

Emerson Luiz Botelho Lourenço

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

668
citations

623574

14
h-index

580701

25
g-index

40
all docs

40
docs citations

40
times ranked

701
citing authors

#	ARTICLE	IF	CITATIONS
1	Small conductance calcium-activated potassium channels and nitric oxide/cGMP pathway mediate cardioprotective effects of <i>Croton urucurana</i> Baill. In hypertensive rats. <i>Journal of Ethnopharmacology</i> , 2022, 293, 115255.	2.0	6
2	Inoculation of lemongrass with arbuscular mycorrhizal fungi and rhizobacteria alters plant growth and essential oil production. <i>Rhizosphere</i> , 2022, 22, 100514.	1.4	5
3	Ethnopharmacological investigation of the cardiovascular effects of the ethanol-soluble fraction of <i>Aloysia polystachya</i> (Griseb.) Moldenke leaves in spontaneously hypertensive rats. <i>Journal of Ethnopharmacology</i> , 2021, 274, 114077.	2.0	2
4	Cardioprotective effects of <i>Talinum paniculatum</i> (Jacq.) Gaertn. in doxorubicin-induced cardiotoxicity in hypertensive rats. <i>Journal of Ethnopharmacology</i> , 2021, 281, 114568.	2.0	5
5	Therapeutic Feasibility of the Natural Products in the Heart Complaints: An Overview. <i>Journal of Medicinal Food</i> , 2021, 24, 1245-1254.	0.8	2
6	Ethnomedicinal Plants Used for the Treatment of Cardiovascular Diseases by Healers in the Southwestern State of Paraná, Brazil, and Their Validation Based on Scientific Pharmacological Data. <i>Journal of Religion and Health</i> , 2020, 59, 3004-3036.	0.8	6
7	Phytochemical Profile and Evaluation of the Antimicrobial Activity of <i>Echinodorus grandiflorus</i> Crude Extract of the Leaves. <i>Journal of Agricultural Studies</i> , 2020, 8, 176.	0.2	1
8	Inoculation of arbuscular mycorrhizal fungi and phosphorus addition increase coarse mint (<i>Plectranthus amboinicus</i> Lour.) plant growth and essential oil content. <i>Rhizosphere</i> , 2020, 15, 100217.	1.4	21
9	From general toxicology to DNA disruption: A safety assessment of <i>Plinia cauliflora</i> (Mart.) Kausel. <i>Journal of Ethnopharmacology</i> , 2020, 258, 112916.	2.0	8
10	Influence of <i>Luehea divaricata</i> Mart. extracts on peripheral vascular resistance and the role of nitric oxide and both Ca ²⁺ -sensitive and Kir6.1 ATP-sensitive K ⁺ channels in the vasodilatory effects of isovitexin on isolated perfused mesenteric beds. <i>Phytomedicine</i> , 2019, 56, 74-82.	2.3	8
11	Cardioprotective effects of <i>Plinia cauliflora</i> (Mart.) Kausel in a rabbit model of doxorubicin-induced heart failure. <i>Journal of Ethnopharmacology</i> , 2019, 242, 112042.	2.0	23
12	Antiatherosclerotic Properties of <i>Echinodorus grandiflorus</i> (Cham. & Schltld.) Micheli: From Antioxidant and Lipid-Lowering Effects to an Anti-Inflammatory Role. <i>Journal of Medicinal Food</i> , 2019, 22, 919-927.	0.8	10
13	Development of a Predictive Model to Induce Atherogenesis and Hepato-Renal Impairment in Female Rats. <i>Biomolecules</i> , 2019, 9, 664.	1.8	9
14	Ethnopharmacological approaches to <i>Talinum paniculatum</i> (Jacq.) Gaertn. - Exploring cardiorenal effects from the Brazilian Cerrado. <i>Journal of Ethnopharmacology</i> , 2019, 238, 111873.	2.0	16
15	Osteoprotective Effects of <i>Tribulus terrestris</i> L.: Relationship Between Dehydroepiandrosterone Levels and Ca ²⁺ -Sparing Effect. <i>Journal of Medicinal Food</i> , 2019, 22, 241-247.	0.8	8
16	Meta-analysis of Lamiaceae and Euphorbiaceae medicinal plants inoculated with arbuscular mycorrhizal fungi. <i>Australian Journal of Crop Science</i> , 2019, 13, 588-598.	0.1	5
17	90-Day Oral Toxicity Assessment of <i>Tropaeolum majus</i> L. in Rodents and Lagomorphs. <i>Journal of Medicinal Food</i> , 2018, 21, 823-831.	0.8	3
18	Redox regulation and NO/cGMP plus K ⁺ channel activation contributes to cardiorenal protection induced by <i>Cuphea carthagenensis</i> (Jacq.) J.F. Macbr. in ovariectomized hypertensive rats. <i>Phytomedicine</i> , 2018, 51, 7-19.	2.3	9

