

Priscila de Souza

List of Publications by Year in descending order

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74
papers

1,186
citations

394390

19
h-index

501174

28
g-index

74
all docs

74
docs citations

74
times ranked

1429
citing authors

#	ARTICLE	IF	CITATIONS
1	Luteolin prevents irinotecan-induced intestinal mucositis in mice through antioxidant and anti-inflammatory properties. <i>British Journal of Pharmacology</i> , 2020, 177, 2393-2408.	5.4	87
2	Hypotensive mechanism of the extracts and artemetin isolated from <i>Achillea millefolium</i> L. (Asteraceae) in rats. <i>Phytomedicine</i> , 2011, 18, 819-825.	5.3	60
3	Hydroalcoholic extract of <i>Tagetes erecta</i> L. flowers, rich in the carotenoid lutein, attenuates inflammatory cytokine secretion and improves the oxidative stress in an animal model of ulcerative colitis. <i>Nutrition Research</i> , 2019, 66, 95-106.	2.9	51
4	Artepillin C, drupanin, aromadendrin-4-O-methyl-ether and kaempferide from Brazilian green propolis promote gastroprotective action by diversified mode of action. <i>Journal of Ethnopharmacology</i> , 2018, 226, 82-89.	4.1	41
5	Diuretic and Renal Protective Effect of Kaempferol 3-O-Alpha-L-rhamnoside (Afzelin) in Normotensive and Hypertensive Rats. <i>Journal of Natural Products</i> , 2020, 83, 1980-1989.	3.0	35
6	Involvement of arginine-vasopressin in the diuretic and hypotensive effects of <i>Pereskia grandifolia</i> Haw. (Cactaceae). <i>Journal of Ethnopharmacology</i> , 2012, 144, 86-93.	4.1	34
7	Natural Agents Modulating ACE-2: A Review of Compounds with Potential against SARS-CoV-2 Infections. <i>Current Pharmaceutical Design</i> , 2021, 27, 1588-1596.	1.9	34
8	Diuretic and natriuretic effect of luteolin in normotensive and hypertensive rats: Role of muscarinic acetylcholine receptors. <i>Pharmacological Reports</i> , 2017, 69, 1121-1124.	3.3	31
9	Hesperidin, a citrus flavanone glycoside, accelerates the gastric healing process of acetic acid-induced ulcer in rats. <i>Chemico-Biological Interactions</i> , 2019, 308, 45-50.	4.0	31
10	Essential oil of <i>Cymbopogon citratus</i> (lemongrass) and geraniol, but not citral, promote gastric healing activity in mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 98, 118-124.	5.6	29
11	Phytochemistry and Pharmacology of the Genus <i>Equisetum</i> (Equisetaceae): A Narrative Review of the Species with Therapeutic Potential for Kidney Diseases. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-17.	1.2	29
12	Involvement of bradykinin and prostaglandins in the diuretic effects of <i>Achillea millefolium</i> L. (Asteraceae). <i>Journal of Ethnopharmacology</i> , 2013, 149, 157-161.	4.1	27
13	Influence of Prostanoids in the Diuretic and Natriuretic Effects of Extracts and Kaempferitrin from <i>Bauhinia forficata</i> Link Leaves in Rats. <i>Phytotherapy Research</i> , 2017, 31, 1521-1528.	5.8	25
14	Diuretic, natriuretic and potassium-sparing effect of nothofagin isolated from <i>Leandra dasytricha</i> (A. J. T. & G. B. S. & R. B. S.) T. J. & G. B. S. & R. B. S. <i>Journal of Ethnopharmacology</i> , 2013, 149, 103-110.	4.0	24
15	Impaired vascular function in sepsis-surviving rats mediated by oxidative stress and Rho-Kinase pathway. <i>Redox Biology</i> , 2016, 10, 140-147.	9.0	23
16	Anti-inflammatory activity of extracts and 11,13-dihydrozaluzanin C from <i>Gochnatia polymorpha</i> ssp. <i>floccosa</i> trunk bark in mice. <i>Journal of Ethnopharmacology</i> , 2011, 133, 1077-1084.	4.1	22
17	Endothelium-dependent and independent vasorelaxation induced by an n-butanolic fraction of bark of <i>Scutia buxifolia</i> Reiss (Rhamanaceae). <i>Journal of Ethnopharmacology</i> , 2012, 141, 997-1004.	4.1	22
18	Prolonged diuretic and saluretic effect of nothofagin isolated from <i>Leandra dasytricha</i> (A. Gray) Cogn. leaves in normotensive and hypertensive rats: Role of antioxidant system and renal protection. <i>Chemico-Biological Interactions</i> , 2018, 279, 227-233.	4.0	21

