

# 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	Repellent activity of essential oils: A review. <i>Bioresource Technology</i> , 2010, 101, 372-378.	9.6	866
2	Comparison of different extraction methods for the analysis of volatile secondary metabolites of <i>Lippia alba</i> (Mill.) N.E. Brown, grown in Colombia, and evaluation of its in vitro antioxidant activity. <i>Journal of Chromatography A</i> , 2004, 1025, 93-103.	3.7	242
3	Repellent activity of essential oils from seven aromatic plants grown in Colombia against <i>Sitophilus zeamais</i> Motschulsky (Coleoptera). <i>Journal of Stored Products Research</i> , 2009, 45, 212-214.	2.6	146
4	Chemical composition and antiprotozoal activities of Colombian <i>Lippia</i> spp essential oils and their major components. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010, 105, 184-190.	1.6	142
5	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
6	Derivatization and solid-phase microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2004, 23, 553-561.	11.4	109
7	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
8	Analysis of volatile secondary metabolites from Colombian <i>Xylopia aromatica</i> (Lamarck) by different extraction and headspace methods and gas chromatography. <i>Journal of Chromatography A</i> , 2004, 1025, 105-113.	3.7	105
9	<i>Lippia origanoides</i> chemotype differentiation based on essential oil GC-MS and principal component analysis. <i>Journal of Separation Science</i> , 2010, 33, 93-103.	2.5	105
10	Citral and carvone chemotypes from the essential oils of Colombian <i>Lippia alba</i> (Mill.) N.E. Brown: composition, cytotoxicity and antifungal activity. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009, 104, 878-884.	1.6	102
11	Bioactivity against <i>Tribolium castaneum</i> Herbst (Coleoptera: Tenebrionidae) of <i>Cymbopogon citratus</i> and <i>Eucalyptus citriodora</i> essential oils grown in Colombia. <i>Pest Management Science</i> , 2010, 66, 664-668.	3.4	98
12	Essential oils with insecticidal activity against larvae of <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Parasitology Research</i> , 2014, 113, 2647-2654.	1.6	87
13	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
14	Sampling flower scent for chromatographic analysis. <i>Journal of Separation Science</i> , 2008, 31, 2022-2031.	2.5	79
15	Sampling volatile compounds from natural products with headspace/solid-phase micro-extraction. <i>Journal of Proteomics</i> , 2007, 70, 235-242.	2.4	78
16	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
17	In vitroradical scavenging activity of essential oils from Columbian plants and fractions from oregano ( <i>Origanum vulgare</i> L.) essential oil. <i>Flavour and Fragrance Journal</i> , 2002, 17, 380-384.	2.6	73
18	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

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19	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
20	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
21	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
22	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
23	Virucidal activity of Colombian <i>Lippia</i> essential oils on dengue virus replication in vitro. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010, 105, 304-309.	1.6	58
24	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
25	Chemical composition of the <i>Lippia organoides</i> essential oils and their antigenotoxicity against bleomycin-induced DNA damage. <i>Farmacoterapia</i> , 2010, 81, 343-349.	2.2	55
26	SPME determination of volatile aldehydes for evaluation of in-vitro antioxidant activity. <i>Analytical and Bioanalytical Chemistry</i> , 2002, 373, 70-74.	3.7	54
27	Unraveling the selective antibacterial activity and chemical composition of citrus essential oils. <i>Scientific Reports</i> , 2019, 9, 17719.	3.3	54
28	HRGC/FID/NPD and HRGGC/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
29	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
30	Chemical composition and antigenotoxic properties of <i>Lippia alba</i> essential oils. <i>Genetics and Molecular Biology</i> , 2011, 34, 479-488.	1.3	50
31	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
32	Antimicrobial and Seasonal Evaluation of the Carvacrol-Chemotype Oil from <i>Lippia organoides</i> Kunth. <i>Molecules</i> , 2015, 20, 1860-1871.	3.8	48
33	Essential oils from plants of the genus <i>Cymbopogon</i> as natural insecticides to control stored product pests. <i>Journal of Stored Products Research</i> , 2015, 62, 81-83.	2.6	47
34	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
35	Chemical composition and antioxidant activity of essential oils isolated from Colombian plants. <i>Revista Brasileira De Farmacognosia</i> , 2010, 20, 568-574.	1.4	46
36	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

