

Sara Marchesan Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

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citations

257101

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360668

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87
all docs

87
docs citations

87
times ranked

2269
citing authors

#	ARTICLE	IF	CITATIONS
1	What do we know about Toll-Like Receptors Involvement in Gout Arthritis?. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2023, 23, 446-457.	0.6	2
2	Animal Venom Peptides Cause Antinociceptive Effects by Voltage-gated Calcium Channels Activity Blockage. <i>Current Neuropharmacology</i> , 2022, 20, 1579-1599.	1.4	4
3	Animal models of fibromyalgia: What is the best choice?. , 2022, 230, 107959.		30
4	Toxicity, Anti-Inflammatory, and Antioxidant Activities of Cubiu (<i>Solanum sessiliflorum</i>) and Its Interaction with Magnetic Field in the Skin Wound Healing. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-12.	0.5	0
5	Are TRPA1 and TRPV1 channel-mediated signalling cascades involved in UVB radiation-induced sunburn?. <i>Environmental Toxicology and Pharmacology</i> , 2022, 92, 103836.	2.0	5
6	Lower antidepressant response to fluoxetine is associated with anxiety-like behavior, hippocampal oxidative imbalance, and increase on peripheral IL-17 and IFN- γ levels. <i>Behavioural Brain Research</i> , 2022, 425, 113815.	1.2	0
7	Stephalagine, an aporphinic alkaloid with therapeutic effects in acute gout arthritis in mice. <i>Journal of Ethnopharmacology</i> , 2022, 293, 115291.	2.0	3
8	Development of a nanotechnological hydrogel containing desonide nanocapsules in association with acai oil: design and <i>in vivo</i> evaluation. <i>Pharmaceutical Development and Technology</i> , 2022, 27, 654-664.	1.1	2
9	Oleic acid exhibits an expressive anti-inflammatory effect in croton oil-induced irritant contact dermatitis without the occurrence of toxicological effects in mice. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113486.	2.0	27
10	Inhibitors of angiotensin I converting enzyme potentiate fibromyalgia-like pain symptoms via kinin receptors in mice. <i>European Journal of Pharmacology</i> , 2021, 895, 173870.	1.7	12
11	Diosmetin, a novel transient receptor potential vanilloid 1 antagonist, alleviates the UVB radiation-induced skin inflammation in mice. <i>Inflammopharmacology</i> , 2021, 29, 879-895.	1.9	8
12	Role of TRPA1 expressed in bone tissue and the antinociceptive effect of the TRPA1 antagonist repeated administration in a breast cancer pain model. <i>Life Sciences</i> , 2021, 276, 119469.	2.0	10
13	Periorbital Nociception in a Progressive Multiple Sclerosis Mouse Model Is Dependent on TRPA1 Channel Activation. <i>Pharmaceuticals</i> , 2021, 14, 831.	1.7	10
14	TRPA1 involvement in depression- and anxiety-like behaviors in a progressive multiple sclerosis model in mice. <i>Brain Research Bulletin</i> , 2021, 175, 1-15.	1.4	19
15	TRPA1 mediates headache-related cephalic allodynia in a mouse model of relapsing-remitting multiple sclerosis. <i>Pain</i> , 2021, Publish Ahead of Print, .	2.0	2
16	Dacarbazine alone or associated with melanoma-bearing cancer pain model induces painful hypersensitivity by TRPA1 activation in mice. <i>International Journal of Cancer</i> , 2020, 146, 2797-2809.	2.3	16
17	Involvement of TRPV1 and the efficacy of β -spinasterol on experimental fibromyalgia symptoms in mice. <i>Neurochemistry International</i> , 2020, 134, 104673.	1.9	17
18	Copaiba oleoresin has topical antinociceptive activity in a UVB radiation-induced skin-burn model in mice. <i>Journal of Ethnopharmacology</i> , 2020, 250, 112476.	2.0	11