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19	Constituents of leaves from <i>Bauhinia curvula</i> Benth. exert gastroprotective activity in rodents: role of quercitrin and kaempferol. <i>Inflammopharmacology</i> , 2018, 26, 539-550.	3.9	20
20	<i>Bauhinia forficata</i> link, a Brazilian medicinal plant traditionally used to treat cardiovascular disorders, exerts endothelium-dependent and independent vasorelaxation in thoracic aorta of normotensive and hypertensive rats. <i>Journal of Ethnopharmacology</i> , 2019, 243, 112118.	4.1	20
21	Role of the antioxidant properties in the gastroprotective and gastric healing activity promoted by Brazilian green propolis and the healing efficacy of Artepillin C. <i>Inflammopharmacology</i> , 2020, 28, 1009-1025.	3.9	20
22	Irinotecan-induced intestinal mucositis in mice: a histopathological study. <i>Cancer Chemotherapy and Pharmacology</i> , 2021, 87, 327-336.	2.3	20
23	Gastroprotective xanthenes isolated from <i>Garcinia achachairu</i> : Study on mucosal defensive factors and H ⁺ , K ⁺ -ATPase activity. <i>Chemico-Biological Interactions</i> , 2016, 258, 30-39.	4.0	19
24	Diuretic effect of extracts, fractions and two compounds 2 ¹ ,3 ¹ ,19 ¹ -trihydroxy-urs-12-en-28-oic acid and 5-hydroxy-3,6,7,8,4 ² -pentamethoxyflavone from <i>Rubus rosaefolius</i> Sm. (Rosaceae) leaves in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 351-360.	3.0	19
25	Propolis and Its Potential to Treat Gastrointestinal Disorders. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-12.	1.2	18
26	1,3,5,6-Tetrahydroxyxanthone, a natural xanthone, induces diuresis and saluresis in normotensive and hypertensive rats. <i>Chemico-Biological Interactions</i> , 2019, 311, 108778.	4.0	18
27	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.	4.1	17
28	Gastroprotective Value of Berries: Evidences from Methanolic Extracts of <i>Morus nigra</i> and <i>Rubus niveus</i> Fruits. <i>Gastroenterology Research and Practice</i> , 2017, 2017, 1-8.	1.5	17
29	Gallic acid, a phenolic compound isolated from <i>Mimosa bimucronata</i> (DC.) Kuntze leaves, induces diuresis and saluresis in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 649-655.	3.0	17
30	Brazilian green propolis hydroalcoholic extract reduces colon damages caused by dextran sulfate sodium-induced colitis in mice. <i>Inflammopharmacology</i> , 2018, 26, 1283-1292.	3.9	17
31	Hypotensive and diuretic effect of the butanolic soluble fraction of the hydroethanolic extract of bark of <i>Scutia buxifolia</i> Reissek in rats. <i>Journal of Ethnopharmacology</i> , 2015, 172, 395-401.	4.1	16
32	<i>Plinia cauliflora</i> (Mart.) Kausel: A comprehensive ethnopharmacological review of a genuinely Brazilian species. <i>Journal of Ethnopharmacology</i> , 2019, 245, 112169.	4.1	16
33	<i>Tagetes erecta</i> L. flowers, a medicinal plant traditionally used to promote diuresis, induced diuretic and natriuretic effects in normotensive and hypertensive rats. <i>Journal of Ethnopharmacology</i> , 2021, 279, 114393.	4.1	15
34	Chemical composition and diuretic, natriuretic and kaliuretic effects of extracts of <i>Mimosa bimucronata</i> (DC.) Kuntze leaves and its majority constituent methyl gallate in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1615-1624.	2.4	14
35	Antioxidant and anti-inflammatory effect of plumieride in dextran sulfate sodium-induced colitis in mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 697-703.	5.6	14
36	Preclinical evaluation of the diuretic and saluretic effects of (-)-epicatechin and the result of its combination with standard diuretics. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 520-525.	5.6	14

