

# Maria Fernanda P Werner

## List of Publications by Citations

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63  
papers

1,646  
citations

25  
h-index

38  
g-index

65  
ext. papers

1,927  
ext. citations

5.6  
avg, IF

4.3  
L-index

#	Paper	IF	Citations
63	Antiulcerogenic activity of hydroalcoholic extract of <i>Achillea millefolium</i> L.: involvement of the antioxidant system. <i>Journal of Ethnopharmacology</i> , <b>2010</b> , 130, 85-92	5	104
62	Antinociceptive and anti-inflammatory potential of extract and isolated compounds from the leaves of <i>Salvia officinalis</i> in mice. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 139, 519-26	5	95
61	The antinociceptive effect of (-)-linalool in models of chronic inflammatory and neuropathic hypersensitivity in mice. <i>Journal of Pain</i> , <b>2010</b> , 11, 1222-9	5.2	90
60	Evidence for the involvement of ionotropic glutamatergic receptors on the antinociceptive effect of (-)-linalool in mice. <i>Neuroscience Letters</i> , <b>2008</b> , 440, 299-303	3.3	74
59	Increased oxidative stress in prefrontal cortex and hippocampus is related to depressive-like behavior in streptozotocin-diabetic rats. <i>Behavioural Brain Research</i> , <b>2014</b> , 258, 52-64	3.4	73
58	PPAR- $\alpha$ agonist fenofibrate protects against the damaging effects of MPTP in a rat model of Parkinson's disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2014</b> , 53, 35-44	5.5	62
57	Ethanol extract of roots from <i>Arctium lappa</i> L. accelerates the healing of acetic acid-induced gastric ulcer in rats: Involvement of the antioxidant system. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 51, 179-87	4.7	59
56	Antinociceptive effects of ethanol extract from the flowers of <i>Acmella oleracea</i> (L.) R.K. Jansen in mice. <i>Journal of Ethnopharmacology</i> , <b>2013</b> , 150, 583-9	5	52
55	Arabinan and arabinan-rich pectic polysaccharides from quinoa ( <i>Chenopodium quinoa</i> ) seeds: Structure and gastroprotective activity. <i>Food Chemistry</i> , <b>2012</b> , 130, 937-944	8.5	52
54	Evaluation of the antinociceptive, anti-inflammatory and gastric antiulcer activities of the essential oil from <i>Piper aleyreanum</i> C.DC in rodents. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 142, 274-82	5	49
53	Gastroprotective effect and structure of a rhamnogalacturonan from <i>Acmella oleracea</i> . <i>Phytochemistry</i> , <b>2013</b> , 85, 137-42	4	45
52	Further antinociceptive effects of myricitrin in chemical models of overt nociception in mice. <i>Neuroscience Letters</i> , <b>2011</b> , 495, 173-7	3.3	43
51	Polysaccharides from prunes: gastroprotective activity and structural elucidation of bioactive pectins. <i>Food Chemistry</i> , <b>2014</b> , 146, 492-9	8.5	41
50	Rhamnogalacturonan, a chemically-defined polysaccharide, improves intestinal barrier function in DSS-induced colitis in mice and human Caco-2 cells. <i>Scientific Reports</i> , <b>2018</b> , 8, 12261	4.9	40
49	Structure of an arabinogalactan from the edible tropical fruit tamarillo ( <i>Solanum betaceum</i> ) and its antinociceptive activity. <i>Carbohydrate Polymers</i> , <b>2015</b> , 116, 300-6	10.3	38
48	Identification of a dicaffeoylquinic acid isomer from <i>Arctium lappa</i> with a potent anti-ulcer activity. <i>Talanta</i> , <b>2015</b> , 135, 50-7	6.2	35
47	Antinociception of $\beta$ -D-glucan from <i>Pleurotus pulmonarius</i> is possibly related to protein kinase C inhibition. <i>International Journal of Biological Macromolecules</i> , <b>2012</b> , 50, 872-7	7.9	35

