

Aurigena Antunes Araújo

List of Publications by Year in descending order

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79
papers

1,625
citations

304701

22
h-index

361001

35
g-index

80
all docs

80
docs citations

80
times ranked

2940
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of metformin on inflammation, oxidative stress, and bone loss in a rat model of periodontitis. PLoS ONE, 2017, 12, e0183506.	2.5	102
2	Effect of telmisartan on levels of $IL-1$, $TNF-\alpha$, down-regulated $COX-2$, $MMP-2$, $MMP-9$ and $RANKL/RANK$ in an experimental periodontitis model. Journal of Clinical Periodontology, 2013, 40, 1104-1111.	4.9	79
3	Quantification of polyphenols and evaluation of antimicrobial, analgesic and anti-inflammatory activities of aqueous and acetone-water extracts of <i>Libidibia ferrea</i> , <i>Parapiptadenia rigida</i> and <i>Psidium guajava</i> . Journal of Ethnopharmacology, 2014, 156, 88-96.	4.1	64
4	LDA vs. QDA for FT-MIR prostate cancer tissue classification. Chemometrics and Intelligent Laboratory Systems, 2017, 162, 123-129.	3.5	64
5	Carvedilol Improves Inflammatory Response, Oxidative Stress and Fibrosis in the Alcohol-Induced Liver Injury in Rats by Regulating Kupffer Cells and Hepatic Stellate Cells. PLoS ONE, 2016, 11, e0148868.	2.5	61
6	Spherical neutral gold nanoparticles improve anti-inflammatory response, oxidative stress and fibrosis in alcohol-methamphetamine-induced liver injury in rats. International Journal of Pharmaceutics, 2018, 548, 1-14.	5.2	60
7	Anti-inflammatory, analgesic and anti-tumor properties of gold nanoparticles. Pharmacological Reports, 2017, 69, 119-129.	3.3	52
8	Carvedilol Decrease $IL-1\beta$ and $TNF-\alpha$, Inhibits MMP-2, MMP-9, COX-2, and RANKL Expression, and Up-Regulates OPG in a Rat Model of Periodontitis. PLoS ONE, 2013, 8, e66391.	2.5	51
9	Gastroprotective and Antioxidant Activity of <i>Kalanchoe brasiliensis</i> and <i>Kalanchoe pinnata</i> Leaf Juices against Indomethacin and Ethanol-Induced Gastric Lesions in Rats. International Journal of Molecular Sciences, 2018, 19, 1265.	4.1	49
10	Azilsartan Reduced $TNF-\alpha$ and $IL-1\beta$ Levels, Increased IL-10 Levels and Upregulated VEGF, FGF, KGF, and $TGF-\beta$ in an Oral Mucositis Model. PLoS ONE, 2015, 10, e0116799.	2.5	46
11	Metformin Hydrochloride-Loaded PLGA Nanoparticle in Periodontal Disease Experimental Model Using Diabetic Rats. International Journal of Molecular Sciences, 2018, 19, 3488.	4.1	42
12	Crude extract and fractions from <i>Eugenia uniflora</i> Linn leaves showed anti-inflammatory, antioxidant, and antibacterial activities. BMC Complementary and Alternative Medicine, 2018, 18, 84.	3.7	41
13	Telmisartan induces apoptosis and regulates Bcl-2 in human renal cancer cells. Experimental Biology and Medicine, 2015, 240, 34-44.	2.4	34
14	p-Cymene and Rosmarinic Acid Ameliorate TNBS-Induced Intestinal Inflammation Upkeeping ZO-1 and MUC-2: Role of Antioxidant System and Immunomodulation. International Journal of Molecular Sciences, 2020, 21, 5870.	4.1	33
15	Atorvastatin Decreases Bone Loss, Inflammation and Oxidative Stress in Experimental Periodontitis. PLoS ONE, 2013, 8, e75322.	2.5	33
16	Olmesartan Decreased Levels of $IL-1\beta$ and $TNF-\alpha$, Down-Regulated MMP-2, MMP-9, COX-2, RANK/RANKL and Up-Regulated SOCs-1 in an Intestinal Mucositis Model. PLoS ONE, 2014, 9, e114923.	2.5	33
17	Olmesartan decreases $IL-1\beta$ and $TNF-\alpha$ levels; downregulates MMP-2, MMP-9, COX-2, and RANKL; and upregulates OPG in experimental periodontitis. Naunyn-Schmiedeberg's Archives of Pharmacology, 2013, 386, 875-884.	3.0	29
18	Azilsartan Increases Levels of IL-10, Down-Regulates MMP-2, MMP-9, RANKL/RANK, Cathepsin K and Up-Regulates OPG in an Experimental Periodontitis Model. PLoS ONE, 2014, 9, e96750.	2.5	29

