Elena E Stashenko

List of Publications by Citations

145 papers	3,901 citations	35 h-index	57 g-index
181 ext. papers	4,442 ext. citations	2.7 avg, IF	5.57 L-index

#	Paper	IF	Citations
145	Repellent activity of essential oils: a review. *Bioresource Technology*, **2010**, 101, 372-8	11	680
144	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	4.5	210
143	Chemical composition and antiprotozoal activities of Colombian Lippia spp essential oils and their major components. *Memorias Do Instituto Oswaldo Cruz*, **2010**, 105, 184-90	2.6	115
142	Repellent activity of essential oils from seven aromatic plants grown in Colombia against Sitophilus zeamais Motschulsky (Coleoptera). *Journal of Stored Products Research*, **2009**, 45, 212-214	2.5	112
141	Repellent activity of essential oils and some of their individual constituents against Tribolium castaneum herbst. *Journal of Agricultural and Food Chemistry*, **2011**, 59, 1690-6	5.7	101
140	Derivatization and solid-phase microextraction. *TrAC - Trends in Analytical Chemistry*, **2004**, 23, 553-561	14.6	101
139	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, 105-13	4.5	90
138	Comparative study of Colombian citrus oils by high-resolution gas chromatography and gas chromatography-mass spectrometry. *Journal of Chromatography A*, **1995**, 697, 501-513	4.5	85
137	Citral and carvone chemotypes from the essential oils of Colombian Lippia alba (Mill.) N.E. Brown: composition, cytotoxicity and antifungal activity. *Memorias Do Instituto Oswaldo Cruz*, **2009**, 104, 878-84	2.6	80
136	Bioactivity against Tribolium castaneum Herbst (Coleoptera: Tenebrionidae) of Cymbopogon citratus and Eucalyptus citriodora essential oils grown in Colombia. *Pest Management Science*, **2010**, 66, 664-8	4.6	78
135	Lippia origanoides chemotype differentiation based on essential oil GC-MS and principal component analysis. *Journal of Separation Science*, **2010**, 33, 93-103	3.4	74
134	Sampling volatile compounds from natural products with headspace/solid-phase micro-extraction. *Journal of Proteomics*, **2007**, 70, 235-42		64
133	Solid-phase microextraction with on-fibre derivatisation applied to the analysis of volatile carbonyl compounds. *Journal of Chromatography A*, **2000**, 886, 175-82	4.5	63
132	Essential oils with insecticidal activity against larvae of Aedes aegypti (Diptera: Culicidae). *Parasitology Research*, **2014**, 113, 2647-54	2.4	60
131	In vitro radical scavenging activity of essential oils from Columbian plants and fractions from oregano (Origanum vulgare L.) essential oil. *Flavour and Fragrance Journal*, **2002**, 17, 380-384	2.5	60
130	Sampling flower scent for chromatographic analysis. *Journal of Separation Science*, **2008**, 31, 2022-31	3.4	54
129	Repellency and toxicity of essential oils from Cymbopogon martinii, Cymbopogon flexuosus and Lippia origanoides cultivated in Colombia against Tribolium castaneum. *Journal of Stored Products Research*, **2012**, 50, 62-65	2.5	53

128	Inhibitory effect of essential oils obtained from plants grown in Colombia on yellow fever virus replication in vitro. *Annals of Clinical Microbiology and Antimicrobials*, **2009**, 8, 8	6.2	53
127	Volatile secondary metabolites from Spilanthes americana obtained by simultaneous steam distillation-solvent extraction and supercritical fluid extraction. *Journal of Chromatography A*, **1996**, 752, 223-232	4.5	51
126	High-resolution gas-chromatographic analysis of the secondary metabolites obtained by subcritical-fluid extraction from Colombian rue (Ruta graveolens L.). *Journal of Proteomics*, **2000**, 43, 379-90		48