46	Involvement of Interleukin-10 in the Anti-Inflammatory Effect of Sanyinjiao (SP6) Acupuncture in a Mouse Model of Peritonitis. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2011</b> , 2011, 217946 <sup>2,3</sup>	35
45	An arabinogalactan with anti-ulcer protective effects isolated from <i>Cereus peruvianus</i> . <i>Carbohydrate Polymers</i> , <b>2010</b> , 82, 714-721	10.3 33
44	Structure of a galactoarabinoglucuronoxylan from tamarillo ( <i>Solanum betaceum</i> ), a tropical exotic fruit, and its biological activity. <i>Food Chemistry</i> , <b>2013</b> , 141, 510-6	8.5 29
43	Peripheral kinin B(1) and B(2) receptor-operated mechanisms are implicated in neuropathic nociception induced by spinal nerve ligation in rats. <i>Neuropharmacology</i> , <b>2007</b> , 53, 48-57	5.5 28
42	Rhamnogalacturonan from <i>Acmella oleracea</i> (L.) R.K. Jansen: gastroprotective and ulcer healing properties in rats. <i>PLoS ONE</i> , <b>2014</b> , 9, e84762	3.7 28
41	Polysaccharides from <i>Arctium lappa</i> L.: Chemical structure and biological activity. <i>International Journal of Biological Macromolecules</i> , <b>2016</b> , 91, 954-60	7.9 27
40	Importance of the vagus nerve for fever and neutrophil migration induced by intraperitoneal LPS injection. <i>Inflammation Research</i> , <b>2003</b> , 52, 291-6	7.2 27
39	Antiulcer effect of bark extract of <i>Tabebuia avellanedae</i> : activation of cell proliferation in gastric mucosa during the healing process. <i>Phytotherapy Research</i> , <b>2013</b> , 27, 1067-73	6.7 25
38	Manual acupuncture inhibits mechanical hypersensitivity induced by spinal nerve ligation in rats. <i>Neuroscience</i> , <b>2011</b> , 193, 370-6	3.9 25
37	Hydroethanolic extract of <i>Baccharis trimera</i> promotes gastroprotection and healing of acute and chronic gastric ulcers induced by ethanol and acetic acid. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2016</b> , 389, 985-98	3.4 21
36	Chemical characterization of heteropolysaccharides from green and black teas ( <i>Camellia sinensis</i> ) and their anti-ulcer effect. <i>International Journal of Biological Macromolecules</i> , <b>2016</b> , 86, 772-81	7.9 20
35	Contribution of peripheral endothelin ETA and ETB receptors in neuropathic pain induced by spinal nerve ligation in rats. <i>European Journal of Pain</i> , <b>2010</b> , 14, 911-7	3.7 18
34	Gelling functional property, anti-inflammatory and antinociceptive bioactivities of ED-glucan from the edible mushroom <i>Pholiota nameko</i> . <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 122, 1128-1135	7.9 18
33	Gastroprotective effect of soluble dietary fibres from yellow passion fruit ( <i>Passiflora edulis</i> f. <i>flavicarpa</i> ) peel against ethanol-induced ulcer in rats. <i>Journal of Functional Foods</i> , <b>2019</b> , 54, 552-558	5.1 17
32	Glucuronoarabinoxylan from coconut palm gum exudate: chemical structure and gastroprotective effect. <i>Carbohydrate Polymers</i> , <b>2014</b> , 107, 65-71	10.3 17
31	Phytochemical analysis and anti-inflammatory evaluation of compounds from an aqueous extract of <i>Croton cajucara</i> Benth. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2017</b> , 145, 821-830	3.5 17
30	Antiulcer and gastric antisecretory effects of dichloromethane fraction and pirlartine obtained from fruits of <i>Piper tuberculatum</i> Jacq. in rats. <i>Journal of Ethnopharmacology</i> , <b>2013</b> , 148, 165-74	5 17
29	Isolation of a gastroprotective arabinoxylan from sugarcane bagasse. <i>Bioresource Technology</i> , <b>2011</b> , 102, 10524-8	11 17

