

Patricia Dias Fernandes

List of Publications by Year in descending order

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110
papers

2,328
citations

172207

29
h-index

253896

43
g-index

111
all docs

111
docs citations

111
times ranked

3097
citing authors

#	ARTICLE	IF	CITATIONS
1	Antinociceptive activity of Amazonian Copaiba oils. <i>Journal of Ethnopharmacology</i> , 2007, 109, 486-492.	2.0	130
2	In vivo and in vitro studies on the anticancer activity of <i>Copaifera multijuga</i> Hayne and its fractions. <i>Phytotherapy Research</i> , 2003, 17, 1048-1053.	2.8	104
3	Anti-Inflammatory Properties and Chemical Characterization of the Essential Oils of Four Citrus Species. <i>PLoS ONE</i> , 2016, 11, e0153643.	1.1	98
4	Investigation of anti-inflammatory and antinociceptive activities of <i>Lantana trifolia</i> . <i>Journal of Ethnopharmacology</i> , 2005, 100, 254-259.	2.0	77
5	A selective cyclooxygenase-2 inhibitor suppresses the growth of endometriosis with an antiangiogenic effect in a rat model. <i>Fertility and Sterility</i> , 2010, 93, 2674-2679.	0.5	72
6	Characterisation of the anti-inflammatory and antinociceptive activities of the <i>Hyptis pectinata</i> (L.) Poit essential oil. <i>Journal of Ethnopharmacology</i> , 2011, 134, 725-732.	2.0	72
7	The latex obtained from <i>Hancornia speciosa</i> Gomes possesses anti-inflammatory activity. <i>Journal of Ethnopharmacology</i> , 2011, 135, 530-537.	2.0	67
8	Inhibitory effects of <i>Euterpe oleracea</i> Mart. on nitric oxide production and iNOS expression. <i>Journal of Ethnopharmacology</i> , 2006, 107, 291-296.	2.0	63
9	Isatins inhibit cyclooxygenase-2 and inducible nitric oxide synthase in a mouse macrophage cell line. <i>European Journal of Pharmacology</i> , 2007, 556, 200-206.	1.7	63
10	Differential inhibition by two tetraazepine PAF antagonists of acute inflammation in the mouse. <i>British Journal of Pharmacology</i> , 1990, 99, 164-168.	2.7	53
11	Antinociceptive and free radical scavenging activities of <i>Cocos nucifera</i> L. (Palmae) husk fiber aqueous extract. <i>Journal of Ethnopharmacology</i> , 2004, 92, 269-273.	2.0	52
12	Characterization of the antinociceptive and anti-inflammatory activities of fractions obtained from <i>Copaifera multijuga</i> Hayne. <i>Journal of Ethnopharmacology</i> , 2010, 128, 177-183.	2.0	50
13	Antineoplastic activity of <i>Copaifera multijuga</i> oil and fractions against ascitic and solid Ehrlich tumor. <i>Journal of Ethnopharmacology</i> , 2008, 119, 179-184.	2.0	49
14	Characterisation of the anti-inflammatory and antinociceptive activities and the mechanism of the action of <i>Lippia gracilis</i> essential oil. <i>Journal of Ethnopharmacology</i> , 2011, 135, 406-413.	2.0	46
15	Antinociceptive activity of fractions from <i>Couroupita guianensis</i> Aubl. leaves. <i>Journal of Ethnopharmacology</i> , 2010, 127, 407-413.	2.0	45
16	Evaluation of the antinociceptive properties from <i>Brillantaisia palisotii</i> Lindau stems extracts. <i>Journal of Ethnopharmacology</i> , 2005, 102, 377-381.	2.0	44
17	Characterization of the antinociceptive and anti-inflammatory activities from <i>Cocos nucifera</i> L. (Palmae). <i>Journal of Ethnopharmacology</i> , 2009, 122, 541-546.	2.0	44
18	Antinociceptive effect of the <i>Orbignya speciosa</i> Mart. (Babassu) leaves: Evidence for the involvement of apigenin. <i>Life Sciences</i> , 2012, 91, 293-300.	2.0	44

