

# Domingos Tabajara de Oliveira Martins

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

77  
papers

1,610  
citations

25  
h-index

36  
g-index

78  
ext. papers

1,895  
ext. citations

4  
avg, IF

4.51  
L-index

#	Paper	IF	Citations
77	Methanolic extract of <i>Cariniana rubra</i> Gardner ex Miers stem bark negatively regulate the leukocyte migration and TNF- $\alpha$ and up-regulate the annexin-A1 expression. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 270, 113778	5	1
76	<i>Dilodendron bipinnatum</i> Radlk. extract alleviates ulcerative colitis induced by TNBS in rats by reducing inflammatory cell infiltration, TNF- $\alpha$ and IL-1 $\beta$ concentrations, IL-17 and COX-2 expressions, supporting mucus production and promotes an antioxidant effect. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 269, 113735	5	4
75	Canthin-6-one ameliorates TNBS-induced colitis in rats by modulating inflammation and oxidative stress. An in vivo and in silico approach. <i>Biochemical Pharmacology</i> , <b>2021</b> , 186, 114490	6	2
74	Chemical Characterization, Antioxidant and Cytotoxic Activities of the Edible Fruits of <i>Brosimum gaudichaudii</i> Trçul, a Native Plant of the Cerrado Biome. <i>Chemistry and Biodiversity</i> , <b>2021</b> , 18, e2001068	2.5	
73	Cytotoxicity and antibacterial activity of scutellarein and carajurone-enriched fraction obtained from the hydroethanolic extract of the leaves of (Bonpl.) L.G. Lohmann. <i>Natural Product Research</i> , <b>2021</b> , 35, 5287-5293	2.3	2
72	<i>Copaifera malmei</i> Harms leaves infusion attenuates TNBS-ulcerative colitis through modulation of cytokines, oxidative stress and mucus in experimental rats. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 267, 113499	5	6
71	Comparative study of the use of miltefosine, miltefosine plus allopurinol, and allopurinol in dogs with visceral leishmaniasis. <i>Experimental Parasitology</i> , <b>2020</b> , 217, 107947	2.1	5
70	<i>Piper umbellatum</i> L. (Piperaceae): Phytochemical profiles of the hydroethanolic leaf extract and intestinal anti-inflammatory mechanisms on 2,4,6 trinitrobenzene sulfonic acid induced ulcerative colitis in rats. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 254, 112707	5	9
69	Ecological Theories and Major Hypotheses in Ethnobotany: Their Relevance for Ethnopharmacology and Pharmacognosy in the Context of Historical Data. <i>Revista Brasileira De Farmacognosia</i> , <b>2020</b> , 30, 451-466	2.466	6
68	Anti-inflammatory activity of 4 $\beta$ ,7-trihydroxy-5-methoxyflavone from (Bonpl.) L.G.Lohmann. <i>Natural Product Research</i> , <b>2020</b> , 34, 726-730	2.3	9
67	<i>Sorocea guilleminiana</i> Gaudich.: Wound healing activity, action mechanisms, and chemical characterization of the leaf infusion. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 248, 112307	5	8
66	The historical development of pharmacopoeias and the inclusion of exotic herbal drugs with a focus on Europe and Brazil. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 240, 111891	5	8
65	Chemical Characterization of the Hydroethanolic Extract of the Inner Stem Bark of <i>Dilodendron bipinnatum</i> . Comparative Cytotoxic Evaluation and Anti-inflammatory Potential of a Simple Mixture of its Isolates 3-O- $\beta$ -Glucopyranosyl- $\beta$ -sitosterol and 3-O- $\beta$ -Glucopyranosyl-stigmasterol. <i>Natural Product Communications</i> , <b>2019</b> , 14, 1934578X1901400	0.9	
64	Chemical characterization and toxicological assessment of hydroethanolic extract of <i>Mandevilla velame xylopodium</i> . <i>Revista Brasileira De Farmacognosia</i> , <b>2019</b> , 29, 605-612	2	2
63	Chemical characterization and evaluation of gastric antiulcer properties of the hydroethanolic extract of the stem bark of <i>Virola elongata</i> (Benth.) Warb. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 231, 113-124	5	8
62	<i>Cochlospermum regium</i> (Mart. ex Schrank) Pilg.: Evaluation of chemical profile, gastroprotective activity and mechanism of action of hydroethanolic extract of its xylopodium in acute and chronic experimental models. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 233, 101-114	5	14
61	<i>Lafoensia pacari</i> A. St.-Hil.: Wound healing activity and mechanism of action of standardized hydroethanolic leaves extract. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 219, 337-350	5	15

