-85.	1.5	8
124	HS-SPME Determination of Volatile Carbonyl and Carboxylic Compounds in Different Matrices. <i>Journal of Chromatographic Science</i> , 2006, 44, 347-353.	1.4	15
125	Sequential Amino-Claisen Rearrangement/Intramolecular 1,3-Dipolar Cycloaddition/Reductive Cleavage Approach to the Stereoselective Synthesis of cis-4-Hydroxy-2-aryl-2,3,4,5-tetrahydro-1(1H)-benzazepines. <i>Synlett</i> , 2006, 2006, 2275-2277.	1.8	3
126	Transformation of Schiff Bases Derived from β -Naphthaldehyde. Synthesis, Spectral Data and Biological Activity of New 3-Aryl-2-(β -naphthyl)-4-thiazolidinones and <i>N</i> -Aryl- <i>N</i> -[1-(β -naphthyl)but-3-enyl]amines. <i>ChemInform</i> , 2005, 36, no.	0.0	0

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127	A Simple and Efficient Synthesis of New Dihydrospiro[(1H)quinoline-2,1- α -cyclohexane] Derivatives via Internal Friedel-Crafts Alkene Alkylation of N-(1-Allylcyclohexanyl)ethylphenylamine.. ChemInform, 2005, 36, no.	0.0	0
128	A Simple and Efficient Synthesis of New Dihydrospiro[(1 <i>H</i>)Quinoline- α ,1- α -Cyclohexane] Derivatives Via Internal Friedel-Crafts Alkene Alkylation of N-(1-Allylcyclohexanyl)Ethylphenylamine. Synthetic Communications, 2005, 35, 621-629.	2.1	4
129	Efficient Synthesis of Octahydro-5H-Dibenz [b,f]azepin-10-one Derivatives by an Easy Two-Step Route from Available 2-Carboethoxymethyl Cyclohexanone and Anilines. Letters in Organic Chemistry, 2004, 1, 261-263.	0.5	3
130	New and Efficient Synthesis of 6,11-Dihydro-11-ethyl-5H-dibenz [b,e]azepine Derivatives Starting from N-Benzylanilines via Amino-Claisen and Friedel-Crafts Methodologies. Synlett, 2004, 2004, 2721-2724.	1.8	0
131	An Efficient Synthesis of Hexahydro Oxaisoindolo[2,1-a]Quinoline Derivatives via the Diels-Alder Reactions. Letters in Organic Chemistry, 2004, 1, 37-39.	0.5	8
132	Transformation of schiff bases derived from α -naphthaldehyde. Synthesis, spectral data and biological activity of new 3-arylamino-4-(1-naphthyl)-5-thiazolidinones and N-arylamino-1-(1-naphthyl)but-3-enylamines. Journal of Heterocyclic Chemistry, 2004, 41, 995-999.	2.6	13
133	Derivatization and Solid-Phase Microextraction. ChemInform, 2004, 35, no.	0.0	0
134	Derivatization and solid-phase microextraction. TrAC - Trends in Analytical Chemistry, 2004, 23, 553-561.	11.4	109
135	Comparison of different extraction methods for the analysis of volatile secondary metabolites of Lippia alba (Mill.) N.E. Brown, grown in Colombia, and evaluation of its in vitro antioxidant activity. Journal of Chromatography A, 2004, 1025, 93-103.	3.7	242
136	Analysis of volatile secondary metabolites from Colombian Xylopia aromatica (Lamarck) by different extraction and headspace methods and gas chromatography. Journal of Chromatography A, 2004, 1025, 105-113.	3.7	105
137	A Simple and Efficient Preparation of 3,4-Dialkylsubstituted Tetrahydroisoquinoline Using Cyclopropylethylidene Benzylamine.. ChemInform, 2003, 34, no-no.	0.0	0
138	Chemistry of N-functionalized spirodihydroquinolines. Unusual access to the 3-methyl-4-(2-oxo-pyrrolidinyl-1)spiro[indane-1,1- α -cyclohexanes] from 1-(3-cyanopropyl)-3,4-dihydrospiro[quinoline-2,1- α -cyclohexanes]. Tetrahedron, 2003, 59, 419-425.	1.9	6
139	4-N-ARYL(BENZYL)AMINO-4-HETEROARYL-1-BUTENES AS BUILDING BLOCKS IN HETEROCYCLIC SYNTHESIS. 2. SYNTHESIS OF NEW TETRAHYDRO-2-BENZAZEPINE DERIVATIVES AND RELATED COMPOUNDS CONTAINING A PYRIDINE RING. Heterocyclic Communications, 2002, 8, .	1.2	1
140	A SIMPLE AND EFFICIENT PREPARATION OF 3,4-DIALKYL SUBSTITUTED TETRAHYDROISOQUINOLINE USING CYCLOPROPYLETHYLIDEN BENZYLAMINE. Synthetic Communications, 2002, 32, 2965-2971.	2.1	4
141	In vitroradical scavenging activity of essential oils from Columbian plants and fractions from oregano (Origanum vulgareL.) essential oil. Flavour and Fragrance Journal, 2002, 17, 380-384.	2.6	73
142	SPME determination of volatile aldehydes for evaluation of in-vitro antioxidant activity. Analytical and Bioanalytical Chemistry, 2002, 373, 70-74.	3.7	54
143	Studies directed to the synthesis of new C-5 spiroannulated julolidines. Tetrahedron, 2002, 58, 8719-8727.	1.9	13
144	Unexpected and novel synthesis of spirojulolidines via intramolecular cyclization of N-carboethoxymethyl spirotetrahydroquinolines catalyzed by PPA. Tetrahedron Letters, 2001, 42, 6247-6249.	1.4	9