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19	Oleic acid-containing semisolid dosage forms exhibit in vivo anti-inflammatory effect via glucocorticoid receptor in a UVB radiation-induced skin inflammation model. <i>Inflammopharmacology</i> , 2020, 28, 773-786.	1.9	19
20	Role of transient receptor potential ankyrin 1 (TRPA1) on nociception caused by a murine model of breast carcinoma. <i>Pharmacological Research</i> , 2020, 152, 104576.	3.1	23
21	<i>Casearia decandra</i> leaves present anti-inflammatory efficacy in a skin inflammation model in mice. <i>Journal of Ethnopharmacology</i> , 2020, 249, 112436.	2.0	8
22	Endogenous antioxidant properties of curcuminoids from <i>Curcuma longa</i> L. obtained by a single-step extraction/nanoencapsulation approach. <i>Journal of Food Biochemistry</i> , 2020, 44, e13531.	1.2	5
23	Neuronal and non-neuronal transient receptor potential ankyrin 1 mediates UVB radiation-induced skin inflammation in mice. <i>Life Sciences</i> , 2020, 262, 118557.	2.0	7
24	Relevance of Mitochondrial Dysfunction in the Reserpine-Induced Experimental Fibromyalgia Model. <i>Molecular Neurobiology</i> , 2020, 57, 4202-4217.	1.9	20
25	Characterisation of nociception and inflammation observed in a traumatic muscle injury model in rats. <i>European Journal of Pharmacology</i> , 2020, 883, 173284.	1.7	4
26	Hydroalcoholic extract of leaf of <i>Arachis hypogaea</i> L. (Fabaceae) did not induce toxic effects in the repeated-dose toxicity study in rats. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 115, 104683.	1.3	1
27	Nociception in a Progressive Multiple Sclerosis Model in Mice Is Dependent on Spinal TRPA1 Channel Activation. <i>Molecular Neurobiology</i> , 2020, 57, 2420-2435.	1.9	11
28	TRPA1 activation mediates nociception behaviors in a mouse model of relapsing-remitting experimental autoimmune encephalomyelitis. <i>Experimental Neurology</i> , 2020, 328, 113241.	2.0	15
29	Stephalagine, an aporphine alkaloid from <i>Annona crassiflora</i> fruit peel, induces antinociceptive effects by TRPA1 and TRPV1 channels modulation in mice. <i>Bioorganic Chemistry</i> , 2020, 96, 103562.	2.0	18
30	Topical transient receptor potential ankyrin 1 antagonist treatment attenuates nociception and inflammation in an ultraviolet B radiation-induced burn model in mice. <i>Journal of Dermatological Science</i> , 2020, 97, 135-142.	1.0	9
31	Efficacy of the World Health Organization analgesic ladder in the paclitaxel-induced pain syndrome in rats. <i>Inflammopharmacology</i> , 2020, 28, 1677-1689.	1.9	0
32	Macrophages and Schwann cell TRPA1 mediate chronic allodynia in a mouse model of complex regional pain syndrome type I. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 535-546.	2.0	40
33	Nociceptive mechanisms involved in the acute and chronic phases of a complex regional pain syndrome type 1 model in mice. <i>European Journal of Pharmacology</i> , 2019, 859, 172555.	1.7	15
34	Kinins and their B1 and B2 receptors are involved in fibromyalgia-like pain symptoms in mice. <i>Biochemical Pharmacology</i> , 2019, 168, 119-132.	2.0	26
35	Peanut leaf extract has antioxidant and anti-inflammatory activity but no acute toxic effects. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 107, 104407.	1.3	9
36	Antinociceptive activity of <i>Copaifera officinalis</i> Jacq. L oil and kaurenoic acid in mice. <i>Inflammopharmacology</i> , 2019, 27, 829-844.	1.9	15