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37	Anti-quorum sensing activity of essential oils from Colombian plants. <i>Natural Product Research</i> , 2012, 26, 1075-1086.	1.8	44
38	2-Allyl-N-benzyl substituted $\hat{\pm}$ -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
39	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
40	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> . <i>Revista Brasileira De Farmacognosia</i> , 2010, 20, 734-741.	1.4	41
41	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
42	Actividad antituberculosa de plantas colombianas. <i>Biomedica</i> , 2009, 29, 51.	0.7	40
43	Antiviral activity of Colombian Labiatae and Verbenaceae family essential oils and monoterpenes on Human Herpes viruses. <i>Journal of Essential Oil Research</i> , 2016, 28, 130-137.	2.7	37
44	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
45	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
46	Composition, anti-quorum sensing and antimicrobial activity of essential oils from <i>Lippia alba</i> . <i>Brazilian Journal of Microbiology</i> , 2014, 45, 759-767.	2.0	33
47	HRGC and GC-MS analysis of essential oil from colombian ylang-ylang ( <i>Cananga odorata</i> Hook fil. et) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf</i>	1.4	32
48	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
49	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
50	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
51	Optimization of flavonoids extraction from <i>Lippia graveolens</i> and <i>Lippia organoides</i> chemotypes with ethanol-modified supercritical CO <sub>2</sub> after steam distillation. <i>Industrial Crops and Products</i> , 2020, 146, 112170.	5.2	29
52	Plants cultivated in Choco, Colombia, as source of repellents against <i>Tribolium castaneum</i> (Herbst). <i>Journal of Asia-Pacific Entomology</i> , 2014, 17, 753-759.	0.9	28
53	Repellents Inhibit P450 Enzymes in <i>Stegomyia (Aedes) aegypti</i> . <i>PLoS ONE</i> , 2012, 7, e48698.	2.5	25
54	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

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55	<sc>GC</sc>â€“<sc>MS</sc> study of compounds isolated from <i><sc>C</sc>offea arabica</i> flowers by different extraction techniques. Journal of Separation Science, 2013, 36, 2901-2914.	2.5	24
56	Changes in chemical composition of catalytically hydrogenated orange oil ( <i>Citrus sinensis</i> ). Journal of Chromatography A, 1996, 752, 217-222.	3.7	23
57	Photoprotective and Antigenotoxic Effects of the Flavonoids Apigenin, Naringenin and Pinocembrin. Photochemistry and Photobiology, 2019, 95, 1010-1018.	2.5	23
58	Limonene concentration in lemon ( <i>Citrus volkameriana</i> ) peel oil as a function of ripeness. Journal of High Resolution Chromatography, 1994, 17, 643-646.	1.4	21
59	Effect of Essential Oils on Growth Inhibition, Biofilm Formation and Membrane Integrity of <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> . Antibiotics, 2021, 10, 1474.	3.7	21
60	Differential anti-proliferative effect on K562 leukemia cells of <i>Lippia alba</i> (Verbenaceae) essential oils produced under diverse growing, collection and extraction conditions. Industrial Crops and Products, 2017, 96, 140-148.	5.2	20
61	Proteomic Analysis Reveals That an Extract of the Plant <i>Lippia organoides</i> Suppresses Mitochondrial Metabolism in Triple-Negative Breast Cancer Cells. Journal of Proteome Research, 2018, 17, 3370-3383.	3.7	20
62	Repellent and Fumigant Actions of the Essential Oils from <i>Elettaria cardamomum</i> (L.) Maton<i>, Salvia officinalis</i> (L.) Linnaeus, and <i>Lippia organoides</i> (V.) Kunth Against <i>Tribolium castaneum</i> and <i>Ulomoides dermestoides</i>. Journal of Essential Oil-bearing Plants: JEOP, 2019, 22, 18-30.	1.9	20
63	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. Natural Product Communications, 2013, 8, 249-52.	0.5	20
64	Antigenotoxic Effect Against Ultraviolet Radiationâ€­induced <sc>DNA</sc> Damage of the Essential Oils from <i>Lippia</i> Species. Photochemistry and Photobiology, 2017, 93, 1063-1072.	2.5	19
65	Mitochondrial affectation, DNA damage and AChE inhibition induced by <i>Salvia officinalis</i> essential oil on <i>Aedes aegypti</i> larvae. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2019, 221, 29-37.	2.6	19
66	LC/MS study of the diversity and distribution of pyrrolizidine alkaloids in <i>Crotalaria</i> species growing in Colombia. Journal of Separation Science, 2020, 43, 4322-4337.	2.5	19
67	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
68	Evaluation of in vitro Antiviral Activity of Essential Oil Compounds Against Dengue Virus. Pharmacognosy Journal, 2017, 10, 55-59.	0.8	18
69	Cytotoxic activity of Asteraceae and Verbenaceae family essential oils. Journal of Essential Oil Research, 2014, 26, 50-57.	2.7	17
70	Chemical Composition and Antibacterial and Antioxidant Activity of a Citrus Essential Oil and Its Fractions. Molecules, 2021, 26, 2888.	3.8	17
71	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
72	Transplacental nutrient transfer during gestation in the Andean lizard <i>Mabuya</i> sp. (Squamata,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Physiology, 2011, 181, 249-268.	1.5	16

