

# Sara Maria Thomazzi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7347237/publications.pdf>

Version: 2024-02-01

49  
papers

1,679  
citations

361388

20  
h-index

289230

40  
g-index

49  
all docs

49  
docs citations

49  
times ranked

2842  
citing authors

#	ARTICLE	IF	CITATIONS
1	Involvement of resident macrophages and mast cells in the writhing nociceptive response induced by zymosan and acetic acid in mice. <i>European Journal of Pharmacology</i> , 2000, 387, 111-118.	3.5	458
2	Anti-inflammatory and cicatrizing activities of thymol, a monoterpene of the essential oil from <i>Lippia gracilis</i> , in rodents. <i>Journal of Ethnopharmacology</i> , 2012, 143, 656-663.	4.1	182
3	Antinociceptive and anti-inflammatory effects of Brazilian red propolis extract and formononetin in rodents. <i>Journal of Ethnopharmacology</i> , 2015, 173, 127-133.	4.1	113
4	Evaluation of the analgesic and anti-inflammatory effects of the essential oil of <i>Lippia gracilis</i> leaves. <i>Journal of Ethnopharmacology</i> , 2010, 129, 391-397.	4.1	96
5	Cyclic GMP-independent mechanisms contribute to the inhibition of platelet adhesion by nitric oxide donor: A role for $\bar{A}$ -actinin nitration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 3434-3439.	7.1	73
6	Antinociceptive and anti-inflammatory activities of <i>Bowdichia virgilioides</i> (sucupira). <i>Journal of Ethnopharmacology</i> , 2010, 127, 451-456.	4.1	56
7	Gastroprotective effects of thymol on acute and chronic ulcers in rats: The role of prostaglandins, ATP-sensitive K <sup>+</sup> channels, and gastric mucus secretion. <i>Chemico-Biological Interactions</i> , 2016, 244, 121-128.	4.0	50
8	Nitric oxide regulates human eosinophil adhesion mechanisms in vitro by changing integrin expression and activity on the eosinophil cell surface. <i>British Journal of Pharmacology</i> , 2001, 134, 632-638.	5.4	39
9	The effects of baicalein on gastric mucosal ulcerations in mice: Protective pathways and anti-secretory mechanisms. <i>Chemico-Biological Interactions</i> , 2016, 260, 33-41.	4.0	35
10	Red Propolis and Its Dyslipidemic Regulator Formononetin: Evaluation of Antioxidant Activity and Gastroprotective Effects in Rat Model of Gastric Ulcer. <i>Nutrients</i> , 2020, 12, 2951.	4.1	30
11	<a href="#">Role of nitric oxide on in vitro human eosinophil migration   Abbreviations: AMT, 2-amino-5,6-dihydro-6-methyl-4H-1,3-thiazine; fMLP, N-formyl-methionyl-leucyl-phenylalanine; cGMP, db-cGMP, dibutyl cyclic GMP; d-NAME, N<sup>o</sup>-nitro-d-arginine methyl ester; l-NAME, N<sup>o</sup>-nitro-l-arginine methyl ester; l-NIL, l-N6-(1-iminoethyl) lysine; NO, nitric oxide; NOS, nitric oxide synthase; ODQ, 1H-[1,2,4]-oxidiazolo[4,3-a] quinoxalin-1-one; and TRIM, 1-(2-trifluoromethylphenyl) imidazole..</a> <i>Biochemical Pharmacology</i> , 2001, 62, 1417-1421.	4.4	29
12	Assessment of antinociceptive, anti-inflammatory and antioxidant properties of <i>Cymbopogon winterianus</i> leaf essential oil. <i>Pharmaceutical Biology</i> , 2010, 48, 1164-1169.	2.9	29
13	Beneficial effects of <i>Anadenanthera colubrina</i> (Vell.) Brenan extract on the inflammatory and nociceptive responses in rodent models. <i>Journal of Ethnopharmacology</i> , 2013, 148, 218-222.	4.1	28
14	Antidiabetic Effect of the <i>Chrysobalanus icaco</i> L. Aqueous Extract in Rats. <i>Journal of Medicinal Food</i> , 2013, 16, 538-543.	1.5	28
15	Signalling pathways regulating human neutrophil migration induced by secretory phospholipases A2. <i>Toxicon</i> , 2004, 44, 473-481.	1.6	27
16	Comparative study of eosinophil chemotaxis, adhesion, and degranulation in vitro in ulcerative colitis and Crohn's disease. <i>Inflammatory Bowel Diseases</i> , 2007, 13, 211-218.	1.9	27
17	Beneficial effects of the ethanol extract of <i>Caesalpinia pyramidalis</i> on the inflammatory response and abdominal hyperalgesia in rats with acute pancreatitis. <i>Journal of Ethnopharmacology</i> , 2012, 142, 445-455.	4.1	27
18	Chemical constituents and potential anti-inflammatory activity of the essential oil from the leaves of <i>Croton argyrophyllus</i> . <i>Revista Brasileira De Farmacognosia</i> , 2013, 23, 644-650.	1.4	26