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37	Characterization of Cancer-Induced Nociception in a Murine Model of Breast Carcinoma. <i>Cellular and Molecular Neurobiology</i> , 2019, 39, 605-617.	1.7	16
38	Tabernaemontana catharinensis leaves effectively reduce the irritant contact dermatitis by glucocorticoid receptor-dependent pathway in mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 646-657.	2.5	15
39	Diosmetin as a novel transient receptor potential vanilloid 1 antagonist with antinociceptive activity in mice. <i>Life Sciences</i> , 2019, 216, 215-226.	2.0	16
40	Tabernaemontana catharinensis leaves exhibit topical anti-inflammatory activity without causing toxicity. <i>Journal of Ethnopharmacology</i> , 2019, 231, 205-216.	2.0	11
41	TRPA1 involvement in analgesia induced by Tabernaemontana catharinensis ethyl acetate fraction in mice. <i>Phytomedicine</i> , 2019, 54, 248-258.	2.3	13
42	Cariniana domestica fruit peels present topical anti-inflammatory efficacy in a mouse model of skin inflammation. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 513-528.	1.4	9
43	Nasturtium officinale R. Br. effectively reduces the skin inflammation induced by croton oil via glucocorticoid receptor-dependent and NF- κ B pathways without causing toxicological effects in mice. <i>Journal of Ethnopharmacology</i> , 2019, 229, 190-204.	2.0	24
44	Mansoa alliacea extract presents antinociceptive effect in a chronic inflammatory pain model in mice through opioid mechanisms. <i>Neurochemistry International</i> , 2019, 122, 157-169.	1.9	4
45	Transient receptor potential ankyrin 1 (TRPA1) plays a critical role in a mouse model of cancer pain. <i>International Journal of Cancer</i> , 2019, 144, 355-365.	2.3	43
46	Persea americana Mill. crude extract exhibits antinociceptive effect on UVB radiation-induced skin injury in mice. <i>Inflammopharmacology</i> , 2019, 27, 323-338.	1.9	11
47	Participation of transient receptor potential vanilloid 1 in paclitaxel-induced acute visceral and peripheral nociception in rodents. <i>European Journal of Pharmacology</i> , 2018, 828, 42-51.	1.7	25
48	Cerebral Malaria Causes Enduring Behavioral and Molecular Changes in Mice Brain Without Causing Gross Histopathological Damage. <i>Neuroscience</i> , 2018, 369, 66-75.	1.1	13
49	Arctium minus crude extract presents antinociceptive effect in a mice acute gout attack model. <i>Inflammopharmacology</i> , 2018, 26, 505-519.	1.9	12
50	Topical treatment with a transient receptor potential ankyrin 1 (TRPA1) antagonist reduced nociception and inflammation in a thermal lesion model in rats. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 125, 28-38.	1.9	15
51	Topical formulation containing Ilex Paraguariensis extract increases metalloproteinases and myeloperoxidase activities in mice exposed to UVB radiation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 189, 95-103.	1.7	15
52	Can the dietary fat type facilitate memory impairments in adulthood? A comparative study between Mediterranean and Western-based diet in rats. <i>Journal of Nutritional Biochemistry</i> , 2018, 59, 104-113.	1.9	10
53	Nanoencapsulation of lutein and its effect on mice's declarative memory. <i>Materials Science and Engineering C</i> , 2017, 76, 1005-1011.	3.8	40
54	Hydrogel containing silibinin-loaded pomegranate oil based nanocapsules exhibits anti-inflammatory effects on skin damage UVB radiation-induced in mice. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 170, 25-32.	1.7	59

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55	Topical antiedematogenic and anti-inflammatory effect of <i>Scutia buxifolia</i> Reissek gel and stability study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 167, 29-35.	1.7	3
56	Anti-nociceptive effect of stigmasterol in mouse models of acute and chronic pain. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 1163-1172.	1.4	37
57	±â€špinasterol: a COX inhibitor and a transient receptor potential vanilloid 1 antagonist presents an antinociceptive effect in clinically relevant models of pain in mice. <i>British Journal of Pharmacology</i> , 2017, 174, 4247-4262.	2.7	25
58	<i>Buddleja thyrsoides</i> Lam. crude extract presents antinociceptive effect on an arthritic pain model in mice. <i>Biochemical Journal</i> , 2017, 474, 2993-3010.	1.7	10
59	Antinociceptive activity and mechanism of action of hydroalcoholic extract and dichloromethane fraction of <i>Amphilophium crucigerum</i> seeds in mice. <i>Journal of Ethnopharmacology</i> , 2017, 195, 283-297.	2.0	14
60	Potential of Paclitaxel-Induced Pain Syndrome in Mice by Angiotensin I Converting Enzyme Inhibition and Involvement of Kinins. <i>Molecular Neurobiology</i> , 2017, 54, 7824-7837.	1.9	20
61	<i>Solanum paranense</i> Extracts and Solanine Present Anti-Inflammatory Activity in an Acute Skin Inflammation Model in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-8.	0.5	8
62	Antinociceptive and anti-inflammatory effect of the <i>Scutia buxifolia</i> Reissek stem barks extract. <i>Phytomedicine</i> , 2016, 23, 1021-1028.	2.3	8
63	Antinociceptive effect of a novel armed spider peptide Tx3-5 in pathological pain models in mice. <i>Pflugers Archiv European Journal of Physiology</i> , 2016, 468, 881-894.	1.3	32
64	Involvement of the TRPV1 receptor in plasma extravasation in airways of rats treated with an angiotensin-converting enzyme inhibitor. <i>Pulmonary Pharmacology and Therapeutics</i> , 2016, 41, 25-33.	1.1	8
65	Ethnopharmacological study and topical anti-inflammatory activity of crude extract from <i>Poikilacanthus glandulosus</i> (Nees) Ariza leaves. <i>Journal of Ethnopharmacology</i> , 2016, 193, 60-67.	2.0	17
66	Antinociceptive and antidepressant-like effects of the crude extract of <i>Vitex megapotamica</i> in rats. <i>Journal of Ethnopharmacology</i> , 2016, 192, 210-216.	2.0	16
67	<i>Tabernaemontana catharinensis</i> ethyl acetate fraction presents antinociceptive activity without causing toxicological effects in mice. <i>Journal of Ethnopharmacology</i> , 2016, 191, 115-124.	2.0	26
68	Topical anti-inflammatory activity of <i>Solanum corymbiflorum</i> leaves. <i>Journal of Ethnopharmacology</i> , 2016, 179, 16-21.	2.0	25
69	<i>In vitro</i> and <i>in vivo</i> evaluation of a desonide gel-cream photostabilized with benzophenone-3. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 19-27.	0.9	3
70	Regioselectively controlled synthesis of 3(5)-(trifluoromethyl)pyrazolylbenzenesulfonamides and their effects on a pathological pain model in mice. <i>European Journal of Medicinal Chemistry</i> , 2015, 102, 143-152.	2.6	24
71	Characterization of the antinociceptive effect of PhTx3-4, a toxin from <i>Phoneutria nigriventer</i> , in models of thermal, chemical and incisional pain in mice. <i>Toxicon</i> , 2015, 108, 53-61.	0.8	21
72	Structural improvement of compounds with analgesic activity: AC-MPF4, a compound with mixed anti-inflammatory and antinociceptive activity via opioid receptor. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 129, 72-78.	1.3	11