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19	Anti-inflammatory, antioxidant, and antimicrobial activities of <i>Cocos nucifera</i> var. <i>typica</i> . <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 107.	3.7	42
20	Convolutamydine A and synthetic analogues have antinociceptive properties in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 103, 431-439.	1.3	41
21	Platelet-activating factor receptor (PAF-R)-dependent pathways control tumour growth and tumour response to chemotherapy. <i>BMC Cancer</i> , 2010, 10, 200.	1.1	39
22	Flavones and phenylpropanoids from a sedative extract of <i>Lantana trifolia</i> L.. <i>Phytochemistry</i> , 2010, 71, 294-300.	1.4	38
23	Identification of a new antinociceptive alkaloid isopropyl N-methylantranilate from the essential oil of <i>Choisya ternata</i> Kunth. <i>Journal of Ethnopharmacology</i> , 2011, 135, 610-619.	2.0	38
24	Anti-inflammatory activity of ethanol extract and fractions from <i>Couroupita guianensis</i> Aublet leaves. <i>Journal of Ethnopharmacology</i> , 2013, 146, 324-330.	2.0	36
25	ROCK inhibition with Fasudil induces beta-catenin nuclear translocation and inhibits cell migration of MDA-MB 231 human breast cancer cells. <i>Scientific Reports</i> , 2017, 7, 13723.	1.6	35
26	Ethnopharmacological studies of <i>Lippia origanoides</i> . <i>Revista Brasileira De Farmacognosia</i> , 2014, 24, 206-214.	0.6	34
27	Anti-inflammatory properties of convolutamydine A and two structural analogues. <i>Life Sciences</i> , 2014, 116, 16-24.	2.0	32
28	Wound healing properties of <i>Copaifera paupera</i> in diabetic mice. <i>PLoS ONE</i> , 2017, 12, e0187380.	1.1	32
29	A novel toxic alkaloid from poison hemlock (<i>Conium maculatum</i> L., <i>Apiaceae</i>): Identification, synthesis and antinociceptive activity. <i>Food and Chemical Toxicology</i> , 2012, 50, 274-279.	1.8	31
30	Anti-nociceptive activity of <i>Pereskia bleo</i> Kunth. (<i>Cactaceae</i>) leaves extracts. <i>Journal of Ethnopharmacology</i> , 2012, 144, 741-746.	2.0	31
31	Ability of eugenol to reduce tongue edema induced by <i>Dieffenbachia picta</i> Schott in mice. <i>Toxicon</i> , 2004, 43, 729-735.	0.8	29
32	Design, Synthesis, and Pharmacological Evaluation of Firstâ€¢inâ€¢Class Multitarget <i>N</i>-Acylhydrazone Derivatives as Selective HDAC6/8 and PI3KÎ± Inhibitors. <i>ChemMedChem</i> , 2020, 15, 539-551.	1.6	28
33	(Â±)-cis-(6-Ethyl-tetrahydropyran-2-yl)-formic acid: a novel substance with antinociceptive properties. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 1573-1575.	1.0	26
34	Effects of a nanocomposite containing <i>Orbignya speciosa</i> lipophilic extract on Benign Prostatic Hyperplasia. <i>Journal of Ethnopharmacology</i> , 2011, 135, 135-146.	2.0	24
35	Anti-inflammatory and analgesic activity of <i>Bouchea fluminensis</i> . <i>FÃ¢-toterapÃ¢-Ã¢</i> , 2003, 74, 364-371.	1.1	22
36	Pharmacological mechanisms involved in the antinociceptive effects of dexmedetomidine in mice. <i>Fundamental and Clinical Pharmacology</i> , 2014, 28, 104-113.	1.0	22