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145	Two-step synthesis of new 1,2,4,5-tetrahydrospiro[3,4]piperidines from 4-aminopiperidines. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 837-842.	2.6	5
146	4-N-ARYL(BENZYL)AMINO-4-HETARYL-1-BUTENES AS BUILDING BLOCKS IN HETEROCYCLIC SYNTHESIS. 1. NEW ROUTE TO 4,6-DIMETHYL-2-PYRIDYLQUINOLINES FROM THE 4-N-p-METHYLPHENYLAMINO-4-PYRIDYL-1-BUTENES. <i>Heterocyclic Communications</i> , 2001, 7, .	1.2	4
147	Solid-phase microextraction with on-fibre derivatisation applied to the analysis of volatile carbonyl compounds. <i>Journal of Chromatography A</i> , 2000, 886, 175-182.	3.7	68
148	A facile Brønsted acidic-mediated cyclisation of 2-allyl-1-arylamino-cyclohexanes to octahydroacridine derivatives. <i>Tetrahedron Letters</i> , 2000, 41, 6985-6988.	1.4	8
149	SYNTHESIS OF NEW 4-ALLYL-4-N-BENZYLAMINOPIPERIDINES AND THEIR SPIROCYCLIC PRODUCTS. <i>Heterocyclic Communications</i> , 2000, 6, .	1.2	6
150	High-resolution gas-chromatographic analysis of the secondary metabolites obtained by subcritical-fluid extraction from Colombian rue (<i>Ruta graveolens</i> L.). <i>Journal of Proteomics</i> , 2000, 43, 379-390.	2.4	62
151	Synthesis and spectral data of unknown lolidine spiro derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1999, 36, 675-679.	2.6	13
152	HRGC/FID and HRGC/MSD Analysis of the Secondary Metabolites Obtained by Different Extraction Methods from <i>Lepchinia schiedeana</i> , and in Vitro Evaluation of Its Antioxidant Activity. <i>Journal of High Resolution Chromatography</i> , 1999, 22, 343-349.	1.4	34
153	4-methyl-4-dihydrospiro[cycloheptane-1,2]quinoline and 4-methyl-4-dihydrospiro[cyclooctane-1,2]quinoline]. synthesis of derivatives and chemical transformations. <i>Journal of Heterocyclic Chemistry</i> , 1998, 35, 183-188.	1.6	12
154	Comparison of extraction methods and detection systems in the gas chromatographic analysis of volatile carbonyl compounds. <i>Journal of Chromatography A</i> , 1997, 779, 360-369.	3.7	49
155	HRGC/FID/NPD and HRGC/MSD study of Colombian ylang-ylang (<i>Cananga odorata</i>) oils obtained by different extraction techniques. <i>Journal of High Resolution Chromatography</i> , 1996, 19, 353-358.	1.4	53
156	Volatile secondary metabolites from <i>Spilanthes americana</i> obtained by simultaneous steam distillation-solvent extraction and supercritical fluid extraction. <i>Journal of Chromatography A</i> , 1996, 752, 223-232.	3.7	64
157	Changes in chemical composition of catalytically hydrogenated orange oil (<i>Citrus sinensis</i>). <i>Journal of Chromatography A</i> , 1996, 752, 217-222.	3.7	23
158	High-resolution gas chromatography with nitrogen-phosphorous detection of saturated volatile aldehydes derivatized with 2-hydrazinobenzothiazole. <i>Journal of Chromatography A</i> , 1996, 752, 209-216.	3.7	11
159	Catalytic transformation of copaiba (<i>Copaifera officinalis</i>) oil over zeolite ZSM-5. <i>Journal of High Resolution Chromatography</i> , 1995, 18, 54-58.	1.4	15
160	A study of the compositional variation of the essential oil of ylang-ylang (<i>Cananga odorata</i> Hook Fil.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i> 1995, 18, 101-104.	1.4	35
161	Catalytic transformation of anise (<i>Pimpinella anisum</i> L.) oil over zeolite Y. <i>Journal of High Resolution Chromatography</i> , 1995, 18, 501-503.	1.4	4
162	Comparative study of Colombian citrus oils by high-resolution gas chromatography and gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 1995, 697, 501-513.	3.7	107

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163	Limonene concentration in lemon (<i>Citrus volkameriana</i>) peel oil as a function of ripeness. <i>Journal of High Resolution Chromatography</i> , 1994, 17, 643-646.	1.4	21
164	HRGC and GC-MS analysis of essential oil from colombian ylang-ylang (<i>Cananga odorata</i> Hook fil. et) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.4	32
165	Gas Chromatography-Mass Spectrometry. , 0, , .		9
166	The Expression of Biodiversity in the Secondary Metabolites of Aromatic Plants and Flowers Growing in Colombia. , 0, , .		1
167	Evaluation of Antibacterial Activity, Chromatographic Analysis for Rutin and Quercetin Quantification Using HPLC-UV-Vis from the Hydro-Alcoholic Extract Obtained from <i>Bidens pilosa</i> LinnÃ©. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	0