125	SPME determination of volatile aldehydes for evaluation of in-vitro antioxidant activity. *Analytical and Bioanalytical Chemistry*, **2002**, 373, 70-4	4.4	47
124	Virucidal activity of Colombian Lippia essential oils on dengue virus replication in vitro. *Memorias Do Instituto Oswaldo Cruz*, **2010**, 105, 304-9	2.6	46
123	Comparison of extraction methods and detection systems in the gas chromatographic analysis of volatile carbonyl compounds. *Journal of Chromatography A*, **1997**, 779, 360-9	4.5	44
122	Evaluation of the insecticidal activity of essential oils and their mixtures against Aedes aegypti (Diptera: Culicidae). *Revista Brasileira De Entomologia*, **2017**, 61, 307-311	0.9	43
121	HRGC/FID/NPD and HRGGC/MSD study of Colombian ylang-ylang (Cananga odorata) oils obtained by different extraction techniques. *Journal of High Resolution Chromatography*, **1996**, 19, 353-358		43
120	Chemical composition of the Lippia origanoides essential oils and their antigenotoxicity against bleomycin-induced DNA damage. *Fitoterap* **2010**, 81, 343-9	3.2	41
119	Chemical composition and antigenotoxic properties of Lippia alba essential oils. *Genetics and Molecular Biology*, **2011**, 34, 479-88	2	40
118	Anti-quorum sensing activity of essential oils from Colombian plants. *Natural Product Research*, **2012**, 26, 1075-86	2.3	39
117	2-Allyl-N-benzyl substituted -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. *Tetrahedron Letters*, **2006**, 47, 5825-5828	2	38
116	Chromatographic and mass spectrometric characterization of essential oils and extracts from Lippia (Verbenaceae) aromatic plants. *Journal of Separation Science*, **2013**, 36, 192-202	3.4	37
115	Three-component imino Diels-Alder reaction with essential oil and seeds of anise: generation of new tetrahydroquinolines. *Tetrahedron Letters*, **2007**, 48, 8855-8860	2	37
114	Essential Oils of Aromatic Plants with Antibacterial, Anti-Biofilm and Anti-Quorum Sensing Activities against Pathogenic Bacteria. *Antibiotics*, **2020**, 9,	4.9	36
113	Chemical composition and antioxidant activity of essential oils isolated from Colombian plants. *Revista Brasileira De Farmacognosia*, **2010**, 20, 568-574	2	36
112	Insecticidal and Repellent Activity of Several Plant-Derived Essential Oils Against Aedes aegypti. *Journal of the American Mosquito Control Association*, **2017**, 33, 25-35	0.9	35
111	Anti-Candida albicans activity, cytotoxicity and interaction with antifungal drugs of essential oils and extracts from aromatic and medicinal plants. *Infectio*, **2011**, 15, 160-167	0.7	35

110	Actividad antituberculosa de plantas colombianas. *Biomedica*, **2009**, 29, 51	0.9	33
109	Essential oils from plants of the genus Cymbopogon as natural insecticides to control stored product pests. *Journal of Stored Products Research*, **2015**, 62, 81-83	2.5	31
108	HRGC/FID and HRGC/MSD Analysis of the Secondary Metabolites Obtained by Different Extraction Methods from Lepechinia schiedeana, and in Vitro Evaluation of Its Antioxidant Activity. *Journal of High Resolution Chromatography*, **1999**, 22, 343-349		30
107	Antimicrobial and seasonal evaluation of the carvacrol-chemotype oil from Lippia origanoides kunth. *Molecules*, **2015**, 20, 1860-71	4.8	29
106	Eugenol and methyl eugenol chemotypes of essential oil of species Ocimum gratissimum L. and Ocimum campechianum Mill. from Colombia. *Journal of Chromatographic Science*, **2009**, 47, 800-3	1.4	29
105	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	2.3	28