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37	Antinociceptive esters of N-methylantranilic acid: Mechanism of action in heat-mediated pain. <i>European Journal of Pharmacology</i> , 2014, 727, 106-114.	1.7	22
38	Discovery of naphthyl-N-acylhydrazones p38 MAPK inhibitors with in vivo anti-inflammatory and anti-TNF- α activity. <i>Chemical Biology and Drug Design</i> , 2018, 91, 391-397.	1.5	22
39	Discovery of Novel Orally Active Tetrahydro-Naphthyl-N-Acylhydrazones with In Vivo Anti-TNF- α Effect and Remarkable Anti-Inflammatory Properties. <i>PLoS ONE</i> , 2016, 11, e0156271.	1.1	22
40	Cross-Regulation of iNOS and COX-2 by its Products in Murine Macrophages Under Stress Conditions. <i>Cellular Physiology and Biochemistry</i> , 2007, 20, 283-292.	1.1	21
41	Phagocytosis of apoptotic and necrotic thymocytes is inhibited by PAF-receptor antagonists and affects LPS-induced COX-2 expression in murine macrophages. <i>Prostaglandins and Other Lipid Mediators</i> , 2006, 80, 62-73.	1.0	19
42	The role of kallikrein-kinin and renin-angiotensin systems in COVID-19 infection. <i>Peptides</i> , 2021, 135, 170428.	1.2	19
43	Anti-Inflammatory Activity of <i>Choisya ternata</i> Kunth Essential Oil, Ternanthranin, and Its Two Synthetic Analogs (Methyl and Propyl N-Methylantranilates). <i>PLoS ONE</i> , 2015, 10, e0121063.	1.1	19
44	Central and peripheral antinociceptive activity of 3-(2-oxopropyl)-3-hydroxy-2-oxindoles. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 135, 13-19.	1.3	18
45	The oil-resin of the tropical rainforest tree <i>Copaifera langsdorffii</i> reduces cell viability, changes cell morphology and induces cell death in human endometriotic stromal cultures. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 1744-1755.	1.2	17
46	Synthesis of a new class of naphthoquinone glycoconjugates and evaluation of their potential as antitumoral agents. <i>RSC Advances</i> , 2015, 5, 96222-96229.	1.7	17
47	Antinociceptive effect and mechanism of action of isatin, N-methyl isatin and oxopropyl isatin in mice. <i>Life Sciences</i> , 2016, 151, 189-198.	2.0	17
48	Synthesis and in vivo evaluation of 5-chloro-5-benzobarbiturates as new central nervous system depressants. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 364-371.	0.6	16
49	Novel Potent Imidazo[1,2-a]pyridine-N-Glyciny-Hydrazones Inhibitors of TNF- α Production: In Vitro and In Vivo Studies. <i>PLoS ONE</i> , 2014, 9, e91660.	1.1	16
50	Characterization of the inflammatory response during Ehrlich ascitic tumor development. <i>Journal of Pharmacological and Toxicological Methods</i> , 2015, 71, 83-89.	0.3	15
51	Inhibition of rat paw oedema and pleurisy by the extract from <i>Mandevilla velutina</i> . <i>Agents and Actions</i> , 1991, 33, 272-278.	0.7	14
52	The bradykinin B1 receptor antagonist R-954 inhibits Ehrlich tumor growth in rodents. <i>Peptides</i> , 2011, 32, 1849-1854.	1.2	14
53	Endometriosis: A Disease with Few Direct Treatment Options. <i>Molecules</i> , 2022, 27, 4034.	1.7	14
54	The antinociceptive properties of the novel compound (Δ^{\pm})-trans-4-hydroxy-6-propyl-1-oxocyclohexan-2-one in acute pain in mice. <i>Behavioural Pharmacology</i> , 2013, 24, 10-19.	0.8	13

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55	Antinociceptive action of (±)-cis-(6-ethyl-tetrahydropyran-2-yl)-formic acid in mice. <i>European Journal of Pharmacology</i> , 2006, 550, 47-53.	1.7	12
56	Anti-inflammatory, antinociceptive and antioxidant properties of <i>Schinopsis brasiliensis</i> bark. <i>Journal of Ethnopharmacology</i> , 2018, 213, 176-182.	2.0	12
57	Immunobiologic and Antiinflammatory Properties of a Bark Extract from <i>Ampelozizyphus amazonicus</i> Ducke. <i>BioMed Research International</i> , 2013, 2013, 1-11.	0.9	11
58	Characterization of anti-inflammatory effect and possible mechanism of action of <i>Tibouchina granulosa</i> . <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 706-713.	1.2	11
59	Production of nitric oxide by airways neutrophils in the initial phase of murine asthma. <i>International Immunopharmacology</i> , 2007, 7, 96-102.	1.7	10
60	Antinociceptive activity of <i>Cistanche salsa</i> stolons, growing in the Republic of Kazakhstan. <i>Revista Brasileira De Farmacognosia</i> , 2017, 27, 587-591.	0.6	10
61	Pharmacognostic Study on <i>Elsholtzia ciliata</i> (Thumb.) Hyl: Anatomy, Phytochemistry and Pharmacological Activities. <i>Pharmaceuticals</i> , 2021, 14, 1152.	1.7	10
62	Nitric oxide levels and the severity of juvenile idiopathic arthritis. <i>Rheumatology International</i> , 2007, 27, 819-825.	1.5	9
63	Synthesis and pharmacological evaluation of novel isoquinoline N-sulphonylhydrazones designed as ROCK inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 1181-1193.	2.5	9
64	Chemical composition and evaluation of antinociceptive activity of the essential oil of <i>Stevia serrata</i> Cav. from Guatemala. <i>Natural Product Research</i> , 2019, 33, 577-579.	1.0	9
65	New 2-amino-pyridinyl-N-acylhydrazones: Synthesis and identification of their mechanism of anti-inflammatory action. <i>Biomedicine and Pharmacotherapy</i> , 2020, 123, 109739.	2.5	9
66	Atividade antinociceptiva de extratos de <i>ããã</i> (Euterpe oleraceae Mart.). <i>Revista Brasileira De Farmacognosia</i> , 2002, 12, 52-53.	0.6	8
67	Phytochemical profile and analgesic evaluation of <i>Vitex cymosa</i> leaf extracts. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 874-883.	0.6	8
68	Central Antinociceptive and Mechanism of Action of <i>Pereskia bleo</i> Kunth Leaves Crude Extract, Fractions, and Isolated Compounds. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-12.	0.5	8
69	Isolation of quinoline alkaloids from three <i>Choisya</i> species by high-speed countercurrent chromatography and the determination of their antioxidant capacity. <i>Revista Brasileira De Farmacognosia</i> , 2017, 27, 297-301.	0.6	8
70	Chemistry and Pharmacology of the Kazakh <i>Crataegus Almaatensis</i> Pojark: An Asian Herbal Medicine. <i>Antioxidants</i> , 2019, 8, 300.	2.2	8
71	Novel Single Inhibitor of HDAC6/8 and Dual Inhibitor of PI3K/HDAC6 as Potential Alternative Treatments for Prostate Cancer. <i>Pharmaceuticals</i> , 2021, 14, 387.	1.7	8
72	Antinociceptive Activity of <i>Zanthoxylum piperitum</i> DC. Essential Oil. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-8.	0.5	7

