HellÃ-ada V Chaves

List of Publications by Year
in descending order

29	482	687220 13	677027 22
papers	citations	h-index	g-index

29	29	29	789
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanisms Involved in the Anti-Inflammatory Action of a Polysulfated Fraction from Gracilaria cornea in Rats. PLoS ONE, 2015, 10, e0119319.	1.1	74
2	Inflammatory Cytokines Interleukin-1Î² and Tumour Necrosis Factor-Î± - Novel Biomarkers for the Detection of Periodontal Diseases: a Literature Review. Journal of Oral & Maxillofacial Research, 2016, 7, e2.	0.3	59
3	A lectin from the green seaweed Caulerpa cupressoides reduces mechanical hyper-nociception and inflammation in the rat temporomandibular joint during zymosan-induced arthritis. International Immunopharmacology, 2014, 21, 34-43.	1.7	41
4	Experimental Model of Zymosan-Induced Arthritis in the Rat Temporomandibular Joint: Role of Nitric Oxide and Neutrophils. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-11.	3.0	34
5	Effects of Atorvastatin on Periodontitis of Rats Subjected to Glucocorticoid-Induced Osteoporosis. Journal of Periodontology, 2016, 87, 1206-1216.	1.7	26
6	Role of central opioid on the antinociceptive effect of sulfated polysaccharide from the red seaweed Solieria filiformis in induced temporomandibular joint pain. International Immunopharmacology, 2017, 44, 160-167.	1.7	24
7	Antinociceptive and Anti-inflammatory Activities of the Lectin from Marine Red Alga Solieria filiformis. Planta Medica, 2016, 82, 596-605.	0.7	23
8	Effects of glucocorticoid-induced osteoporosis on bone tissue of rats with experimental periodontitis. Archives of Oral Biology, 2017, 77, 55-61.	0.8	21
9	Stemodia maritima L. Extract Decreases Inflammation, Oxidative Stress, and Alveolar Bone Loss in an Experimental Periodontitis Rat Model. Frontiers in Physiology, 2017, 8, 988.	1.3	21
10	A lectin fraction from green seaweed Caulerpa cupressoides inhibits inflammatory nociception in the temporomandibular joint of rats dependent from peripheral mechanisms. International Journal of Biological Macromolecules, 2018, 115, 331-340.	3.6	17
11	Sulfated polysaccharide from the green marine algae Caulerpa racemosa reduces experimental pain in the rat temporomandibular joint. International Journal of Biological Macromolecules, 2020, 150, 253-260.	3.6	17
12	Mechanisms involved in antinociception induced by a polysulfated fraction from seaweed Gracilaria cornea in the temporomandibular joint of rats. International Journal of Biological Macromolecules, 2017, 97, 76-84.	3.6	15
13	Heme oxygenase-1/biliverdin/carbon monoxide pathway downregulates hypernociception in rats by a mechanism dependent on cGMP/ATP-sensitive K+ channels. Inflammation Research, 2018, 67, 407-422.	1.6	14
14	Lectin from Abelmoschus esculentus reduces zymosan-induced temporomandibular joint inflammatory hypernociception in rats via heme oxygenase-1 pathway integrity and tnf-Î± and il-1Î² suppression. International Immunopharmacology, 2016, 38, 313-323.	1.7	13
15	The efficacy of a lectin from Abelmoschus Esculentus depends on central opioid receptor activation to reduce temporomandibular joint hypernociception in rats. Biomedicine and Pharmacotherapy, 2018, 101, 478-484.	2.5	13
16	Dual effects of a lectin from the green seaweed Caulerpa cupressoides var. lycopodium on inflammatory mediators in classical models of inflammation. Inflammation Research, 2015, 64, 971-982.	1.6	12
17	Anti-inflammatory and anti-nociceptive effects of strontium ranelate on the zymosan-induced temporomandibular joint inflammatory hypernociception in rats depend on TNF-Î± inhibition. Pharmacological Reports, 2017, 69, 764-772.	1.5	11
18	Antinociceptive, anti-inflammatory and toxicological evaluation of semi-synthetic molecules obtained from a benzyl-isothiocyanate isolated from Moringa oleifera Lam. in a temporomandibular joint inflammatory hypernociception model in rats. Biomedicine and Pharmacotherapy, 2018, 98, 609-618.	2.5	11

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19	Tocoyena sellowiana extract decreases bone loss in an experimental model of periodontitis in rats: Putative role for cyclooxygenase-2 and IL-1Î² inhibition. Biomedicine and Pharmacotherapy, 2018, 98, 863-872.	2.5	9
20	Strontium Ranelate Elevates Expression of Heme Oxygenase-1 and Decreases Alveolar Bone Loss in Rats. Journal of Oral & Maxillofacial Research, 2018, 9, e4.	0.3	7
21	Local administration of Tiludronic Acid downregulates important mediators involved in periodontal tissue destruction in experimental periodontitis in rats. Archives of Oral Biology, 2018, 88, 1-9.	0.8	6
22	Bone morphogenetic proteins in biomineralization of two endodontic restorative cements. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 348-357.	1.6	3
23	The semi-synthetic molecule [4â€³,5â€³] dihydro-obovatin isolated from Tephrosia Toxicaria pers reduces zymosan-induced temporomandibular joint inflammatory hypernociception in rats. Medicinal Chemistry Research, 2018, 27, 1004-1012.	1.1	2
24	Insights for temporomandibular disorders management: From psychosocial factors to geneticsâ€”A case report. Special Care in Dentistry, 2021, 41, 85-91.	0.4	2
25	Molecular docking study and antireabsorptive activity of a semi-synthetic coumarin derivative from Platymiscium floribundum in the ligature-induced periodontitis in rats: the involvement of heme oxygenase-1. Clinical Oral Investigations, 2022, 26, 1701-1711.	1.4	2
26	Biological and Molecular Docking Evaluation of a Benzylisothiocyanate Semisynthetic Derivative From Moringa oleifera in a Pre-clinical Study of Temporomandibular Joint Pain. Frontiers in Neuroscience, 2022, 16, 742239.	1.4	2
27	Protective effect of Chresta martii extract on the zymosan-induced temporomandibular joint arthritis in rats. Journal of Oral Biology and Craniofacial Research, 2020, 10, 276-280.	0.8	1
28	A semi-synthetic flavonoid from Bauhinia pulchella stem attenuates inflammatory osteolysis in periodontitis in rats: Impact on cytokine levels, oxidative stress, and RANK/RANKL/OPG pathway. Archives of Oral Biology, 2020, 117, 104816.	0.8	1
29	The impact of the lockdown by COVID-19 on Temporomandibular Disorder related pain intensity, distress and post-traumatic stress disorder - A case-control study. Research, Society and Development, 2022, 11, e41811225919.	0.0	1