

Joyce Kelly Da Silva

List of Publications by Year in descending order

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82
papers

1,652
citations

304743

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docs citations

82
times ranked

2156
citing authors

#	ARTICLE	IF	CITATIONS
1	Essential Oils as Antiviral Agents, Potential of Essential Oils to Treat SARS-CoV-2 Infection: An In-Silico Investigation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3426.	4.1	179
2	Copaifera of the Neotropics: A Review of the Phytochemistry and Pharmacology. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1511.	4.1	75
3	Composition, antioxidant capacity and cytotoxic activity of <i>Eugenia uniflora</i> L. chemotype-oils from the Amazon. <i>Journal of Ethnopharmacology</i> , 2019, 232, 30-38.	4.1	67
4	Essential oils of Amazon Piper species and their cytotoxic, antifungal, antioxidant and anti-cholinesterase activities. <i>Industrial Crops and Products</i> , 2014, 58, 55-60.	5.2	62
5	Essential Oils from Neotropical Piper Species and Their Biological Activities. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2571.	4.1	61
6	Chemical composition, antinociceptive and anti-inflammatory effects in rodents of the essential oil of <i>Peperomia serpens</i> (Sw.) Loud. <i>Journal of Ethnopharmacology</i> , 2011, 138, 479-486.	4.1	54
7	Volatiles of Black Pepper Fruits (<i>Piper nigrum</i> L.). <i>Molecules</i> , 2019, 24, 4244.	3.8	48
8	Antioxidant Capacity and Cytotoxicity of Essential Oil and Methanol Extract of <i>Aniba canelilla</i> (H.B.K.) Mez. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 9422-9426.	5.2	47
9	Essential oil of citronella modulates electrophysiological responses in tambaqui <i>Colossoma macropomum</i> : A new anaesthetic for use in fish. <i>Aquaculture</i> , 2017, 479, 60-68.	3.5	45
10	Antinociceptive activity of 1-nitro-2-phenylethane, the main component of <i>Aniba canelilla</i> essential oil. <i>Phytomedicine</i> , 2009, 16, 555-559.	5.3	44
11	1-Nitro-2-phenylethane, the main constituent of the essential oil of <i>Aniba canelilla</i> , elicits a vago-vagal bradycardiac and depressor reflex in normotensive rats. <i>European Journal of Pharmacology</i> , 2010, 638, 90-98.	3.5	36
12	Antifungal Activity and Computational Study of Constituents from <i>Piper divaricatum</i> Essential Oil against <i>Fusarium</i> Infection in Black Pepper. <i>Molecules</i> , 2014, 19, 17926-17942.	3.8	36
13	Seasonal and Antioxidant Evaluation of Essential Oil from <i>Eugenia uniflora</i> L., Curzerene-Rich, Thermally Produced in Situ. <i>Biomolecules</i> , 2020, 10, 328.	4.0	33
14	Tyrosinase inhibitory activity, molecular docking studies and antioxidant potential of chemotypes of <i>Lippia origanoides</i> (Verbenaceae) essential oils. <i>PLoS ONE</i> , 2017, 12, e0175598.	2.5	33
15	Use of mixture design in drug-excipient compatibility determinations: Thymol nanoparticles case study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 137, 196-203.	2.8	32
16	Chemical Composition of Four Essential Oils of <i>Eugenia</i> from the Brazilian Amazon and Their Cytotoxic and Antioxidant Activity. <i>Medicines (Basel, Switzerland)</i> , 2017, 4, 51.	1.4	31
17	Lipid nanoparticles as carriers of cyclodextrin inclusion complexes: A promising approach for cutaneous delivery of a volatile essential oil. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 182, 110382.	5.0	30
18	The chemistry and biological activities of <i>Peperomia pellucida</i> (Piperaceae): A critical review. <i>Journal of Ethnopharmacology</i> , 2019, 232, 90-102.	4.1	29