104	In vitro antifungal activity and cytotoxic effect of essential oils and extracts of medicinal and aromatic plants against Candida krusei and Aspergillus fumigatus. *Revista Brasileira De Farmacognosia*, **2010**, 20, 734-741	2	28
103	A study of the compositional variation of the essential oil of ylang-ylang (Cananga odorata Hook Fil. et Thomson, formagenuina) during flower development. *Journal of High Resolution Chromatography*, **1995**, 18, 101-104		28
102	Essential oils applied to the food act as repellents toward Tribolium castaneum. *Journal of Stored Products Research*, **2013**, 55, 145-147	2.5	27
101	HRGC and GC□MS analysis of essential oil from colombian ylang-ylang (Cananga odorata Hook fil. et Thomson, forma genuina). *Journal of High Resolution Chromatography*, **1993**, 16, 441-444		25
100	Composition, anti-quorum sensing and antimicrobial activity of essential oils from Lippia alba. *Brazilian Journal of Microbiology*, **2014**, 45, 759-67	2.2	24
99	Unraveling the selective antibacterial activity and chemical composition of citrus essential oils. *Scientific Reports*, **2019**, 9, 17719	4.9	24
98	Secondary Metabolite Profiling of Species of the Genus Usnea by UHPLC-ESI-OT-MS-MS. *Molecules*, **2017**, 23,	4.8	23
97	Induction of programmed cell death in Trypanosoma cruzi by Lippia alba essential oils and their major and synergistic terpenes (citral, limonene and caryophyllene oxide). *BMC Complementary and Alternative Medicine*, **2018**, 18, 225	4.7	21
96	Plants cultivated in Choco, Colombia, as source of repellents against Tribolium castaneum (Herbst). *Journal of Asia-Pacific Entomology*, **2014**, 17, 753-759	1.4	20
95	Antiprotozoal activity of essential oils derived from Piper spp. grown in Colombia. *Journal of Essential Oil Research*, **2013**, 25, 512-519	2.3	19
94	Repellents inhibit P450 enzymes in Stegomyia (Aedes) aegypti. *PLoS ONE*, **2012**, 7, e48698	3.7	17
93	GC-MS study of compounds isolated from Coffea arabica flowers by different extraction techniques. *Journal of Separation Science*, **2013**, 36, 2901-14	3.4	17

92	Comparative study on in vitro activities of citral, limonene and essential oils from Lippia citriodora and L. alba on yellow fever virus. *Natural Product Communications*, **2013**, 8, 249-52	0.9	16
91	Differential anti-proliferative effect on K562 leukemia cells of Lippia alba (Verbenaceae) essential oils produced under diverse growing, collection and extraction conditions. *Industrial Crops and Products*, **2017**, 96, 140-148	5.9	15
90	Cytotoxic activity of Asteraceae and Verbenaceae family essential oils. *Journal of Essential Oil Research*, **2014**, 26, 50-57	2.3	15
89	Transplacental nutrient transfer during gestation in the Andean lizard Mabuya sp. (Squamata, Scincidae). *Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology* , **2011**, 181, 249-68	2.2	15
88	Anti-dermatophyte, anti-Fusarium and cytotoxic activity of essential oils and plant extracts of Piper genus. *Journal of Essential Oil Research*, **2014**, 26, 221-227	2.3	14
87	Changes in chemical composition of catalytically hydrogenated orange oil (Citrus sinensis). *Journal of Chromatography A*, **1996**, 752, 217-222	4.5	14
86	Limonene concentration in lemon (Citrus volkameriana) peel oil as a function of ripeness. *Journal of High Resolution Chromatography*, **1994**, 17, 643-646		14
85	Photoprotective and Antigenotoxic Effects of the Flavonoids Apigenin, Naringenin and Pinocembrin. *Photochemistry and Photobiology*, **2019**, 95, 1010-1018	3.6	14
84	Antigenotoxic Effect Against Ultraviolet Radiation-induced DNA Damage of the Essential Oils from Lippia Species. *Photochemistry and Photobiology*, **2017**, 93, 1063-1072	3.6	13