#	ARTICLE	IF	CITATIONS
19	In Vivo Anti-Tumor Activity and Toxicological Evaluations of Perillaldehyde 8,9-Epoxyde, a Derivative of Perillyl Alcohol. <i>International Journal of Molecular Sciences</i> , 2016, 17, 32.	4.1	23
20	Antinociceptive and anti-inflammatory effects of <i>Caesalpinia pyramidalis</i> in rodents. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 1077-1083.	1.4	21
21	Gastroprotective activity of the ethanol extract from the inner bark of <i>Caesalpinia pyramidalis</i> in rats. <i>Journal of Ethnopharmacology</i> , 2013, 147, 383-388.	4.1	21
22	Tumor necrosis factor, interleukin-1 and interleukin-8 mediate the nociceptive activity of the supernatant of LPS-stimulated macrophages. <i>Mediators of Inflammation</i> , 1997, 6, 195-200.	3.0	20
23	Evaluation of the cytotoxic and antitumour effects of the essential oil from <i>Mentha x villosa</i> and its main compound, rotundifolone. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 1100-1106.	2.4	20
24	Therapeutic benefits of <i>Sideroxylon obtusifolium</i> (Humb. ex Roem. & Schult.) T.D. Penn., Sapotaceae, in experimental models of pain and inflammation. <i>Revista Brasileira De Farmacognosia</i> , 2010, 20, 933-938.	1.4	18
25	Possible mechanisms of action of <i>Caesalpinia pyramidalis</i> against ethanol-induced gastric damage. <i>Journal of Ethnopharmacology</i> , 2015, 168, 79-86.	4.1	17
26	Pharmacological properties of lichen <i>Cladonia clathrata</i> . <i>Pharmaceutical Biology</i> , 2010, 48, 745-752.	2.9	14
27	Anti-inflammatory and antinociceptive effects of hydroalcoholic extract from <i>Pseudobombax marginatum</i> inner bark from caatinga potiguar. <i>Journal of Ethnopharmacology</i> , 2013, 149, 416-421.	4.1	13
28	Potentiated anti-inflammatory effect of combined 780nm and 660nm low level laser therapy on the experimental laryngitis. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 121, 86-93.	3.8	13
29	Inhibitory effects on human eosinophil chemotaxis in vitro by BAY 41-2272, an activator of nitric oxide-independent site of soluble guanylate cyclase. <i>Biochemical Pharmacology</i> , 2005, 69, 875-882.	4.4	11
30	Thymol accelerates the recovery of the skeletal muscle of mice injured with cardiotoxin. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 352-360.	2.4	11
31	Role of cyclic GMP on inhibition by nitric oxide donors of human eosinophil chemotaxis in vitro. <i>British Journal of Pharmacology</i> , 2004, 141, 653-660.	5.4	10
32	Preliminary study on the anti-inflammatory and antioxidant activities of the leave extract of <i>Hyptis fruticosa</i> Salzm. ex Benth., Lamiaceae. <i>Revista Brasileira De Farmacognosia</i> , 2010, 20, 962-968.	1.4	10
33	Assessment of antinociceptive and anti-inflammatory activities of <i>Porophyllum ruderale</i> (Jacq.) Cass., Asteraceae, aqueous extract. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 486-490.	1.4	10
34	Phytochemical screening, antinociceptive and anti-inflammatory activities of <i>Chrysopogon zizanioides</i> essential oil. <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 443-450.	1.4	9
35	Evaluation of mechanisms involved in the antinociception of the ethanol extract from the inner bark of <i>Caesalpinia pyramidalis</i> in mice. <i>Journal of Ethnopharmacology</i> , 2013, 148, 205-209.	4.1	8
36	Potential anti-inflammatory effect of low-level laser therapy on the experimental reflux laryngitis: a preliminary study. <i>Lasers in Medical Science</i> , 2014, 29, 239-243.	2.1	8

