

# Priscila de Souza

## List of Publications by Citations

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72  
papers

667  
citations

15  
h-index

21  
g-index

74  
ext. papers

902  
ext. citations

4.3  
avg, IF

4.18  
L-index

#	Paper	IF	Citations
72	Hypotensive mechanism of the extracts and artemetin isolated from <i>Achillea millefolium</i> L. (Asteraceae) in rats. <i>Phytomedicine</i> , <b>2011</b> , 18, 819-25	6.5	51
71	Luteolin prevents irinotecan-induced intestinal mucositis in mice through antioxidant and anti-inflammatory properties. <i>British Journal of Pharmacology</i> , <b>2020</b> , 177, 2393-2408	8.6	38
70	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> , <b>2019</b> , 66, 95-106	4	27
69	Diuretic and natriuretic effect of luteolin in normotensive and hypertensive rats: Role of muscarinic acetylcholine receptors. <i>Pharmacological Reports</i> , <b>2017</b> , 69, 1121-1124	3.9	24
68	Involvement of arginine-vasopressin in the diuretic and hypotensive effects of <i>Pereskia grandifolia</i> Haw. (Cactaceae). <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 144, 86-93	5	24
67	Involvement of bradykinin and prostaglandins in the diuretic effects of <i>Achillea millefolium</i> L. (Asteraceae). <i>Journal of Ethnopharmacology</i> , <b>2013</b> , 149, 157-61	5	23
66	Artepillin C, drupanin, aromadendrin-4 <i>O</i> -methyl-ether and kaempferide from Brazilian green propolis promote gastroprotective action by diversified mode of action. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 226, 82-89	5	22
65	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> , <b>2012</b> , 141, 997-1004	5	22
64	Diuretic, natriuretic and potassium-sparing effect of nothofagin isolated from <i>Leandra dasytricha</i> (A. Gray) Cogn. leaves in normotensive and hypertensive rats. <i>Chemico-Biological Interactions</i> , <b>2017</b> , 268, 103-110	5	20
63	Natural Agents Modulating ACE-2: A Review of Compounds with Potential against SARS-CoV-2 Infections. <i>Current Pharmaceutical Design</i> , <b>2021</b> , 27, 1588-1596	3.3	19
62	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> , <b>2011</b> , 133, 1077-84	5	17
61	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> , <b>2017</b> , 31, 1521-1528	6.7	16
60	Impaired vascular function in sepsis-surviving rats mediated by oxidative stress and Rho-Kinase pathway. <i>Redox Biology</i> , <b>2016</b> , 10, 140-147	11.3	16
59	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> , <b>2018</b> , 279, 227-233	5	16
58	Essential oil of <i>Cymbopogon citratus</i> (lemongrass) and geraniol, but not citral, promote gastric healing activity in mice. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 98, 118-124	7.5	15
57	Hesperidin, a citrus flavanone glycoside, accelerates the gastric healing process of acetic acid-induced ulcer in rats. <i>Chemico-Biological Interactions</i> , <b>2019</b> , 308, 45-50	5	14
56	Diuretic and Renal Protective Effect of Kaempferol 3--Alpha-l-rhamnoside (Afzelin) in Normotensive and Hypertensive Rats. <i>Journal of Natural Products</i> , <b>2020</b> , 83, 1980-1989	4.9	14