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19	Monoterpenes and Sesquiterpenes of Essential Oils from Psidium Species and Their Biological Properties. <i>Molecules</i> , 2021, 26, 965.	3.8	27
20	Essentials Oils from Brazilian Eugenia and Syzygium Species and Their Biological Activities. <i>Biomolecules</i> , 2020, 10, 1155.	4.0	26
21	Cardiovascular effects of 1-nitro-2-phenylethane, the main constituent of the essential oil of Aniba canelilla, in spontaneously hypertensive rats. <i>Fundamental and Clinical Pharmacology</i> , 2011, 25, 661-669.	1.9	25
22	Antioxidant capacity and biological activity of essential oil and methanol extract of Hyptis crenata Pohl ex Benth. <i>Revista Brasileira De Farmacognosia</i> , 2009, 19, 230-235.	1.4	24
23	Antibacterial action against food-borne microorganisms and antioxidant activity of carvacrol-rich oil from Lippia organoides Kunth. <i>Lipids in Health and Disease</i> , 2015, 14, 145.	3.0	23
24	Essential oil of Piper divaricatum induces a general anaesthesia-like state and loss of skeletal muscle tonus in juvenile tambaqui, Colossoma macropomum. <i>Aquaculture</i> , 2019, 510, 169-175.	3.5	23
25	Chemical Diversity, Biological Activity, and Genetic Aspects of Three Ocotea Species from the Amazon. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1081.	4.1	22
26	Acetylcholinesterase Inhibitory Activity and Molecular Docking Study of 1-Nitro-2-Phenylethane, the Main Constituent of Aniba canelilla Essential Oil. <i>Chemical Biology and Drug Design</i> , 2014, 84, 192-198.	3.2	19
27	Arbuscular Mycorrhizal Fungi Colonization Promotes Changes in the Volatile Compounds and Enzymatic Activity of Lipoxygenase and Phenylalanine Ammonia Lyase in Piper nigrum L. "Bragantina". <i>Plants</i> , 2019, 8, 442.	3.5	19
28	Essential Oil Composition, Antioxidant Capacity and Antifungal Activity of Piper divaricatum. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.5	18
29	Evaluation and Theoretical Study on the Anti-inflammatory Mechanism of 1-Nitro-2-phenylethane. <i>Planta Medica</i> , 2013, 79, 628-633.	1.3	18
30	Antioxidant Capacity and Larvicidal and Antifungal Activities of Essential Oils and Extracts from Piper krukoffii. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.5	15
31	Chemical variability in the essential oil of leaves of Araçá (Psidium guineense Sw.), with occurrence in the Amazon. <i>Chemistry Central Journal</i> , 2018, 12, 52.	2.6	15
32	Chemical composition and biological activities of two chemotype-oils from Cinnamomum verum J. Presl growing in North Brazil. <i>Journal of Food Science and Technology</i> , 2020, 57, 3176-3183.	2.8	15
33	Flavonoids, antioxidant potential and antimicrobial activity of Myrcia rufipila mcvaugh leaves (myrtaceae). <i>Natural Product Research</i> , 2021, 35, 1717-1721.	1.8	15
34	Essential oil composition, antioxidant capacity and antifungal activity of Piper divaricatum. <i>Natural Product Communications</i> , 2010, 5, 477-80.	0.5	15
35	Antioxidant capacity and larvicidal and antifungal activities of essential oils and extracts from Piper krukoffii. <i>Natural Product Communications</i> , 2011, 6, 1361-6.	0.5	15
36	Seasonal Variability of a Caryophyllane Chemotype Essential Oil of Eugenia patrisii Vahl Occurring in the Brazilian Amazon. <i>Molecules</i> , 2022, 27, 2417.	3.8	15