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37	Nitric oxide and Ca ²⁺ -activated high-conductance K ⁺ channels mediate nothofagin-induced endothelium-dependent vasodilation in the perfused rat kidney. <i>Chemico-Biological Interactions</i> , 2020, 327, 109182.	4.0	14
38	The gastroprotective effect of red propolis extract from Northeastern Brazil and the role of its isolated compounds. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113623.	4.1	14
39	Diuretic, Natriuretic and Ca ²⁺ -Sparing Effects Induced by Rosmarinic and Caffeic Acids in Rats. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 588-592.	1.4	13
40	Dual role of eugenol on chronic gastric ulcer in rats: Low-dose healing efficacy and the worsening gastric lesion in high doses. <i>Chemico-Biological Interactions</i> , 2021, 333, 109335.	4.0	13
41	Promising Medicinal Plants with Diuretic Potential Used in Brazil: State of the Art, Challenges, and Prospects. <i>Planta Medica</i> , 2021, 87, 24-37.	1.3	13
42	Matrix metalloproteinase inhibitors prevent sepsis-induced refractoriness to vasoconstrictors in the cecal ligation and puncture model in rats. <i>European Journal of Pharmacology</i> , 2015, 765, 164-170.	3.5	12
43	The acute diuretic effects with low-doses of natural prenylated xanthenes in rats. <i>European Journal of Pharmacology</i> , 2020, 884, 173432.	3.5	11
44	Gastric healing effect of p-coumaric acid isolated from <i>Baccharis dracunculifolia</i> DC on animal model. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 49-57.	3.0	11
45	Extract of <i>Tagetes erecta</i> L., a medicinal plant rich in lutein, promotes gastric healing and reduces ulcer recurrence in rodents. <i>Journal of Ethnopharmacology</i> , 2022, 293, 115258.	4.1	10
46	The PPAR ^δ -dependent effect of flavonoid luteolin against damage induced by the chemotherapeutic irinotecan in human intestinal cells. <i>Chemico-Biological Interactions</i> , 2022, 351, 109712.	4.0	9
47	<i>Sambucus nigra</i> : A traditional medicine effective in reducing inflammation in mice. <i>Journal of Ethnopharmacology</i> , 2022, 283, 114736.	4.1	9
48	Cannabinoid CB1 Receptor Antagonist Rimonabant Decreases Levels of Markers of Organ Dysfunction and Alters Vascular Reactivity in Aortic Vessels in Late Sepsis in Rats. <i>Inflammation</i> , 2019, 42, 618-627.	3.8	8
49	Gastroprotective effect of the alkaloid boldine: Involvement of non-protein sulfhydryl groups, prostanoids and reduction on oxidative stress. <i>Chemico-Biological Interactions</i> , 2020, 327, 109166.	4.0	8
50	Exotic Medicinal Plants Used in Brazil with Diuretic Properties: A Review. <i>Chemistry and Biodiversity</i> , 2022, 19, .	2.1	8
51	Effects of myricetin-3-O-β-D-glucopyranoside (myricitrin) treatment on urinary parameters of Wistar rats. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 1832-1838.	2.4	7
52	Artichoke berries (<i>Euterpe oleracea</i> Mart.) dried extract improves ethanol-induced ulcer in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 1239-1244.	2.4	7
53	Gastroprotective properties of Lupeol-derived ester: Pre-clinical evidences of Lupeol-stearate as a potent antiulcer agent. <i>Chemico-Biological Interactions</i> , 2020, 321, 108964.	4.0	7
54	The pathophysiology of acute gastric ulcer development in normotensive and hypertensive rats: A comparative study. <i>European Journal of Pharmacology</i> , 2020, 887, 173469.	3.5	6