55	Gastroprotective xanthenes isolated from <i>Garcinia achachairu</i> : Study on mucosal defensive factors and H(+), K(+)-ATPase activity. <i>Chemico-Biological Interactions</i> , <b>2016</b> , 258, 30-9	5	14
54	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> , <b>2013</b> , 150, 154-61	5	14
53	Diuretic effect of extracts, fractions and two compounds 2,3,4-trihydroxy-urs-12-en-28-oic acid and 5-hydroxy-3,6,7,8,4-pentamethoxyflavone from <i>Rubus rosaefolius</i> Sm. (Rosaceae) leaves in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2017</b> , 390, 351-360	3.4	13
52	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> , <b>2015</b> , 172, 395-401	5	13
51	Antioxidant and anti-inflammatory effect of plumieride in dextran sulfate sodium-induced colitis in mice. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 99, 697-703	7.5	13
50	Brazilian green propolis hydroalcoholic extract reduces colon damages caused by dextran sulfate sodium-induced colitis in mice. <i>Inflammopharmacology</i> , <b>2018</b> , 26, 1283-1292	5.1	13
49	Matrix metalloproteinase inhibitors prevent sepsis-induced refractoriness to vasoconstrictors in the cecal ligation and puncture model in rats. <i>European Journal of Pharmacology</i> , <b>2015</b> , 765, 164-70	5.3	11
48	Phytochemistry and Pharmacology of the Genus (Equisetaceae): A Narrative Review of the Species with Therapeutic Potential for Kidney Diseases. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2021</b> , 2021, 6658434	2.3	11
47	1,3,5,6-Tetrahydroxyxanthone, a natural xanthone, induces diuresis and saluresis in normotensive and hypertensive rats. <i>Chemico-Biological Interactions</i> , <b>2019</b> , 311, 108778	5	10
46	Constituents of leaves from <i>Bauhinia curvula</i> Benth. exert gastroprotective activity in rodents: role of quercitrin and kaempferol. <i>Inflammopharmacology</i> , <b>2018</b> , 26, 539-550	5.1	10
45	Preclinical evaluation of the diuretic and saluretic effects of (-)-epicatechin and the result of its combination with standard diuretics. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 107, 520-525	7.5	10
44	<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> , <b>2019</b> , 243, 112118	5	10
43	Propolis and Its Potential to Treat Gastrointestinal Disorders. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2018</b> , 2018, 2035820	2.3	10
42	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> , <b>2018</b> , 391, 649-655	3.4	9
41	<i>Plinia cauliflora</i> (Mart.) Kausel: A comprehensive ethnopharmacological review of a genuinely Brazilian species. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 245, 112169	5	9
40	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> , <b>2017</b> , 69, 1615-1624	4.8	9
39	Gastroprotective Value of Berries: Evidences from Methanolic Extracts of and Fruits. <i>Gastroenterology Research and Practice</i> , <b>2017</b> , 2017, 7089697	2	8
38	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> , <b>2020</b> , 28, 1009-1025	5.1	8

37	Diuretic, Natriuretic and Ca <sup>2+</sup> -Sparing Effects Induced by Rosmarinic and Caffeic Acids in Rats. <i>Revista Brasileira De Farmacognosia</i> , <b>2020</b> , 30, 588-592	2	8
36	Nitric oxide and Ca-activated high-conductance K channels mediate nothofagin-induced endothelium-dependent vasodilation in the perfused rat kidney. <i>Chemico-Biological Interactions</i> , <b>2020</b> , 327, 109182	5	7
35	Cannabinoid CB 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> , <b>2019</b> , 42, 618-627	5.1	6
34	Açiberry (Euterpe oleracea Mart.) dried extract improves ethanol-induced ulcer in rats. <i>Journal of Pharmacy and Pharmacology</i> , <b>2020</b> , 72, 1239-1244	4.8	5
33	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> , <b>2021</b> , 333, 109335	5	5
32	Cryptostrobin and catechin isolated from Eugenia mattosii D. Legrand leaves induce endothelium-dependent and independent relaxation in spontaneously hypertensive rat aorta. <i>Pharmacological Reports</i> , <b>2019</b> , 71, 950-957	3.9	4
31	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 <sup>+</sup> channel blockers. <i>European Journal of Pharmacology</i> , <b>2015</b> , 765, 42-50	5.3	4
30	Chrysophyllum cainito (apple-star): a fruit with gastroprotective activity in experimental ulcer models. <i>Inflammopharmacology</i> , <b>2019</b> , 27, 985-996	5.1	4
29	Gastric healing effect of p-coumaric acid isolated from Baccharis dracunculifolia DC on animal model. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2021</b> , 394, 49-57	3.4	4
28	Effects of myricetin-3-O-β-D-glucoside (myricitrin) treatment on urinary parameters of Wistar rats. <i>Journal of Pharmacy and Pharmacology</i> , <b>2019</b> , 71, 1832-1838	4.8	3
27	Gastroprotective effect of the alkaloid boldine: Involvement of non-protein sulfhydryl groups, prostanoids and reduction on oxidative stress. <i>Chemico-Biological Interactions</i> , <b>2020</b> , 327, 109166	5	3
26	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> , <b>2016</b> , 41, 1233-1239	3	3
25	Nitric oxide/cGMP signaling pathway and potassium channels contribute to hypotensive effects of nothofagin. <i>Minerva Cardioangiologica</i> , <b>2020</b> , 68, 602-608	1.1	3
24	The PPAR $\beta$ -dependent effect of flavonoid luteolin against damage induced by the chemotherapeutic irinotecan in human intestinal cells. <i>Chemico-Biological Interactions</i> , <b>2021</b> , 351, 109712	5	3
23	Sambucus nigra: A traditional medicine effective in reducing inflammation in mice. <i>Journal of Ethnopharmacology</i> , <b>2022</b> , 283, 114736	5	3
22	Maytenus robusta 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> , <b>2020</b> , 261, 113180	5	3
21	The acute diuretic effects with low-doses of natural prenylated xanthenes in rats. <i>European Journal of Pharmacology</i> , <b>2020</b> , 884, 173432	5.3	3
20	The gastroprotective effect of red propolis extract from Northeastern Brazil and the role of its isolated compounds. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 267, 113623	5	3