83	Mitochondrial affectation, DNA damage and AChE inhibition induced by Salvia officinalis essential oil on Aedes aegypti larvae. *Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology*, **2019**, 221, 29-37	3.2	13
82	Anethole isomerization and dimerization induced by acid sites or UV irradiation. *Molecules*, **2010**, 15, 5012-30	4.8	13
81	HS-SPME determination of volatile carbonyl and carboxylic compounds in different matrices. *Journal of Chromatographic Science*, **2006**, 44, 347-53	1.4	13
80	The influence of organic solvents on estimates of genotoxicity and antigenotoxicity in the SOS chromotest. *Genetics and Molecular Biology*, **2012**, 35, 503-14	2	12
79	Studies directed to the synthesis of new C-5 spiroannulated julolidines. *Tetrahedron*, **2002**, 58, 8719-8727	2.4	12
78	Synthesis and spectral data of unknown lilolidine spiro derivatives. *Journal of Heterocyclic Chemistry* , **1999**, 36, 675-679	1.9	12
77	Estudio comparativo de la composici□ qu□mica y la actividad antioxidante de los aceites esenciales de algunas plantas del g□ero Lippia (Verbenaceae) cultivadas en Colombia.. *Revista De La Academia Colombiana De Ciencias Exactas, Fisicas Y Naturales*, **2014**, 38, 89	0.5	12
76	Repellent and Fumigant Actions of the Essential Oils from Elettaria cardamomum (L.) Maton, Salvia officinalis (L.) Linnaeus, and Lippia origanoides (V.) Kunth Against Tribolium castaneum and Ulomoides dermestoides. *Journal of Essential Oil-bearing Plants: JEOP*, **2019**, 22, 18-30	1.7	11
75	Essential oil composition from two species of Piperaceae family grown in Colombia. *Journal of Chromatographic Science*, **2009**, 47, 804-7	1.4	11

74	4-Methyl-3,4-dihydrospiro[cycloheptane-1?,2(1H)-quinoline] and 4-methyl-3,4-dihydrospiro[cyclooctane-1?,2(1H)-quinoline]. synthesis of derivatives and chemical transformations. *Journal of Heterocyclic Chemistry*, **1998**, 35, 183-188	1.9	11
73	Transformation of schiff bases derived from alpha-naphthaldehyde. Synthesis, spectral data and biological activity of new-3-aryl-2-(□haphtyl)-4-thiazolidinones and N-aryl-N-[1-(□haphthyl)but-3-enyl]amines. *Journal of Heterocyclic Chemistry*, **2004**, 41, 995-999	1.9	11
72	Catalytic transformation of copaiba (Copaifera officinalis) oil over zeolite ZSM-5. *Journal of High Resolution Chromatography*, **1995**, 18, 54-58		11
71	Ethnomedicinal Uses, Phytochemistry and Pharmacology of Carica papaya Plant: A Compendious Review. *Mini-Reviews in Organic Chemistry*, **2019**, 16, 463-480	1.7	11
70	Optimization of flavonoids extraction from Lippia graveolens and Lippia origanoides chemotypes with ethanol-modified supercritical CO2 after steam distillation. *Industrial Crops and Products*, **2020**, 146, 112170	5.9	11
69	Improved Trolox□ Equivalent Antioxidant Capacity Assay for Efficient and Fast Search of New Antioxidant Agents. *Analytical Chemistry Letters*, **2011**, 1, 86-102	1	10
68	High-resolution gas chromatography with nitrogen-phosphorous detection of saturated volatile aldehydes derivatized with 2-hydrazinobenzothiazole. *Journal of Chromatography A*, **1996**, 752, 209-216	4.5	10
67	Antimicrobial and Antibiofilm Activities of Essential Oils against O157:H7 and Methicillin-Resistant (MRSA). *Antibiotics*, **2020**, 9,	4.9	10
66	Proteomic Analysis Reveals That an Extract of the Plant Lippia origanoides Suppresses Mitochondrial Metabolism in Triple-Negative Breast Cancer Cells. *Journal of Proteome Research*, **2018**, 17, 3370-3383	5.6	10