#	ARTICLE	IF	CITATIONS
37	Chemical composition and cytotoxicity analysis of the essential oil from leaves of <i>Croton argyrophyllus</i> Kunth. <i>Journal of Essential Oil Research</i> , 2014, 26, 446-451.	2.7	8
38	Isopropoxy- $\epsilon$ -Carvacrol, a Derivative Obtained from Carvacrol, Reduces Acute Inflammation and Nociception in Rodents. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 115, 237-243.	2.5	8
39	Effects of BAY 41-2272, an activator of nitric oxide-independent site of soluble guanylate cyclase, on human NADPH oxidase system from THP-1 cells. <i>European Journal of Pharmacology</i> , 2007, 567, 43-49.	3.5	7
40	Antinociceptive and anti-inflammatory effects of the essential oil of <i>Eugenia candolleana</i> DC., Myrtaceae, on mice. <i>Revista Brasileira De Farmacognosia</i> , 2009, 19, 883-887.	1.4	7
41	Expression of glyceraldehyde 3-phosphate dehydrogenase is enhanced in <i>Leishmania</i> spp naturally resistant to nitric oxide. <i>Genetics and Molecular Research</i> , 2015, 14, 7113-7121.	0.2	7
42	Avaliaço das atividades cicatrizante, anti-inflamatria tpica e antioxidante do extrato etanlico da <i>Sideroxylon obtusifolium</i> (quixabeira). <i>Revista Brasileira De Plantas Mediciniais</i> , 2015, 17, 164-170.	0.3	6
43	Systematic Review Shows Only Few Reliable Studies of Physical Activity Intervention in Adolescents. <i>Scientific World Journal, The</i> , 2014, 2014, 1-8.	2.1	5
44	Antitumour effects of the essential oil from <i>Mentha</i> x <i>villosa</i> combined with 5-fluorouracil in mice. <i>Flavour and Fragrance Journal</i> , 2016, 31, 250-254.	2.6	5
45	Simultaneous Health Risk Behaviors in Adolescents Associated with Higher Economic Class in the Northeast of Brazil. <i>Scientific World Journal, The</i> , 2017, 2017, 1-7.	2.1	5
46	Antinociceptive, anti-inflammatory, and antioxidant properties of <i>Phoradendron piperoides</i> leaves. <i>Pharmaceutical Biology</i> , 2009, 47, 645-652.	2.9	4
47	Impact of <i>Croton argyrophyllus</i> essential oil on behavioural models of nociception. <i>Flavour and Fragrance Journal</i> , 2017, 32, 40-45.	2.6	4
48	Scenario of the Treatment of Arthritis with Natural Products. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2021, 14, 95-105.	3.6	3
49	Formation of a Predominant Metabolite of Hydroxydihydrocarvone Evaluated by a Biomimetic Oxidative Model and in Rat Liver Microsomes. <i>Planta Medica Letters</i> , 2015, 2, e61-e64.	0.2	0