60	Evaluation of genotoxicity and subchronic toxicity of the standardized leaves infusion extract of <i>Copaifera malmei</i> Harms in experimental models. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 211, 70-77	5	7
59	<i>Dilodendron bipinnatum</i> Radlk. ameliorates airway inflammation through multiple targets in a murine model of ovalbumin-induced allergic airway disease. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 226, 17-25	5	3
58	Chemical characterisation and toxicity assessment in vitro and in vivo of the hydroethanolic extract of <i>Terminalia argentea</i> Mart. leaves. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 227, 56-68	5	8
57	Antimicrobial Screening of Medicinal Plants Popularly used in Mato Grosso for Treating Infections: Advances on the Evaluation of <i>Conyza bonariensis</i> (L.) Cronquist in vitro and in vivo Antibacterial Activities. <i>Pharmacognosy Journal</i> , <b>2018</b> , 10, s152-s166	1.6	3
56	Vitexin inhibits inflammation in murine ovalbumin-induced allergic asthma. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 97, 143-151	7.5	20
55	Assessment of toxicity and differential antimicrobial activity of methanol extract of rhizome of <i>Simaba ferruginea</i> A. St.-Hil. and its isolate canthin-6-one. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 223, 122-134	5	21
54	<i>Sphenodesme involucrata</i> var. <i>paniculata</i> (C.B. Clarke) Munir.: Chemical characterization, anti-nociceptive and anti-inflammatory activities of methanol extract of leaves. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 225, 71-80	5	6
53	<i>Dilodendron bipinnatum</i> Radlk. inhibits pro-inflammatory mediators through the induction of MKP-1 and the down-regulation of MAPKp38/JNK/NF- $\kappa$ B pathways and COX-2 in LPS-activated RAW 264.7 cells. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 202, 127-137	5	14
52	Canthin-6-one induces cell death, cell cycle arrest and differentiation in human myeloid leukemia cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2017</b> , 1861, 958-967	4	16
51	<i>Mandevilla longiflora</i> (Desf.) Pichon improves airway inflammation in a murine model of allergic asthma. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 200, 51-59	5	11
50	<i>Ocimum gratissimum</i> L. leaf flavonoid-rich fraction suppress LPS-induced inflammatory response in RAW 264.7 macrophages and peritonitis in mice. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 204, 169-178	5	24
49	Ethnobotanical study of medicinal plants used by Ribeirinhos in the North Araguaia microregion, Mato Grosso, Brazil. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 205, 69-102	5	89
48	Hydroethanolic extract from <i>Echinodorus scaber</i> Rataj leaves inhibits inflammation in ovalbumin-induced allergic asthma. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 203, 191-199	5	11
47	ANTIMICROBIAL AND ANTIOXIDANT ACTIVITIES OF SELECTED PLANTS USED BY POPULATIONS FROM JURUENA VALLEY, LEGAL AMAZON, BRAZIL. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , <b>2017</b> , 9, 179	0.3	1
46	Isovitexin as marker and bioactive compound in the antinociceptive activity of the Brazilian crude drug extracts of <i>Echinodorus scaber</i> and <i>E. grandiflorus</i> . <i>Revista Brasileira De Farmacognosia</i> , <b>2017</b> , 27, 619-626	2	3
45	Chemical characterization, toxicology and mechanism of gastric antiulcer action of essential oil from <i>Gallesia integrifolia</i> (Spreng.) Harms in the in vitro and in vivo experimental models. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 94, 292-306	7.5	18
44	<i>Heteropterys tomentosa</i> A. Juss: Toxicological and adaptogenic effects in experimental models. <i>Nutrition and Health</i> , <b>2017</b> , 23, 289-298	2.1	1
43	Hexane Extracts of Inhibit the Development of Gastric Preneoplasia in Infected INS-Gas Mice. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 92	5.6	3