65	Lippia origanoides extract induces cell cycle arrest and apoptosis and suppresses NF-□B signaling in triple-negative breast cancer cells. *International Journal of Oncology*, **2017**, 51, 1801-1808	4.4	9
64	The SOS Chromotest applied for screening plant antigenotoxic agents against ultraviolet radiation. *Photochemical and Photobiological Sciences*, **2017**, 16, 1424-1434	4.2	9
63	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, 368-75	3.1	9
62	Determination of the volatile and semi-volatile secondary metabolites, and aristolochic acids in Aristolochia ringens Vahl. *Journal of Chromatographic Science*, **2009**, 47, 817-21	1.4	9
61	Evaluation of in vitro Antiviral Activity of Essential Oil Compounds Against Dengue Virus. *Pharmacognosy Journal*, **2017**, 10, 55-59	1.6	9
60	Gas Chromatography-Mass Spectrometry **2014**,		8
59	Synthesis and spectral data of quinoline products obtained by reaction of N-(4-pyridinyliden)anilines and N-benzylidenaniline with 2,2-dimethoxypropane (kametani reaction). *Journal of Heterocyclic Chemistry*, **2007**, 44, 551-555	1.9	8
58	An Efficient Synthesis of Hexahydro Oxaisoindolo[2,1-a]Quinoline Derivatives via the Diels-Alder Reactions. *Letters in Organic Chemistry*, **2004**, 1, 37-39	0.6	8
57	Unexpected and novel synthesis of spirojulolidines via intramolecular cyclization of N-carbethoxymethyl spirotetrahydroquinolines catalyzed by PPA. *Tetrahedron Letters*, **2001**, 42, 6247-6249	2	8

56	Chemical Composition of the Essential Oil of Morina longifolia Wall. Leaves. *Journal of Herbs, Spices and Medicinal Plants*, **2013**, 19, 348-356	0.9	7
55	In vitro Antioxidant, Antifungal and Antibacterial Activities of Essential Oil of Morina longifolia Wall. Leaves. *Journal of Biologically Active Products From Nature*, **2013**, 3, 183-193	0.7	7
54	Analysis of essential oils isolated by steam distillation from Swinglea glutinosa fruits and leaves. *Journal of Essential Oil Research*, **2015**, 27, 276-282	2.3	7
53	Comparative Study on In Vitro Activities of Citral, Limonene and Essential Oils from Lippia citriodora and L. alba on Yellow Fever Virus. *Natural Product Communications*, **2013**, 8, 1934578X1300800	0.9	7
52	Antifungal Activity and Chemical Composition of the Essential Oils of Lippia alba (Miller) N.E Brown Grown in Different Regions of Colombia. *Journal of Essential Oil Research*, **2010**, 22, 568-574	2.3	7
51	Composition and Antioxidant Activity of Essential Oils of Lippia Origanoides H.B.K. grown in Colombia. *Natural Product Communications*, **2008**, 3, 1934578X0800300	0.9	7
50	Ion [C5H5O]+ formation in the electron-impact mass spectra of 4-substituted N-(2-furylmethyl)anilines. Relative abundance prediction ability of the DFT calculations. *Computational and Theoretical Chemistry*, **2006**, 769, 83-85		7
49	A facile Brønsted acidic-mediated cyclisation of 2-allyl-1-arylaminocyclohexanes to octahydroacridine derivatives. *Tetrahedron Letters*, **2000**, 41, 6985-6988	2	7
48	Chemical Composition and Toxicity Against Artemia franciscana of the Essential Oil of Callistemon speciosus (Sims) DC. Collected in Bogota (Colombia). *Journal of Essential Oil Research*, **2008**, 20, 272-275	2.3	6
47	A computational study and valence bond approach to the intramolecular electrophilic aromatic substitution mechanism of ortho-allyl-N-benzylanilines. *Tetrahedron*, **2008**, 64, 7407-7418	2.4	6
46	Chemistry of N-functionalized spirodihydroquinolines. Unusual access to the 3-methyl-4-(2-oxo-pyrrolidinyl-1)spiro[indane-1,1?-cyclohexanes] from 1-(3-cyanopropyl)-3,4-dihydrospiro[quinoline-2,1?-cyclohexanes]. *Tetrahedron*, **2003**, 59, 419-425	2.4	6