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19	Intestinal Anti-Inflammatory Activity of the Aqueous Extract from <i>Ipomoea asarifolia</i> in DNBS-Induced Colitis in Rats. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4016.	4.1	29
20	Intestinal anti-inflammatory activity of goat milk and goat yoghurt in the acetic acid model of rat colitis. <i>International Dairy Journal</i> , 2016, 56, 45-54.	3.0	28
21	Clcizade reduced oxidative stress, inflammation, and bone loss in an experimental periodontal disease model. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180211.	1.8	27
22	A dry extract of <i>Phyllanthus niruri</i> protects normal cells and induces apoptosis in human liver carcinoma cells. <i>Experimental Biology and Medicine</i> , 2012, 237, 1281-1288.	2.4	25
23	Goat whey ameliorates intestinal inflammation on acetic acid-induced colitis in rats. <i>Journal of Dairy Science</i> , 2016, 99, 9383-9394.	3.4	25
24	Local anti-inflammatory activity: Topical formulation containing <i>Kalanchoe brasiliensis</i> and <i>Kalanchoe pinnata</i> leaf aqueous extract. <i>Biomedicine and Pharmacotherapy</i> , 2019, 113, 108721.	5.6	24
25	In a Methotrexate-Induced Model of Intestinal Mucositis, Olmesartan Reduced Inflammation and Induced Enteropathy Characterized by Severe Diarrhea, Weight Loss, and Reduced Sucrose Activity. <i>Biological and Pharmaceutical Bulletin</i> , 2015, 38, 746-752.	1.4	22
26	Anti-Inflammatory and Chemopreventive Effects of <i>Bryophyllum pinnatum</i> (Lamarck) Leaf Extract in Experimental Colitis Models in Rodents. <i>Frontiers in Pharmacology</i> , 2020, 11, 998.	3.5	22
27	Protective effect of dexamethasone on 5-FU-induced oral mucositis in hamsters. <i>PLoS ONE</i> , 2017, 12, e0186511.	2.5	21
28	Quality of Life, Family Support, and Comorbidities in Institutionalized Elders With and Without Symptoms of Depression. <i>Psychiatric Quarterly</i> , 2016, 87, 281-291.	2.1	20
29	Estragole prevents gastric ulcers via cytoprotective, antioxidant and immunoregulatory mechanisms in animal models. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110578.	5.6	20
30	Chitosan Membrane Modified With a New Zinc(II)-Vanillin Complex Improves Skin Wound Healing in Diabetic Rats. <i>Frontiers in Pharmacology</i> , 2018, 9, 1511.	3.5	19
31	<i>Maytenus ilicifolia</i> dry extract protects normal cells, induces apoptosis and regulates Bcl-2 in human cancer cells. <i>Experimental Biology and Medicine</i> , 2013, 238, 1251-1258.	2.4	18
32	Quality of Life in Patients with Schizophrenia: The Impact of Socio-economic Factors and Adverse Effects of Atypical Antipsychotics Drugs. <i>Psychiatric Quarterly</i> , 2014, 85, 357-367.	2.1	18
33	Clcizade Prevents 5-FU-Induced Oral Mucositis by Reducing Oxidative Stress, Inflammation, and P-Selectin Adhesion Molecules. <i>Frontiers in Physiology</i> , 2019, 10, 327.	2.8	18
34	Near infrared spectroscopy and multivariate calibration for simultaneous determination of glucose, triglycerides and high-density lipoprotein in animal plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 66, 252-257.	2.8	16
35	<i>Libidibia ferrea</i> presents antiproliferative, apoptotic and antioxidant effects in a colorectal cancer cell line. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 696-706.	5.6	16
36	Low-level laser therapy (780nm) combined with collagen sponge scaffold promotes repair of rat cranial critical-size defects and increases TGF β ² , FGF β ² , OPG and RANK and osteocalcin expression. <i>International Journal of Experimental Pathology</i> , 2017, 98, 75-85.	1.3	16