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73	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
74	Comparative Study on <i>In Vitro</i> 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
75	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
76	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
77	Estudio comparativo de la composici3n qu3mica y la actividad antioxidante de los aceites esenciales de algunas plantas del g3nero <i>Lippia</i> (Verbenaceae) cultivadas en Colombia.. <i>Revista De La Academia Colombiana De Ciencias Exactas, Fisicas Y Naturales</i> , 2014, 38, 89.	0.2	16
78	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
79	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
80	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
81	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
82	Synthesis and spectral data of unknown lilolidine spiro derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1999, 36, 675-679.	2.6	13
83	Studies directed to the synthesis of new C-5 spiroannulated julolidines. <i>Tetrahedron</i> , 2002, 58, 8719-8727.	1.9	13
84	Transformation of schiff bases derived from alpha-naphthaldehyde. Synthesis, spectral data and biological activity of new 3-arylamino-4-(1-naphthyl)-4-thiazolidinones and 3-arylamino-1-(1-naphthyl)but-3-enylamines. <i>Journal of Heterocyclic Chemistry</i> , 2004, 41, 995-999.	2.6	13
85	Anethole Isomerization and Dimerization Induced by Acid Sites or UV Irradiation. <i>Molecules</i> , 2010, 15, 5012-5030.	3.8	13
86	<i>Lippia origanoides</i> extract induces cell cycle arrest and apoptosis and suppresses NF- $\kappa$ B signaling in triple-negative breast cancer cells. <i>International Journal of Oncology</i> , 2017, 51, 1801-1808.	3.3	13
87	4-methyl-4-dihydrospiro[cycloheptane-1,2(1H)-quinoline] and 4-methyl-4-dihydrospiro[cyclooctane-1,2(1H)-quinoline]. synthesis of derivatives and chemical transformations. <i>Journal of Heterocyclic Chemistry</i> , 1998, 35, 183-188.	1.6	12
88	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
89	Improved Trolox <sup>®</sup> 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	High-resolution gas chromatography with nitrogen-phosphorous detection of saturated volatile aldehydes derivatized with 2-hydrizinobenzothiazole. <i>Journal of Chromatography A</i> , 1996, 752, 209-216.	3.7	11