45	SYNTHESIS OF NEW 4-ALLYL-4-N-BENZYLAMINOPIPERIDINES AND THEIR SPIROCYCLIC PRODUCTS. *Heterocyclic Communications*, **2000**, 6,	1.7	6
44	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	0.9	5
43	LC/MS study of the diversity and distribution of pyrrolizidine alkaloids in Crotalaria species growing in Colombia. *Journal of Separation Science*, **2020**, 43, 4322-4337	3.4	5
42	Volatile Fractions and Essential Oils of the Leaves and Branches of Dalea carthagenensis (Jacq.) J.F. Macbr. from Northern Region of Colombia. *Journal of Essential Oil-bearing Plants: JEOP*, **2019**, 22, 774-788	1.7	4
41	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	4.2	4
40	Volatile Secondary Metabolites from Colombian Croton malambo (Karst) by Different Extraction Methods and Repellent Activity of its Essential Oil. *Journal of Essential Oil-bearing Plants: JEOP*, **2014**, 17, 992-1001	1.7	4
39	Linear free energy relationships in C-N bond dissociations in molecular ions of 4-substituted N-(2-furylmethyl)anilines in the gas phase. *Journal of Mass Spectrometry*, **2007**, 42, 1496-503	2.2	4

38	Two-step synthesis of new 1,2,4,5-tetrahydrospiro-[3H-2-benzazepine-3,4?-piperidines] from 4-iminopiperidines. *Journal of Heterocyclic Chemistry*, **2001**, 38, 837-842	1.9	4
37	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. *Heterocyclic Communications*, **2001**, 7,	1.7	4
36	Chemical Composition and Bioactivity of Essential Oils from Cymbopogon nardus L. and Rosmarinus officinalis L. Against Ulomoides dermestoides (Fairmaire, 1893) (Coleoptera: Tenebrionidae). *Journal of Essential Oil-bearing Plants: JEOP*, **2021**, 24, 547-560	1.7	4
35	Cocoa ingestion protects plasma lipids in healthy males against ex´vivo oxidative conditions: A randomized clinical trial. *Clinical Nutrition ESPEN*, **2018**, 26, 1-7	1.3	4
34	Photoprotective Activity of Ipomoea horsfalliae Flower Extract. *Revista Brasileira De Farmacognosia* , **2020**, 30, 69-79	2	3
33	Green biomass production and quality of essential oils of palmarosa (Cymbopogon martini) with application of synthesis fertilizers and organic fertilizers. *Acta Agronomica*, **2014**, 63, 335-342	0.4	3
32	Differentiation of Leaf and Flower Extracts of Basil (Ocimum sp.) Varieties Grown in Colombia. *Journal of Essential Oil-bearing Plants: JEOP*, **2011**, 14, 387-395	1.7	3
31	Efficient Synthesis of New N-Benzyl- or N-(2-Furylmethyl)cinnamamides Promoted by the Green Catalyst Boric Acid, and Their Spectral Analysis. *Synthesis*, **2008**, 2008, 377-382	2.9	3
30	A Simple and Efficient Synthesis of New Dihydrospiro[(1H)Quinoline-2,1?-Cyclohexane] Derivatives Via Internal Friedel-Crafts Alkene Alkylation of N-(1-Allylcyclohexanyl)Ethylphenylamine. *Synthetic Communications*, **2005**, 35, 621-629	1.7	3
29	Efficient Synthesis of Octahydro-5H-Dibenz[b,f]azepin-10-one Derivatives by an Easy Two-Step Route from Available 2-Carbethoxymethyl Cyclohexanone and Anilines. *Letters in Organic Chemistry* , **2004**, 1, 261-263	0.6	3
28	A SIMPLE AND EFFICIENT PREPARATION OF 3,4-DIALKYLSUBSTITUTED TETRAHYDROISOQUINOLINE USING CYCLOPROPYLETHYLIDEN BENZYLAMINE. *Synthetic Communications*, **2002**, 32, 2965-2971	1.7	3
27	Catalytic transformation of anise (Pimpinella anisum L.) oil over zeolite Y. *Journal of High Resolution Chromatography*, **1995**, 18, 501-503		3
26	Chemical Composition and Antibacterial and Antioxidant Activity of a Citrus Essential Oil and Its Fractions. *Molecules*, **2021**, 26,	4.8	3
25	Effect of Essential Oils on the Inhibition of Biofilm and Quorum Sensing in 13076 and 14028. *Antibiotics*, **2021**, 10,	4.9	3