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19	Heart-Protective Effects of <i>Echinodorus grandiflorus</i> in Rabbits That Are Fed a High-cholesterol Diet. <i>Planta Medica</i> , 2018, 84, 1271-1279.	0.7	8
20	Biomonitoring the cardiorenal effects of <i>Luehea divaricata</i> Mart.: An ethnoguided approach. <i>Journal of Ethnopharmacology</i> , 2018, 225, 53-63.	2.0	3
21	Safety Assessment and Botanical Standardization of an Edible Species from South America. <i>Journal of Medicinal Food</i> , 2017, 20, 519-525.	0.8	7
22	Fetopathies associated with exposure to angiotensin converting enzyme inhibitor from <i>Tropaeolum majus</i> L.. <i>Drug and Chemical Toxicology</i> , 2017, 40, 281-285.	1.2	4
23	Cellular and Molecular Mechanisms of Diuretic Plants: An Overview. <i>Current Pharmaceutical Design</i> , 2017, 23, 1247-1252.	0.9	13
24	Atheroprotective effects of <i>Cuphea carthagenensis</i> (Jacq.) J. F. Macbr. in New Zealand rabbits fed with cholesterol-rich diet. <i>Journal of Ethnopharmacology</i> , 2016, 187, 134-145.	2.0	16
25	Effects of extracts from <i>Echinacea purpurea</i> (L) MOENCH on mice infected with different strains of <i>Toxoplasma gondii</i> . <i>Parasitology Research</i> , 2016, 115, 3999-4005.	0.6	3
26	Involvement of bradykinin B2 and muscarinic receptors in the prolonged diuretic and antihypertensive properties of <i>Echinodorus grandiflorus</i> (Cham. & Schltl.) Micheli. <i>Phytomedicine</i> , 2016, 23, 1249-1258.	2.3	33
27	Renoprotective Effects of <i>Vitex megapotamica</i> (Spreng.) Moldenke in C57BL/6 LDLr-Null Mice Undergoing High Fat Diet. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-10.	0.5	4
28	Ninety-Day Oral Toxicity Assessment of an Alternative Biopolymer for Controlled Release Drug Delivery Systems Obtained from Cassava Starch Acetate. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-7.	0.5	4
29	Ethnopharmacological investigation of the diuretic and hemodynamic properties of native species of the Brazilian biodiversity. <i>Journal of Ethnopharmacology</i> , 2015, 174, 369-378.	2.0	15
30	Effects of Angiotensin-Converting Enzyme Inhibitor Derived from <i>Tropaeolum majus</i> L. in Rat Preimplantation Embryos: Evidence for the Dehydroepiandrosterone and Estradiol Role. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-6.	0.5	3
31	Amides from <i>Piper</i> as a Diuretic: Behind the Ethnopharmacological Uses of <i>Piper glabratum</i> Kunth. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-5.	0.5	7
32	Prolonged Diuretic Activity and Calcium-Sparing Effect of <i>Tropaeolum majus</i> L.: Evidence in the Prevention of Osteoporosis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-6.	0.5	6
33	Cardiovascular protective effects of <i>Casearia sylvestris</i> Swartz in Swiss and C57BL/6 LDLr-null mice undergoing high fat diet. <i>Journal of Ethnopharmacology</i> , 2014, 154, 419-427.	2.0	21
34	Role of prostaglandin/cAMP pathway in the diuretic and hypotensive effects of purified fraction of <i>Maytenus ilicifolia</i> Mart ex Reissek (Celastraceae). <i>Journal of Ethnopharmacology</i> , 2013, 150, 154-161.	2.0	17
35	Screening for in vivo (anti)estrogenic and (anti)androgenic activities of <i>Tropaeolum majus</i> L. and its effect on uterine contractility. <i>Journal of Ethnopharmacology</i> , 2012, 141, 418-423.	2.0	16
36	Mechanisms underlying the diuretic effects of <i>Tropaeolum majus</i> L. extracts and its main component isoquercitrin. <i>Journal of Ethnopharmacology</i> , 2012, 141, 501-509.	2.0	62

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37	Evaluation of subchronic toxicity of the hydroethanolic extract of <i>Tropaeolum majus</i> in Wistar rats. <i>Journal of Ethnopharmacology</i> , 2012, 142, 481-487.	2.0	22
38	Diuretic and potassium-sparing effect of isoquercitrin—An active flavonoid of <i>Tropaeolum majus</i> L.. <i>Journal of Ethnopharmacology</i> , 2011, 134, 210-215.	2.0	51
39	Antihypertensive effects of isoquercitrin and extracts from <i>Tropaeolum majus</i> L.: Evidence for the inhibition of angiotensin converting enzyme. <i>Journal of Ethnopharmacology</i> , 2011, 134, 363-372.	2.0	130
40	Natriuretic and diuretic effects of <i>Tropaeolum majus</i> (Tropeolaceae) in rats. <i>Journal of Ethnopharmacology</i> , 2009, 122, 517-522.	2.0	76