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55	1,3,5,6-tetrahydroxyxanthone promotes diuresis, renal protection and antiurolithic properties in normotensive and hypertensive rats. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 700-708.	2.4	6
56	Reduction in renal blood flow following administration of norepinephrine and phenylephrine in septic rats treated with Kir6.1 ATP-sensitive and KCa1.1 calcium-activated K ⁺ channel blockers. <i>European Journal of Pharmacology</i> , 2015, 765, 42-50.	3.5	5
57	Increased diuresis, renal vascular reactivity, and blood pressure levels in young rats fed high sodium, moderately high fructose, or their association: a comparative evaluation. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 1233-1239.	1.9	5
58	Acid-gastric antisecretory effect of the ethanolic extract from <i>Arctium lappa</i> L. root: role of H ⁺ , K ⁺ -ATPase, Ca ²⁺ influx and the cholinergic pathway. <i>Inflammopharmacology</i> , 2018, 26, 521-530.	3.9	5
59	Cryptostrobin and catechin isolated from <i>Eugenia mattosii</i> D. Legrand leaves induce endothelium-dependent and independent relaxation in spontaneously hypertensive rat aorta. <i>Pharmacological Reports</i> , 2019, 71, 950-957.	3.3	5
60	<i>Chrysophyllum cainito</i> (apple-star): a fruit with gastroprotective activity in experimental ulcer models. <i>Inflammopharmacology</i> , 2019, 27, 985-996.	3.9	5
61	Recent Advances in the Knowledge of Naturally-derived Bioactive Compounds as Modulating Agents of the Renin-angiotensin-aldosterone System: Therapeutic Benefits in Cardiovascular Diseases. <i>Current Pharmaceutical Design</i> , 2019, 25, 670-684.	1.9	4
62	<i>Maytenus robusta</i> Reissek, a medicinal plant popularly used to treat digestive diseases, promotes ameliorative effects in colon and liver of mice exposed to dextran sulfate sodium. <i>Journal of Ethnopharmacology</i> , 2020, 261, 113180.	4.1	4
63	Involvement of Muscarinic Receptors in Hypotensive and Diuretic Effects of Aqueous Soluble Fraction from <i>Asphodelus tenuifolius</i> Cav.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-15.	1.2	4
64	Prolonged Diuretic and Renoprotective Effects of a Xanthone Obtained from <i>Garcinia achachairu</i> Rusby in Normotensive and Hypertensive Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	1.2	4
65	A rare 6-O-glucoside flavonoid from <i>Citharexylum myrianthum</i> Cham. exhibit diuretic and potassium-sparing effect in rats. <i>Journal of Molecular Structure</i> , 2021, 1239, 130483.	3.6	4
66	Cellular and Molecular Mechanisms of Antithrombogenic Plants: A Narrative Review. <i>Current Pharmaceutical Design</i> , 2020, 26, 176-190.	1.9	3
67	Nitric oxide/cGMP signaling pathway and potassium channels contribute to hypotensive effects of nothofagin. <i>Minerva Cardioangiologica</i> , 2020, 68, 602-608.	1.2	3
68	Ethyl Acetate Fraction from <i>Leandra dasytricha</i> (A. Gray) Cong. Leaves Promotes Vasodilatation and Reduces Blood Pressure in Normotensive and Hypertensive Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-11.	1.2	3
69	Lupeol Stearate Accelerates Healing and Prevents Recurrence of Gastric Ulcer in Rodents. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	1.2	3
70	Mechanisms underlying <i>Eugenia mattosii</i> D. Legrand leaves extract, fractions and compounds induce relaxation of the aorta from normotensive and hypertensive rats. <i>3 Biotech</i> , 2019, 9, 445.	2.2	2
71	Smoothelin-B is not a target of matrix metalloproteinase (MMP)-2 in the vasculature of endotoxemic rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2014, 92, 887-891.	1.4	1
72	Herbal Medicines in the Treatment of Dyspepsia: An Overview. <i>Planta Medica</i> , 2021, , .	1.3	1

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73	Boldine, an Alkaloid from <i>Peumus boldus</i> Molina, Induces Endothelium-Dependent Vasodilation in the Perfused Rat Kidney: Involvement of Nitric Oxide and Small-Conductance Ca ²⁺ -Activated K ⁺ Channel. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-8.	1.2	1
74	Synthesis and characterization of Schiff base derivatives and its effect on urinary parameters of Wistar rats: A comparative analysis with different classes of diuretics. <i>Journal of Molecular Structure</i> , 2022, 1260, 132849.	3.6	1