24	Identification of Essential Oil Components **2017**, 57-117		2
23	Interspecific variation and genetic relationship among Colombian Lippia sp. based on small ribosomal subunit gene sequence analysis. *Journal of Herbs, Spices and Medicinal Plants*, **2018**, 24, 99-108	0.9	2
22	Actividad antiproliferativa de aceites esenciales de plantas cultivadas en Colombia. *Acta Biologica Colombiana*, **2018**, 23,	0.5	2
21	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. *Synlett*, **2006**, 2006, 2275-2277	2.2	2

20	Supercritical CO2 extraction of pinocembrin from Lippia origanoides distillation residues. 2. Mathematical modeling of mass transfer kinetics as a function of substrate pretreatment. *Journal of Supercritical Fluids*, **2021**, 180, 105458	4.2	2
19	Propuesta para seleccionar aceites esenciales de plantas de Colombia para investigaci con base en su citotoxicidad. *Vitae*, **2016**, 23,	0.3	2
18	Dynamic modeling and experimental validation of essential oils fractionation: Application for the production of phenylpropanoids. *Computers and Chemical Engineering*, **2020**, 135, 106738	4	1
17	HS-SPME/GC/GC-MS Analysis of Volatile Constituents of Morina longifolia Wall.. *Journal of Essential Oil-bearing Plants: JEOP*, **2018**, 21, 155-163	1.7	1
16	Efecto del aceite esencial de Eucalyptus citriodora sobre el metabolismo energ tico mitocondrial. *Revista Colombiana De Quimica*, **2015**, 43, 10-17	0.6	1
15	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,	1.7	1
14	Protective Effects of the Hydroethanolic Extract of on Undifferentiated Human Neuroblastoma Cells Exposed to Zearalenol (ZEL) and Zearalenol (ZEL). *Toxins*, **2021**, 13,	4.9	1
13	Biocatalytic Potential of Native Basidiomycetes from Colombia for Flavour/Aroma Production. *Molecules*, **2020**, 25,	4.8	1
12	Study of Essential Oils Obtained from Tropical Plants Grown in Colombia **2020**,		1
11	The aqueous extract of Fridericia chica grown in northern Colombia ameliorates toxicity induced by Tergitol on Caenorhabditis elegans. *Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology*, **2021**, 244, 109026	3.2	1
10	Effect of Lippia alba essential oil administration on obesity and T2DM markers in Wistar rats. *Revista Colombiana De Ciencias Qu mico Farmac uticas*, **2019**, 48, 411-424	0.6	1
9	The Expression of Biodiversity in the Secondary Metabolites of Aromatic Plants and Flowers Growing in Colombia **2018**,		1
8	In vivo protection against chagasic cardiomyopathy progression using trypanocidal fractions from Lippia alba (Verbenaceae) essential oils. *Industrial Crops and Products*, **2021**, 167, 113553	5.9	1
7	Supercritical CO2 extraction of pinocembrin from Lippia origanoides distillation residues. 1. Multicomponent solubility and equilibrium partition. *Journal of Supercritical Fluids*, **2021**, 105426	4.2	1
6	Fractionation of four Colombian essential oils by countercurrent chromatography and evaluation of their antioxidant activity. *Journal of Essential Oil Research*, **2020**, 32, 12-22	2.3	0
5	Immunomodulatory, trypanocide, and antioxidant properties of essential oil fractions of Lippia alba (Verbenaceae). *BMC Complementary Medicine and Therapies*, **2021**, 21, 187	2.9	0
4	Plants growing in Colombia as sources of active ingredients for sunscreens. *International Journal of Radiation Biology*, **2021**, 97, 1705-1715	2.9	0
3	Cymbopogon flexuosus (nees ex steud.) w. watson essential oil effect on mitochondrial bioenergetics. *Journal of Essential Oil Research*,1-7	2.3	0

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