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37	Intestinal anti-inflammatory activity of xique-xique (<i>Pilosocereus gounellei</i> A. Weber ex K.) Tj ETQq1 1 0.784314 rgBT/Overlo	4.6	16
38	Protective effect of angiotensin II receptor blocker against oxidative stress and inflammation in an oral mucositis experimental model. <i>Journal of Oral Pathology and Medicine</i> , 2018, 47, 972-984.	2.7	15
39	Effect of Gold Nanoparticle on 5-Fluorouracil-Induced Experimental Oral Mucositis in Hamsters. <i>Pharmaceutics</i> , 2020, 12, 304.	4.5	15
40	Quality of Life and Adverse Effects of Olanzapine Versus Risperidone Therapy in Patients with Schizophrenia. <i>Psychiatric Quarterly</i> , 2013, 84, 125-135.	2.1	14
41	Spray-dried extract of <i>Phyllanthus niruri</i> L. reduces mucosal damage in rats with intestinal inflammation. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 1107-1118.	2.4	14
42	In-office tooth bleaching with 38% hydrogen peroxide promotes moderate/severe pulp inflammation and production of Il-1 β , TNF- β , GPX, FGF-2 and osteocalcin in rats. <i>Journal of Applied Oral Science</i> , 2018, 26, e20170367.	1.8	14
43	Crude extract from <i>Libidibia ferrea</i> (Mart. ex. Tul.) L.P. Queiroz leaves decreased intra articular inflammation induced by zymosan in rats. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 47.	3.7	14
44	Anti-inflammatory and antioxidant activity of hydroethanolic extract of <i>Spondias mombin</i> leaf in an oral mucositis experimental model. <i>Archives of Oral Biology</i> , 2020, 111, 104664.	1.8	14
45	Effect of p-cymene and rosmarinic acid on gastric ulcer healing – Involvement of multiple endogenous curative mechanisms. <i>Phytomedicine</i> , 2021, 86, 153497.	5.3	14
46	Effect of Dexamethasone-Loaded PLGA Nanoparticles on Oral Mucositis Induced by 5-Fluorouracil. <i>Pharmaceutics</i> , 2021, 13, 53.	4.5	14
47	Lifestyle and family history influence cancer prognosis in Brazilian individuals. <i>Pathology Research and Practice</i> , 2013, 209, 753-757.	2.3	13
48	Olmesartan Prevented Intra-articular Inflammation Induced by Zymosan in Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 1793-1801.	1.4	12
49	Quality of Life, Integrative Community Therapy, Family Support, and Satisfaction with Health Services Among Elderly Adults with and without Symptoms of Depression. <i>Psychiatric Quarterly</i> , 2017, 88, 359-369.	2.1	12
50	Photodynamic therapy using chloro-aluminum phthalocyanine decreases inflammatory response in an experimental rat periodontal disease model. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 167, 208-215.	3.8	12
51	Chitosan Film Containing <i>Mansoa hirsuta</i> Fraction for Wound Healing. <i>Pharmaceutics</i> , 2020, 12, 484.	4.5	12
52	Rosmarinic acid prevents gastric ulcers via sulfhydryl groups reinforcement, antioxidant and immunomodulatory effects. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 2265-2278.	3.0	11
53	Growth inhibitory effects of <i>Phyllanthus niruri</i> extracts in combination with cisplatin on cancer cell lines. <i>World Journal of Gastroenterology</i> , 2012, 18, 4162.	3.3	10
54	SVM for FT-MIR prostate cancer classification: An alternative to the traditional methods. <i>Journal of Chemometrics</i> , 2018, 32, e3075.	1.3	10