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37	Secondary Metabolic Profile as a Tool for Distinction and Characterization of Cultivars of Black Pepper (<i>Piper nigrum</i> L.) Cultivated in Pará State, Brazil. <i>International Journal of Molecular Sciences</i> , 2021, 22, 890.	4.1	14
38	Composition and cytotoxic and antioxidant activities of the oil of <i>Piper aequale</i> Vahl. <i>Lipids in Health and Disease</i> , 2016, 15, 174.	3.0	13
39	Chemical Composition and Biological Activity of <i>Lavandula pubescens</i> Essential Oil from Yemen. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2017, 20, 509-515.	1.9	13
40	Efficient esterification of eugenol using a microwave-activated waste kaolin. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2020, 130, 633-653.	1.7	13
41	Antioxidant and Cytotoxic Activities of Myrtaceae Essential Oils Rich in Terpenoids From Brazil. <i>Natural Product Communications</i> , 2021, 16, 1934578X2199615.	0.5	13
42	Antinociceptive Activity and Toxicity Evaluation of the Fatty Oil from <i>Plukenetia polyadenia</i> Mull. Arg. (Euphorbiaceae). <i>Molecules</i> , 2015, 20, 7925-7939.	3.8	12
43	Phenylpropanoid-rich Essential Oils of Piper Species from the Amazon and their Antifungal and Anti-cholinesterase Activities. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601101.	0.5	12
44	Secondary Metabolic Profiles of Two Cultivars of <i>Piper nigrum</i> (Black Pepper) Resulting from Infection by <i>Fusarium solani</i> f. sp. <i>piperis</i> . <i>International Journal of Molecular Sciences</i> , 2017, 18, 2434.	4.1	12
45	Effects of inoculation by arbuscular mycorrhizal fungi on the composition of the essential oil, plant growth, and lipoxygenase activity of <i>Piper aduncum</i> L.. <i>AMB Express</i> , 2019, 9, 29.	3.0	12
46	Lupane triterpenoids, antioxidant potential and antimicrobial activity of <i>Myrciaria floribunda</i> (H. West ex Willd.) O. Berg.. <i>Natural Product Research</i> , 2019, 33, 506-515.	1.8	12
47	Determination of Volatile Organic Compounds and Antibacterial Activity of the Amazonian Cyanobacterium <i>Synechococcus</i> sp. Strain GFB01. <i>Molecules</i> , 2020, 25, 4744.	3.8	12
48	Essential Oil Composition of Three <i>Peperomia</i> Species from the Amazon, Brazil. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.5	11
49	Essential oil composition of <i>Croton palanostigma</i> Klotzsch from north Brazil. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 1188-1192.	0.6	11
50	Detrimental Effect of Phenol Red on the Vitrification of Cat (<i>Felis catus</i>) Ovarian Tissue. <i>Biopreservation and Biobanking</i> , 2016, 14, 17-22.	1.0	11
51	Essential oil composition of three <i>Peperomia</i> species from the Amazon, Brazil. <i>Natural Product Communications</i> , 2009, 4, 427-30.	0.5	11
52	Essential oil composition and antioxidant capacity of <i>Lippia schomburgkiana</i> . <i>Natural Product Communications</i> , 2009, 4, 1281-6.	0.5	11
53	Essential Oil Composition and Antioxidant Capacity of <i>Lippia schomburgkiana</i> . <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.5	10
54	Antioxidant, Antimicrobial, and Cytotoxic Properties of <i>Aniba parviflora</i> Essential Oils from the Amazon. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	10