19	Gastroprotective properties of Lupeol-derived ester: Pre-clinical evidences of Lupeol-stearate as a potent antiulcer agent. <i>Chemico-Biological Interactions</i> , <b>2020</b> , 321, 108964	5	2
18	Mechanisms underlying D. Legrand leaves extract, fractions and compounds induce relaxation of the aorta from normotensive and hypertensive rats. <i>3 Biotech</i> , <b>2019</b> , 9, 445	2.8	2
17	Ethyl Acetate Fraction from (A. Gray) Cong. Leaves Promotes Vasodilatation and Reduces Blood Pressure in Normotensive and Hypertensive Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2021</b> , 2021, 7203934	2.3	2
16	1,3,5,6-tetrahydroxyxanthone promotes diuresis, renal protection and antiurolithic properties in normotensive and hypertensive rats. <i>Journal of Pharmacy and Pharmacology</i> , <b>2021</b> , 73, 700-708	4.8	2
15	Prolonged Diuretic and Renoprotective Effects of a Xanthone Obtained from Rusby in Normotensive and Hypertensive Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2021</b> , 2021, 5510053	2.3	2
14	Irinotecan-induced intestinal mucositis in mice: a histopathological study. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2021</b> , 87, 327-336	3.5	2
13	Tagetes erecta 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> , <b>2021</b> , 279, 114393	5	2
12	Acid-gastric antisecretory effect of the ethanolic extract from Arctium lappa L. root: role of H, K-ATPase, Ca influx and the cholinergic pathway. <i>Inflammopharmacology</i> , <b>2018</b> , 26, 521-530	5.1	1
11	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> , <b>2019</b> , 25, 670-684	3.3	1
10	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> , <b>2014</b> , 92, 887-91	2.4	1
9	The pathophysiology of acute gastric ulcer development in normotensive and hypertensive rats: A comparative study. <i>European Journal of Pharmacology</i> , <b>2020</b> , 887, 173469	5.3	1
8	Promising Medicinal Plants with Diuretic Potential Used in Brazil: State of the Art, Challenges, and Prospects. <i>Planta Medica</i> , <b>2021</b> , 87, 24-37	3.1	1
7	Involvement of Muscarinic Receptors in Hypotensive and Diuretic Effects of Aqueous Soluble Fraction from Cav. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2021</b> , 2021, 6653270	2.3	1
6	Cellular and Molecular Mechanisms of Antithrombogenic Plants: A Narrative Review. <i>Current Pharmaceutical Design</i> , <b>2020</b> , 26, 176-190	3.3	0
5	A rare 6-O-glucoside flavonoid from Citharexylum myrianthum Cham. exhibit diuretic and potassium-sparing effect in rats. <i>Journal of Molecular Structure</i> , <b>2021</b> , 1239, 130483	3.4	0
4	Extract of Tagetes erecta L., a medicinal plant rich in lutein, promotes gastric healing and reduces ulcer recurrence in rodents.. <i>Journal of Ethnopharmacology</i> , <b>2022</b> , 115258	5	0
3	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> , <b>2022</b> , 1260, 132849	3.4	0
2	Boldine, an Alkaloid from Molina, Induces Endothelium-Dependent Vasodilation in the Perfused Rat Kidney: Involvement of Nitric Oxide and Small-Conductance Ca-Activated K Channel.. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2022</b> , 2022, 4560607	2.3	

- 1 Lupeol Stearate Accelerates Healing and Prevents Recurrence of Gastric Ulcer in Rodents..  
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