42	Brasiliensic and isobrasiliensic acids: isolation from <i>Calophyllum brasiliense</i> Cambess. and anti- <i>Helicobacter pylori</i> activity. <i>Natural Product Research</i> , <b>2016</b> , 30, 2720-2725	2.3	11
41	<i>Gallesia integrifolia</i> (Spreng.) Harms: In vitro and in vivo antibacterial activities and mode of action. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 184, 128-37	5	11
40	Vitexin reduces neutrophil migration to inflammatory focus by down-regulating pro-inflammatory mediators via inhibition of p38, ERK1/2 and JNK pathway. <i>Phytomedicine</i> , <b>2016</b> , 23, 9-17	6.5	78
39	<i>Piper umbellatum</i> L.: A medicinal plant with gastric-ulcer protective and ulcer healing effects in experimental rodent models. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 192, 123-131	5	25
38	Ethnobotanical study of medicinal plants by population of Valley of Juruena Region, Legal Amazon, Mato Grosso, Brazil. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 173, 383-423	5	71
37	Antibacterial mode of action of the hydroethanolic extract of <i>Leonotis nepetifolia</i> (L.) R. Br. involves bacterial membrane perturbations. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 172, 356-63	5	20
36	<i>Helicteres sacarolha</i> A. St.- Hil. et al.: gastroprotective and possible mechanism of actions in experimental animals. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 166, 176-84	5	21
35	Evaluation of the safety, gastroprotective activity and mechanism of action of standardised leaves infusion extract of <i>Copaifera malmei</i> Harms. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 175, 378-89	5	17
34	Hydroethanolic extract of the inner stem bark of <i>Cedrela odorata</i> has low toxicity and reduces hyperglycemia induced by an overload of sucrose and glucose. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 162, 352-61	5	10
33	Evaluation of acute toxicity, antibacterial activity, and mode of action of the hydroethanolic extract of <i>Piper umbellatum</i> L. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 151, 137-43	5	29
32	Evaluation of anti-inflammatory and mechanism of action of extract of <i>Macrosiphonia longiflora</i> (Desf.) Mñ. Arg. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 154, 319-29	5	28
31	Toxicological evaluation of hydroethanolic extract of <i>Helicteres sacarolha</i> A. St.- Hil. et al. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 157, 285-91	5	32
30	Evaluation of toxicity of <i>Calophyllum brasiliense</i> stem bark extract by in vivo and in vitro assays. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 155, 30-8	5	13
29	Toxicological evaluation of the hydroethanolic extract of <i>Dilodendron bipinnatum</i> Radlk. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 155, 665-71	5	15
28	Evaluation of anti-inflammatory activity of hydroethanolic extract of <i>Dilodendron bipinnatum</i> Radlk. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 155, 387-95	5	26
27	Evaluation of the toxicity and antimicrobial activity of hydroethanolic extract of <i>Arrabidaea chica</i> (Humb. & Bonpl.) B. Verl. <i>Journal of Ethnopharmacology</i> , <b>2013</b> , 150, 576-82	5	33
26	Evaluation of antiulcer activity and mechanism of action of methanol stem bark extract of <i>Lafoensia pacari</i> A. St.-Hil. (Lytraceae) in experimental animals. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 144, 497-505	5	27
25	Evaluation of antiulcer activity of chromanone fraction from <i>Calophyllum brasiliense</i> Camb. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 141, 432-9	5	26

