

# Cassia R Silva

## List of Publications by Year in descending order

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45  
papers

1,621  
citations

257450  
24  
h-index

302126  
39  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2554  
citing authors

#	ARTICLE	IF	CITATIONS
1	Paclitaxel Reduces Tumor Growth by Reprogramming Tumor-Associated Macrophages to an M1 Profile in a TLR4-Dependent Manner. <i>Cancer Research</i> , 2018, 78, 5891-5900.	0.9	283
2	Anxiolytic-like effect of lavender essential oil inhalation in mice: Participation of serotonergic but not GABAA/benzodiazepine neurotransmission. <i>Journal of Ethnopharmacology</i> , 2013, 147, 412-418.	4.1	111
3	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.	2.9	98
4	Involvement of mast cells in a mouse model of postoperative pain. <i>European Journal of Pharmacology</i> , 2011, 672, 88-95.	3.5	63
5	Anxiolytic-like effects of acute and chronic treatment with <i>Achillea millefolium</i> L. extract. <i>Journal of Ethnopharmacology</i> , 2012, 140, 46-54.	4.1	61
6	Antinociceptive effect of Brazilian armed spider venom toxin Tx3 in animal models of neuropathic pain. <i>Pain</i> , 2011, 152, 2224-2232.	4.2	56
7	Nanoencapsulation of rice bran oil increases its protective effects against UVB radiation-induced skin injury in mice. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 93, 11-17.	4.3	50
8	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.	2.9	46
9	Neuroimmune-Glia Interactions in the Sensory Ganglia Account for the Development of Acute Herpetic Neuralgia. <i>Journal of Neuroscience</i> , 2017, 37, 6408-6422.	3.6	45
10	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.	4.3	43
11	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.	5.1	43
12	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.	4.1	42
13	Participation of the TRPV1 receptor in the development of acute gout attacks. <i>Rheumatology</i> , 2014, 53, 240-249.	1.9	42
14	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.	3.8	42
15	Critical Role of Protease-activated Receptor 2 Activation by Mast Cell Trypsin in the Development of Postoperative Pain. <i>Anesthesiology</i> , 2013, 118, 679-690.	2.5	40
16	The antinociceptive and anti-inflammatory effects of the crude extract of <i>Jatropha isabellei</i> in a rat gout model. <i>Journal of Ethnopharmacology</i> , 2013, 145, 205-213.	4.1	39
17	The role of kinin B <sub>1</sub> receptor and the effect of angiotensin I-converting enzyme inhibition on acute gout attacks in rodents. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 260-268.	0.9	38
18	Antinociceptive effect of a novel armed spider peptide Tx3-5 in pathological pain models in mice. <i>Pflügers Archiv European Journal of Physiology</i> , 2016, 468, 881-894.	2.8	32

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19	Antiinflammatory effects of Viola tricolor gel in a model of sunburn in rats and the gel stability study. <i>Journal of Ethnopharmacology</i> , 2013, 150, 458-465.	4.1	31
20	Antinociceptive effect of <i>Mirabilis jalapa</i> on acute and chronic pain models in mice. <i>Journal of Ethnopharmacology</i> , 2013, 149, 685-693.	4.1	30
21	A novel, potent, oral active and safe antinociceptive pyrazole targeting kappa opioid receptors. <i>Neuropharmacology</i> , 2013, 73, 261-273.	4.1	29
22	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.	3.5	29
23	Involvement of monoamine oxidase B on models of postoperative and neuropathic pain in mice. <i>European Journal of Pharmacology</i> , 2012, 690, 107-114.	3.5	26
24	Kinins and their B1 and B2 receptors are involved in fibromyalgia-like pain symptoms in mice. <i>Biochemical Pharmacology</i> , 2019, 168, 119-132.	4.4	26
25	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.	3.5	25
26	<i>Nasturtium officinale</i> R. Br. effectively reduces the skin inflammation induced by croton oil via glucocorticoid receptor-dependent and NF- $\kappa$ B pathways without causing toxicological effects in mice. <i>Journal of Ethnopharmacology</i> , 2019, 229, 190-204.	4.1	24
27	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.	1.6	21
28	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.	4.0	20
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.	4.1	18
30	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.	5.1	16
31	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.	4.0	15
32	<i>Tabernaemontana catharinensis</i> leaves effectively reduce the irritant contact dermatitis by glucocorticoid receptor-dependent pathway in mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 646-657.	5.6	15
33	A 20-hydroxyecdysone-enriched fraction from <i>Pfaffia glomerata</i> (Spreng.) pedersen roots alleviates stress, anxiety, and depression in mice. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113599.	4.1	15
34	S100A9 plays a pivotal role in a mouse model of herpetic neuralgia via TLR4/TNF pathway. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 353-362.	4.1	13
35	Triterpene 3 $\beta$ , 6 $\beta$ , 16 $\beta$ trihidroxilup-20(29)-ene protects against excitability and oxidative damage induced by pentylentetrazol: The role of Na <sup>+</sup> ,K <sup>+</sup> -ATPase activity. <i>Neuropharmacology</i> , 2013, 67, 455-464.	4.1	12
36	Mechanisms involved in abdominal nociception induced by either TRPV1 or TRPA1 stimulation of rat peritoneum. <i>European Journal of Pharmacology</i> , 2013, 714, 332-344.	3.5	12

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37	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.	3.5	12
38	<i>Tabernaemontana catharinensis</i> leaves exhibit topical anti-inflammatory activity without causing toxicity. <i>Journal of Ethnopharmacology</i> , 2019, 231, 205-216.	4.1	11
39	Protective effects of a polyphenol-enriched fraction of the fruit peel of <i>Annona crassiflora</i> Mart. on acute and persistent inflammatory pain. <i>Inflammopharmacology</i> , 2020, 28, 759-771.	3.9	10
40	Anti-nociceptive and anti-edematogenic effects of glibenclamide in a model of acute gouty attack in rats. <i>Inflammation Research</i> , 2013, 62, 617-625.	4.0	9
41	<i>Cariniana domestica</i> 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.	3.0	9
42	Monosodium urate crystal interleukin-1 $\beta$ release is dependent on Toll-like receptor 4 and transient receptor potential V1 activation. <i>Rheumatology</i> , 2019, 59, 233-242.	1.9	6
43	Stephalagine, an aporphinic alkaloid with therapeutic effects in acute gout arthritis in mice. <i>Journal of Ethnopharmacology</i> , 2022, 293, 115291.	4.1	3
44	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.	1.2	2
45	Analgesic potential of different available commercial brands of botulinum neurotoxin-A in formalin-induced orofacial pain in mice. <i>Toxicon: X</i> , 2021, 12, 100083.	2.9	0