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55	Blood Oxidative Stress Modulates Alveolar Bone Loss in Chronically Stressed Rats. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3728.	4.1	10
56	The use of EEM fluorescence data and OPLS/UPLS-DA algorithm to discriminate between normal and cancer cell lines: a feasibility study. <i>Analyst, The</i> , 2014, 139, 2423.	3.5	9
57	<i>Libidibia ferrea</i> Fruit Crude Extract and Fractions Show Anti-Inflammatory, Antioxidant, and Antinociceptive Effect <i>In Vivo</i> and Increase Cell Viability <i>In Vitro</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-14.	1.2	9
58	Losartan improves intestinal mucositis induced by 5-fluorouracil in mice. <i>Scientific Reports</i> , 2021, 11, 23241.	3.3	9
59	Factors associated with expression of extrapyramidal symptoms in users of atypical antipsychotics. <i>European Journal of Clinical Pharmacology</i> , 2017, 73, 351-355.	1.9	8
60	Efficacy of antimicrobial photodynamic therapy with chloro-aluminum phthalocyanine on periodontal clinical parameters and salivary GSH and MDA levels in patients with periodontitis. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 31, 101843.	2.6	7
61	<i>In vitro-in vivo</i> availability of metformin hydrochloride-PLGA nanoparticles in diabetic rats in a periodontal disease experimental model. <i>Pharmaceutical Biology</i> , 2021, 59, 1574-1582.	2.9	6
62	Gastric Ulcer Healing Property of Bryophyllum pinnatum Leaf Extract in Chronic Model <i>In Vivo</i> and Gastroprotective Activity of Its Major Flavonoid. <i>Frontiers in Pharmacology</i> , 2021, 12, 744192.	3.5	6
63	Quality of Life and Hormonal, Biochemical, and Anthropometric Profile Between Olanzapine and Risperidone Users. <i>Psychiatric Quarterly</i> , 2016, 87, 293-304.	2.1	5
64	Potentialities of Cashew Nut (<i>Anacardium occidentale</i>) By-Product for Pharmaceutical Applications: Extraction and Purification Technologies, Safety, and Anti-inflammatory and Anti-arthritis Activities. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 652-666.	1.4	5
65	<i>Hyptis suaveolens</i> (L.) Poit protects colon from TNBS-induced inflammation via immunomodulatory, antioxidant and anti-proliferative mechanisms. <i>Journal of Ethnopharmacology</i> , 2021, 265, 113153.	4.1	4
66	AT1 and AT2 Receptor Knockout Changed Osteonectin and Bone Density in Mice in Periodontal Inflammation Experimental Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5217.	4.1	4
67	Environmentally compatible bioconjugated gold nanoparticles as efficient contrast agents for inflammation-induced cancer imaging. <i>Nanoscale Research Letters</i> , 2019, 14, 166.	5.7	3
68	Increase in the Antioxidant and Anti-Inflammatory Activity of <i>Euterpe oleracea</i> Martius Oil Complexed in β -Cyclodextrin and Hydroxypropyl- β -Cyclodextrin. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11524.	4.1	3
69	Conhecimento e atitude sobre a saúde bucal materno-infantil. <i>Research, Society and Development</i> , 2020, 9, e91996969.	0.1	2
70	Comparative study of royal jelly, propolis, and photobiomodulation therapies in 5-fluorouracil-related oral mucositis in rats. <i>Supportive Care in Cancer</i> , 2022, 30, 2723-2734.	2.2	2
71	The Receptor AT1 Appears to Be Important for the Maintenance of Bone Mass and AT2 Receptor Function in Periodontal Bone Loss Appears to Be Regulated by AT1 Receptor. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12849.	4.1	2
72	Toxicological and pharmacological effects of pentacyclic triterpenes rich fraction obtained from the leaves of <i>Mansoa hirsuta</i> . <i>Biomedicine and Pharmacotherapy</i> , 2021, , 112478.	5.6	2

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73	Effectiveness of manual therapy in masticatory muscles for tmd patients - a review of the literature. Research, Society and Development, 2020, 9, e1319108335.	0.1	2
74	Defocused high-power diode laser accelerates skin repair in a murine model through REDOX state modulation and reepithelization and collagen deposition stimulation. Journal of Photochemistry and Photobiology B: Biology, 2021, 225, 112332.	3.8	1
75	Compara��o entre os m�todos de tratamento da mucosite intestinal em modelo animal � revis�o sistem�tica da literatura. Research, Society and Development, 2020, 9, e273997221.	0.1	1
76	Zirconia/hydroxyapatite (80/20) scaffold repair in critical size calvarial defect increased FGF-2, osteocalcin and OPG immunostaining and IL-10 levels. American Journal of Translational Research (discontinued), 2020, 12, 2439-2450.	0.0	1
77	QUALIDADE DE VIDA, SINTOMAS DE DEPRESS�O E ADES�O AO TRATAMENTO EM PACIENTES COM TRANSTORNO DEPRESSIVO MAIOR. Revista Ci�ncia Plural, 2021, 8, e25741.	0.3	0
78	Effectiveness of manual physical therapy and /or mandibular exercises in the treatment of the articular temporomandibular disorder - a systematic review. Research, Society and Development, 2020, 9, e1729108485.	0.1	0
79	A case of doxycycline-induced melanin in the gingiva tissue: Case report. Current Drug Safety, 2022, 17, .	0.6	0