28	Anti-inflammatory effect of laser acupuncture in ST36 (Zusanli) acupoint in mouse paw edema. <i>Lasers in Medical Science</i> , <b>2016</b> , 31, 315-22	3.1	16
27	Antidepressant-like effect of celecoxib piroxicam in rat models of depression. <i>Journal of Neural Transmission</i> , <b>2014</b> , 121, 671-82	4.3	16
26	Impaired vascular function in sepsis-surviving rats mediated by oxidative stress and Rho-Kinase pathway. <i>Redox Biology</i> , <b>2016</b> , 10, 140-147	11.3	16
25	Gastroprotective effects and structural characterization of a pectic fraction isolated from <i>Artemisia campestris</i> subsp <i>maritima</i> . <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 107, 2395-2403	7.9	15
24	Evaluation of the treatment with resveratrol-loaded nanoparticles in intestinal injury model caused by ischemia and reperfusion. <i>Toxicology</i> , <b>2018</b> , 396-397, 13-22	4.4	14
23	Evidence of TRPV1 receptor and PKC signaling pathway in the antinociceptive effect of amyriin octanoate. <i>Brain Research</i> , <b>2009</b> , 1295, 76-88	3.7	13
22	Pharmacological potential of alkylamides from <i>Acmella oleracea</i> flowers and synthetic isobutylalkyl amide to treat inflammatory pain. <i>Inflammopharmacology</i> , <b>2020</b> , 28, 175-186	5.1	13
21	Gastroprotective activity of a pectic polysaccharide fraction obtained from infusion of <i>Sedum dendroideum</i> leaves. <i>Phytomedicine</i> , <b>2018</b> , 41, 7-12	6.5	12
20	Gastroprotective effect and chemical characterization of a polysaccharide fraction from leaves of <i>Croton cajucara</i> . <i>International Journal of Biological Macromolecules</i> , <b>2017</b> , 95, 153-159	7.9	12
19	Chemical and biological characterization of polysaccharides isolated from <i>Ilex paraguariensis</i> A. St.-Hil. <i>International Journal of Biological Macromolecules</i> , <b>2013</b> , 59, 125-33	7.9	12
18	Distinct mechanisms underlying local antinociceptive and pronociceptive effects of natural alkylamides from <i>Acmella oleracea</i> compared to synthetic isobutylalkyl amide. <i>Fitoterapia</i> <b>2018</b> , 131, 225-235	3.2	12
17	Chemical characterization and wound healing property of a $\beta$ -D-glucan from edible mushroom <i>Piptoporus betulinus</i> . <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 117, 1361-1366	7.9	10
16	Dietary Marine n-3 PUFAs Do Not Affect Stress-Induced Visceral Hypersensitivity in a Rat Maternal Separation Model. <i>Journal of Nutrition</i> , <b>2015</b> , 145, 915-22	4.1	10
15	Healing mechanisms of the hydroalcoholic extract and ethyl acetate fraction of green tea ( <i>Camellia sinensis</i> (L.) Kuntze) on chronic gastric ulcers. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2016</b> , 389, 259-68	3.4	9
14	Chemical composition, antioxidant and gastrointestinal properties of <i>Sedum dendroideum</i> Moc & Sess' ex DC leaves tea infusion. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 231, 141-151	5	8
13	Arabinoxylan from Mucilage of Tomatoes ( <i>Solanum lycopersicum</i> L.): Structure and Antinociceptive Effect in Mouse Models. <i>Journal of Agricultural and Food Chemistry</i> , <b>2016</b> , 64, 1239-44	5.7	7
12	Vitamin C Improves Gastroparesis in Diabetic Rats: Effects on Gastric Contractile Responses and Oxidative Stress. <i>Digestive Diseases and Sciences</i> , <b>2017</b> , 62, 2338-2347	4	7
11	An overview of the gut side of the SARS-CoV-2 infection. <i>Intestinal Research</i> , <b>2021</b> , 19, 379-385	4.1	7

10	Chamomile tea: Source of a glucuronoxylan with antinociceptive, sedative and anxiolytic-like effects. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 164, 1675-1682	7.9	6
9	A polysaccharide fraction from "ipÉoxo" ( <i>Handroanthus heptaphyllus</i> ) leaves with gastroprotective activity. <i>Carbohydrate Polymers</i> , <b>2019</b> , 226, 115239	10.3	5
8	Nimesulide-induced antipyresis in rats involves both cyclooxygenase-dependent and independent mechanisms. <i>European Journal of Pharmacology</i> , <b>2006</b> , 543, 181-9	5.3	5
7	Effectiveness of the polyphenols-rich <i>Sedum dendroideum</i> infusion on gastric ulcer healing in rats: Roles of protective endogenous factors and antioxidant and anti-inflammatory mechanisms. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 278, 114260	5	4
6	A polysaccharide fraction from <i>Handroanthus albus</i> (yellow ipÉ) leaves with antinociceptive and anti-inflammatory activities. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 159, 1004-1012	7.9	3
5	Rhamnogalacturonan polysaccharide inhibits inflammation and oxidative stress and alleviates visceral pain. <i>Journal of Functional Foods</i> , <b>2021</b> , 82, 104483	5.1	2
4	Effect of simvastatin on sensorial, motor, and morphological parameters in sciatic nerve crush induced-neuropathic pain in rats. <i>Inflammopharmacology</i> , <b>2018</b> , 26, 793-804	5.1	2
3	Dietary polysaccharides from guavira pomace, a co-product from the fruit pulp industry, display therapeutic application in gut disorders. <i>Food Research International</i> , <b>2022</b> , 156, 111291	7	2
2	Acid-gastric antisecretory effect of the ethanolic extract from <i>Arctium lappa</i> L. root: role of H, K-ATPase, Ca influx and the cholinergic pathway. <i>Inflammopharmacology</i> , <b>2018</b> , 26, 521-530	5.1	1
1	Further Antinociceptive Properties of Naringenin on Acute and Chronic Pain in Mice. <i>Natural Product Communications</i> , <b>2017</b> , 12, 1934578X1701200	0.9	1