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73	LASSBio1829 Hydrochloride: Development of a New Orally Active <i>N</i> -Acylhydrazone IKK2 Inhibitor with Anti-inflammatory Properties. <i>ChemMedChem</i> , 2016, 11, 234-244.	1.6	7
74	New $\hat{1}^2$ N-octadecanoyl-5-hydroxytryptamide: antinociceptive effect and possible mechanism of action in mice. <i>Scientific Reports</i> , 2018, 8, 10027.	1.6	7
75	Characterization of the Antinociceptive Activity from <i>Stevia serrata</i> Cav. <i>Biomedicines</i> , 2020, 8, 79.	1.4	7
76	Antinociceptive activity of ($\hat{1}^2$)-(2S,6S)-(6-ethyl-tetrahydropyran-2-yl)-formic acid on acute pain in mice. <i>Behavioural Pharmacology</i> , 2011, 22, 564-572.	0.8	6
77	Quinoline Alkaloids Isolated from <i>Choisya Aztec-Pearl</i> and Their Contribution to the Overall Antinociceptive Activity of This Plant. <i>PLoS ONE</i> , 2016, 11, e0164998.	1.1	6
78	Ethnopharmacological Evaluation of <i>Breun</i> Essential Oils from <i>Protium</i> Species Administered by Inhalation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-10.	0.5	6
79	Study on the Antinociceptive Activity and Mechanism of Action of Isolated Saponins from <i>Siolmatra brasiliensis</i> (Cogn.) <i>Baill. Molecules</i> , 2019, 24, 4584.	1.7	5
80	<i>Aristolochia trilobata</i> : Identification of the Anti-Inflammatory and Antinociceptive Effects. <i>Biomedicines</i> , 2020, 8, 111.	1.4	5
81	Pharmacological Evaluation of <i>Artemisia cina</i> Crude CO ₂ Subcritical Extract after the Removal of Santonin by Means of High Speed Countercurrent Chromatography. <i>Molecules</i> , 2020, 25, 2728.	1.7	5
82	Two New $\hat{1}^2$ N-Alkanoyl-5-Hydroxytryptamides with Relevant Antinociceptive Activity. <i>Biomedicines</i> , 2021, 9, 455.	1.4	5
83	Structural determination <i>Vitex cymosa</i> Bertero active principle: Diastereoselective synthesis of ($\hat{1}^2$)-trans-4-hydroxy-6-propyl-1-oxocyclohexan-2-one and its antinociceptive activity. <i>Bioorganic Chemistry</i> , 2010, 38, 181-185.	2.0	4
84	Design, synthesis and in vivo evaluation of sodium 2-benzyl-chloromalonates as new central nervous system depressants. <i>MedChemComm</i> , 2015, 6, 1427-1437.	3.5	4
85	Characterization of $\hat{1}^2$ N-Octadecanoyl-5-hydroxytryptamide Anti-Inflammatory Effect. <i>Molecules</i> , 2021, 26, 3709.	1.7	4
86	Comparative effects of two potentiating peptides (KPP and BPP9a) on kinin-induced rat paw edema. <i>Agents and Actions</i> , 1991, 32, 182-187.	0.7	3
87	Development and evaluation of an inhalation chamber for in vivo tests. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 1643-1653.	0.3	3
88	Therapeutic Effects of Anti-Inflammatory <i>N</i> -Acylhydrazones in the Resolution of Experimental Colitis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 374, 420-427.	1.3	3
89	Benzo[f]indole-4,9-dione Derivatives Effectively Inhibit the Growth of Triple-Negative Breast Cancer. <i>Molecules</i> , 2021, 26, 4414.	1.7	3
90	Synthesis and Biological Evaluation of Benzo[f]indole-4,9-diones N-Linked to Carbohydrate Chains as New Type of Antitumor Agents. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	3