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55	Seasonal Study of Methyleugenol Chemotype of <i>Ocimum campechianum</i> Essential Oil and Its Fungicidal and Antioxidant Activities. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801300.	0.5	10
56	Variations in Essential Oil Compositions of <i>Lavandula pubescens</i> (Lamiaceae) Aerial Parts Growing Wild in Yemen. <i>Chemistry and Biodiversity</i> , 2017, 14, e1600286.	2.1	9
57	Chemical Composition, Antioxidant, and Antimicrobial Activities of Essential Oils of <i>Endlicheria arenosa</i> (Lauraceae) from the Amazon. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	8
58	Chemical Diversity and Therapeutic Effects of Essential Oils of Aniba Species from the Amazon: A Review. <i>Plants</i> , 2021, 10, 1854.	3.5	8
59	Secondary Metabolism and Plant Growth of <i>Piper divaricatum</i> (Piperaceae) Inoculated with Arbuscular Mycorrhizal Fungi and Phosphorus Supplementation. <i>Agronomy</i> , 2022, 12, 596.	3.0	8
60	Phytochemical Analysis of the Fruit Pulp Extracts from <i>Annona crassiflora</i> Mart. and Evaluation of Their Antioxidant and Antiproliferative Activities. <i>Foods</i> , 2022, 11, 2079.	4.3	8
61	Chemical Diversity and Biological Activities of Essential Oils from <i>Licaria</i> , <i>Nectandra</i> and <i>Ocotea</i> Species (Lauraceae) with Occurrence in Brazilian Biomes. <i>Biomolecules</i> , 2020, 10, 869.	4.0	7
62	Phenylpropanoid-rich Essential Oils of Piper Species from the Amazon and their Antifungal and Anti-cholinesterase Activities. <i>Natural Product Communications</i> , 2016, 11, 1907-1911.	0.5	7
63	Chemical Composition and Variability of the Volatile Components of <i>Myrciaria</i> Species Growing in the Amazon Region. <i>Molecules</i> , 2022, 27, 2234.	3.8	7
64	Xanthones from the Roots of <i>Moutabea guianensis</i> Aubl.. <i>Molecules</i> , 2015, 20, 127-134.	3.8	6
65	Antioxidant activity of oily extract obtained from <i>Lippia organoides</i> improves the quality of bovine embryos produced in vitro. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2019, 71, 723-731.	0.4	6
66	Seasonal and Circadian Rhythm of a 1,8-Cineole Chemotype Essential Oil of <i>Calycolpus goetheanus</i> From Marajó Island, Brazilian Amazon. <i>Natural Product Communications</i> , 2020, 15, 1934578X2093305.	0.5	6
67	Allelopathic potential and phytochemical screening of <i>Piper divaricatum</i> extracts on germination and growth of indicator plant (<i>Lactuca sativa</i>). <i>South African Journal of Botany</i> , 2021, 138, 495-499.	2.5	6
68	Antioxidant capacity and biological activity of essential oil and methanol extract of <i>Conohea scoparioides</i> (Cham. & Schltld.) Benth.. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 1031-1035.	0.6	5
69	Chemical Profile and <i>in vitro</i> Biological Activities of Essential Oils of <i>Nectandra puberula</i> and <i>N. cuspidata</i> from the Amazon. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	5
70	Essential Oil Composition and DNA Barcode and Identification of Aniba species (Lauraceae) Growing in the Amazon Region. <i>Molecules</i> , 2021, 26, 1914.	3.8	5
71	Antioxidant, Antimicrobial, and Cytotoxic Properties of <i>Aniba parviflora</i> Essential Oils from the Amazon. <i>Natural Product Communications</i> , 2016, 11, 1025-1028.	0.5	5
72	Proliferation of human adipose tissue-derived stem cells stimulated by oil rich in thymol of <i>Lippia organoides</i> . <i>Acta Cirurgica Brasileira</i> , 2018, 33, 431-438.	0.7	4

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73	Variability in the Chemical Composition of <i>Eugenia biflora</i> Essential Oils from the Brazilian Amazon. <i>Natural Product Communications</i> , 2019, 14, 1934578X1989243.	0.5	4
74	Remarkable capacity of brosimine b to disrupt methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) preformed biofilms. <i>Microbial Pathogenesis</i> , 2020, 140, 103967.	2.9	4
75	Influence on Secondary Metabolism of <i>Piper nigrum</i> L. by Co-Inoculation with Arbuscular Mycorrhizal Fungi and <i>Fusarium solani</i> f. sp. <i>piperis</i> . <i>Microorganisms</i> , 2021, 9, 484.	3.6	4
76	Chemical Study and Evaluation of the Antioxidant Potential of Sapwood of <i>Vatairea guianensis</i> Aubl.. <i>Revista Virtual De Quimica</i> , 2015, 7, .	0.4	3
77	Variation in <i>Peperomia pellucida</i> growth and secondary metabolism after rhizobacteria inoculation. <i>PLoS ONE</i> , 2022, 17, e0262794.	2.5	3
78	Chemical Composition, Antioxidant, and Antimicrobial Activities of Essential Oils of <i>Endlicheria arenosa</i> (Lauraceae) from the Amazon. <i>Natural Product Communications</i> , 2016, 11, 695-8.	0.5	3
79	Comparison of Volatile Profile and Antioxidant Activity of <i>Piper divaricatum</i> G. Meyer (Piperaceae) Using Cuttings and Cell Tissue. <i>Journal of the Brazilian Chemical Society</i> , 2019, , .	0.6	2
80	The soluble guanylate cyclase stimulator, 1-nitro-2-phenylethane, reverses monocrotaline-induced pulmonary arterial hypertension in rats. <i>Life Sciences</i> , 2021, 275, 119334.	4.3	2
81	New Isoflavones from the Leaves of <i>Vatairea guianensis</i> Aubl. <i>Journal of the Brazilian Chemical Society</i> , 2013, , .	0.6	2
82	Morphometry of bovine blastocysts produced in vitro in culture media with antioxidants cysteamine or oily extract of <i>Lippia organoides</i> . <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2021, 73, 799-811.	0.4	1