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73	The involvement of the TRPA1 receptor in a mouse model of sympathetically maintained neuropathic pain. <i>European Journal of Pharmacology</i> , 2015, 747, 105-113.	1.7	29
74	Participation of the TRPV1 receptor in the development of acute gout attacks. <i>Rheumatology</i> , 2014, 53, 240-249.	0.9	42
75	HOE-140, an antagonist of B2 receptor, protects against memory deficits and brain damage induced by moderate lateral fluid percussion injury in mice. <i>Psychopharmacology</i> , 2014, 231, 1935-1948.	1.5	14
76	TRPA1 receptor stimulation by hydrogen peroxide is critical to trigger hyperalgesia and inflammation in a model of acute gout. <i>Free Radical Biology and Medicine</i> , 2014, 72, 200-209.	1.3	98
77	Antinociceptive effect of 3-(4-fluorophenyl)-5-trifluoromethyl-1H-1-tosylpyrazole. A Celecoxib structural analog in models of pathological pain. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 124, 396-404.	1.3	46
78	Anti-inflammatory and antioxidant effects of <i>Aloe saponaria</i> Haw in a model of UVB-induced paw sunburn in rats. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 133, 47-54.	1.7	42
79	Antinociceptive and anti-inflammatory effects of <i>Aloe saponaria</i> Haw on thermal injury in rats. <i>Journal of Ethnopharmacology</i> , 2013, 146, 393-401.	2.0	42
80	The antinociceptive effect of reversible monoamine oxidase-A inhibitors in a mouse neuropathic pain model. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 44, 136-142.	2.5	33
81	Antiinflammatory effects of <i>Viola tricolor</i> gel in a model of sunburn in rats and the gel stability study. <i>Journal of Ethnopharmacology</i> , 2013, 150, 458-465.	2.0	31
82	The effect of NADPH-oxidase inhibitor apocynin on cognitive impairment induced by moderate lateral fluid percussion injury: Role of inflammatory and oxidative brain damage. <i>Neurochemistry International</i> , 2013, 63, 583-593.	1.9	60
83	Mechanisms Involved in the Nociception Triggered by the Venom of the Armed Spider <i>Phoneutria nigriventer</i> . <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2198.	1.3	34
84	Identification of the Plant Steroid β -Spinasterol as a Novel Transient Receptor Potential Vanilloid 1 Antagonist with Antinociceptive Properties. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 343, 258-269.	1.3	74
85	Involvement of monoamine oxidase B on models of postoperative and neuropathic pain in mice. <i>European Journal of Pharmacology</i> , 2012, 690, 107-114.	1.7	26
86	The involvement of TRPA1 channel activation in the inflammatory response evoked by topical application of cinnamaldehyde to mice. <i>Life Sciences</i> , 2011, 88, 1077-1087.	2.0	43
87	Involvement of mast cells in a mouse model of postoperative pain. <i>European Journal of Pharmacology</i> , 2011, 672, 88-95.	1.7	63