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91	Evaluation of antinociceptive activity of <i>Pereskia bleo</i> Kunth. <i>Planta Medica</i> , 2012, 78, .	0.7	2
92	Antinociceptive activity of puberulin and choisyine from ethanol extract of <i>Choisya ternata</i> Kunth var. <i>Sundance</i> . <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111926.	2.5	1
93	Anti-inflammatory effect of <i>Lippia organoides</i> . <i>Planta Medica</i> , 2014, 80, .	0.7	1
94	Evaluation of antinociceptive and/or anti-inflammatory activity of <i>Choisya Aztec Pearl</i> . <i>Planta Medica</i> , 2014, 80, .	0.7	1
95	(+/-)-cis-(6-Ethyl-tetrahydropyran-2-yl)-formic Acid: A Novel Substance with Antinociceptive Properties.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
96	Evaluation of the cytotoxic effects from carvacrol and two new analogues. <i>Planta Medica</i> , 2012, 78, .	0.7	0
97	Characterization of the anti-inflammatory effect from the essential oil of <i>Citrus latifolia</i> . <i>Planta Medica</i> , 2012, 78, .	0.7	0
98	Anti-inflammatory activity from new molecules derived from <i>Convolvum</i> A. <i>Planta Medica</i> , 2012, 78, .	0.7	0
99	Pharmacological investigation of <i>Choisya Aztec Pearl</i> . <i>Planta Medica</i> , 2014, 80, .	0.7	0
100	Antinociceptive and anti-inflammatory activities of <i>Elsholtzia ciliata</i> (Thunb.) Hyl. (Lamiaceae) extracts. <i>Planta Medica</i> , 2014, 80, .	0.7	0
101	Pharmacological characterization of <i>Tibouchina granulosa</i> . <i>Planta Medica</i> , 2014, 80, .	0.7	0
102	Wound healing effect of new formulations of EBO4NAT and EBO4BAN in diabetic animals. <i>Planta Medica</i> , 2014, 80, .	0.7	0
103	Wound healing effect of <i>Tibouchina granulosa</i> aqueous extract in diabetic animals. <i>Planta Medica</i> , 2014, 80, .	0.7	0
104	New Rock Inhibitors Action Analysis in the Cytoskeleton and Cell Migration of Tumor Cell Line MDA-MB 231. <i>FASEB Journal</i> , 2018, 32, 836.7.	0.2	0
105	Ibuprofen New Analogs with Anti-inflammatory Activity In Vivo. <i>FASEB Journal</i> , 2019, 33, 505.12.	0.2	0
106	Serotonin amide with anti-inflammatory and wound healing properties. <i>FASEB Journal</i> , 2019, 33, 812.2.	0.2	0
107	New Analogs of Phenacetin with Anti-inflammatory Activity. <i>FASEB Journal</i> , 2019, 33, 505.11.	0.2	0
108	New analogs of LASSBio-1829Cl with anti-inflammatory properties. <i>FASEB Journal</i> , 2019, 33, lb41.	0.2	0

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109	N-â€Octadecanoylâ€5â€Hydroxytryptamide Suppresses Lipopolysaccharideâ€Induced Inflammatory Responses in Macrophages. FASEB Journal, 2019, 33, 505.10.	0.2	0
110	Effect of a BK Receptor Antagonist (Râ€954) in Experimental Endometriosis. FASEB Journal, 2019, 33, 670.16.	0.2	0