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91	Synthesis and spectral data of quinoline products obtained by reaction of 4-(pyridinylidene)anilines and benzylideneaniline with 2,2-dimethoxypropane (kametani) Tj ETQq1 1 0.784314	1.0	10
92	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
93	Analysis of essential oils isolated by steam distillation from <i>Swinglea glutinosa</i> fruits and leaves. <i>Journal of Essential Oil Research</i> , 2015, 27, 276-282.	2.7	10
94	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
95	Unexpected and novel synthesis of spirojulolidines via intramolecular cyclization of N-carbethoxymethyl spirotetrahydroquinolines catalyzed by PPA. <i>Tetrahedron Letters</i> , 2001, 42, 6247-6249.	1.4	9
96	Gas Chromatography-Mass Spectrometry. , 0, , .		9
97	Lack of autoantibody induction by mercury exposure in artisanal gold mining settings in Colombia: Findings and a review of the epidemiology literature. <i>Journal of Immunotoxicology</i> , 2015, 12, 368-375.	1.7	9
98	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
99	An Efficient Synthesis of Hexahydro Oxaisoindolo[2,1-a]Quinoline Derivatives via the Diels-Alder Reactions. <i>Letters in Organic Chemistry</i> , 2004, 1, 37-39.	0.5	8
100	Ion [C <sub>5</sub> H <sub>5</sub> O] <sup>+</sup> formation in the electron-impact mass spectra of 4-substituted N-(2-furylmethyl)anilines. Relative abundance prediction ability of the DFT calculations. <i>Computational and Theoretical Chemistry</i> , 2006, 769, 83-85.	1.5	8
101	Antifungal Activity and Chemical Composition of the Essential Oils of <i>Lippia alba</i> (Miller) N.E Brown Grown in Different Regions of Colombia. <i>Journal of Essential Oil Research</i> , 2010, 22, 568-574.	2.7	8
102	Chemical Composition of the Essential Oil of <i>Morina longifolia</i> Wall. Leaves. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2013, 19, 348-356.	1.1	8
103	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
104	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
105	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
106	Efficient Synthesis of New N-Benzyl- or N-(2-Furylmethyl)cinnamamides Promoted by the "Green" Catalyst Boric Acid, and Their Spectral Analysis. <i>Synthesis</i> , 2008, 2008, 377-382.	2.3	7
107	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
108	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

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109	Biocatalytic Potential of Native Basidiomycetes from Colombia for Flavour/Aroma Production. <i>Molecules</i> , 2020, 25, 4344.	3.8	7
110	Photoprotective Activity of Ipomoea horsfalliae Flower Extract. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 69-79.	1.4	7
111	Immunomodulatory, trypanocide, and antioxidant properties of essential oil fractions of Lippia alba (Verbenaceae). <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 187.	2.7	7
112	Protective Effects of the Hydroethanolic Extract of Fridericia chica on Undifferentiated Human Neuroblastoma Cells Exposed to 1 $\alpha$ -Zearalenol (1 $\alpha$ -ZEL) and 1 $\beta$ -Zearalenol (1 $\beta$ -ZEL). <i>Toxins</i> , 2021, 13, 748.	3.4	7
113	Hydroalcoholic extract of Haematoxylum brasiletto protects Caenorhabditis elegans from cadmium-induced toxicity. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, .	2.7	7
114	SYNTHESIS OF NEW 4-ALLYL-4-N-BENZYLAMINOPIPERIDINES AND THEIR SPIROCYCLIC PRODUCTS. <i>Heterocyclic Communications</i> , 2000, 6, .	1.2	6
115	Chemistry of N-functionalized spirodihydroquinolines. Unusual access to the 3-methyl-4-(2-oxo-pyrrolidinyl-1)spiro[indane-1,1 $\alpha$ -cyclohexanes] from 1-(3-cyanopropyl)-3,4-dihydrospiro[quinoline-2,1 $\alpha$ -cyclohexanes]. <i>Tetrahedron</i> , 2003, 59, 419-425.	1.9	6
116	Chemical Composition and Bioactivity of Essential Oils from Cymbopogon nardus L. and Rosmarinus officinalis L. Against Ulomoides dermestoides (Fairmaire, 1893) (Coleoptera: Tenebrionidae). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2021, 24, 547-560.	1.9	6
117	Two-step synthesis of new 1,2,4,5-tetrahydrospiro[3,4-benzazepine-3,4 $\alpha$ -piperidines] from 4 $\alpha$ -iminopiperidines. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 837-842.	2.6	5
118	Linear free energy relationships in C-N bond dissociations in molecular ions of 4 $\alpha$ -substituted (2-furylmethyl)anilines in the gas phase. <i>Journal of Mass Spectrometry</i> , 2007, 42, 1496-1503.	1.6	5
119	Green biomass production and quality of essential oils of palmarosa (Cymbopogon martini) with application of synthesis fertilizers and organic fertilizers. <i>Acta Agronomica</i> , 2014, 63, 335-342.	0.1	5
120	Volatile Secondary Metabolites from Colombian Croton malambo (Karst) by Different Extraction Methods and Repellent Activity of its Essential Oil. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2014, 17, 992-1001.	1.9	5
121	Actividad antiproliferativa de aceites esenciales de plantas cultivadas en Colombia. <i>Acta Biologica Colombiana</i> , 2018, 23, .	0.4	5
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