24	Hippocratic screening and subchronic oral toxicity assessments of the methanol extract of <i>Vatairea macrocarpa</i> heartwood in rodents. <i>Revista Brasileira De Farmacognosia</i> , <b>2012</b> , 22, 1308-1314	2	6
23	Probability sampling design in ethnobotanical surveys of medicinal plants. <i>Revista Brasileira De Farmacognosia</i> , <b>2012</b> , 22, 1362-1367	2	16
22	Ethnopharmacology of medicinal plants of the pantanal region (mato grosso, Brazil). <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2012</b> , 2012, 272749	2.3	83
21	Pharmacological mechanisms underlying the anti-ulcer activity of methanol extract and canthin-6-one of <i>Simaba ferruginea</i> A. St-Hil. in animal models. <i>Journal of Ethnopharmacology</i> , <b>2011</b> , 134, 630-6	5	58
20	Anti-inflammatory, antinociceptive, and antipyretic effects of methanol extract of <i>Cariniana rubra</i> stem bark in animal models. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2011</b> , 83, 557-66	1.4	20
19	Gastroprotective and ulcer-healing mechanisms of ellagic acid in experimental rats. <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 6957-65	5.7	69
18	Evaluation of the antifungal activity and mode of action of <i>Lafoensia pacari</i> A. St.-Hil., Lythraceae, stem-bark extracts, fractions and ellagic acid. <i>Revista Brasileira De Farmacognosia</i> , <b>2010</b> , 20, 422-428	2	25
17	Anti-inflammatory effect of the ethanolic extract from <i>Bowdichia virgilioides</i> H.B.K stem bark. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2010</b> , 82, 609-16	1.4	13
16	Levantamento etnobotânico de plantas utilizadas como anti-hiperlipidêmicas e anorexígenas pela população de Nova Xavantina-MT, Brasil. <i>Revista Brasileira De Farmacognosia</i> , <b>2010</b> , 20, 549-562	2	39
15	Antiinflammatory, antinociceptive and antipyretic effects of hydroethanolic extract from <i>Macrosiphonia velame</i> (A. St.-Hil.) M. Arg. in animal models. <i>Brazilian Journal of Pharmaceutical Sciences</i> , <b>2010</b> , 46, 515-523	1.8	11
14	Topical and systemic anti-inflammatory effects of <i>Echinodorus macrophyllus</i> (Kunth) Micheli (Alismataceae). <i>Journal of Medicinal Food</i> , <b>2010</b> , 13, 1161-6	2.8	13
13	Levantamento etnobotânico de plantas popularmente utilizadas como antiúlceras e antiinflamatórias pela comunidade de Pirizal, Nossa Senhora do Livramento-MT, Brasil. <i>Revista Brasileira De Farmacognosia</i> , <b>2009</b> , 19, 130-139	2	34
12	In vitro and in vivo anti- <i>Helicobacter pylori</i> activity of <i>Calophyllum brasiliense</i> Camb. <i>Journal of Ethnopharmacology</i> , <b>2009</b> , 123, 452-8	5	29
11	Antimicrobial screening of some medicinal plants from Mato Grosso Cerrado. <i>Revista Brasileira De Farmacognosia</i> , <b>2009</b> , 19, 242-248	2	25
10	Antidiabetic activity of <i>Vatairea macrocarpa</i> extract in rats. <i>Journal of Ethnopharmacology</i> , <b>2008</b> , 115, 515-9	5	64
9	Triagem da atividade antibacteriana in vitro do látex e extratos de <i>Croton urucurana</i> Baillon. <i>Revista Brasileira De Farmacognosia</i> , <b>2008</b> , 18, 587-593	2	8
8	Dragon's blood from <i>Croton urucurana</i> (Baill.) attenuates visceral nociception in mice. <i>Journal of Ethnopharmacology</i> , <b>2007</b> , 113, 357-60	5	28
7	In vitro antifungal activity of dragon's blood from <i>Croton urucurana</i> against dermatophytes. <i>Journal of Ethnopharmacology</i> , <b>2005</b> , 97, 409-12	5	60

6	Phytochemical and antiulcerogenic properties of rhizomes from <i>Simaba ferruginea</i> St. Hill. (Simaroubaceae). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2005</b> , 60, 701-6	1.7	14
5	Estudo da atividade antidiarréica e antissecreção intestinal do látex do <i>Croton urucurana</i> Baill. <i>Revista Brasileira De Farmacognosia</i> , <b>2002</b> , 12, 39-41	2	5
4	Studies on the antidiarrhoeal effect of dragon's blood from <i>Croton urucurana</i> . <i>Phytotherapy Research</i> , <b>2001</b> , 15, 319-22	6.7	36
3	Gastroprotective effect from <i>Calophyllum brasiliense</i> Camb. bark on experimental gastric lesions in rats and mice. <i>Journal of Ethnopharmacology</i> , <b>1999</b> , 67, 149-56	5	41
2	Kinin receptors of the central nervous system of spontaneously hypertensive rats related to the pressor response to bradykinin. <i>British Journal of Pharmacology</i> , <b>1991</b> , 103, 1851-6	8.6	32
1	Central nervous system kinin receptors and the hypertensive response mediated by bradykinin. <i>British Journal of Pharmacology</i> , <b>1989</b> , 97, 763-8	8.6	30