

Daniel Fernandes

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

56
papers

1,057
citations

18
h-index

30
g-index

62
ext. papers

1,235
ext. citations

4.3
avg, IF

4.02
L-index

#	Paper	IF	Citations
56	Caffeine improves spatial learning deficits in an animal model of attention deficit hyperactivity disorder (ADHD) -- the spontaneously hypertensive rat (SHR). <i>International Journal of Neuropsychopharmacology</i> , 2005 , 8, 583-94	5.8	90
55	Blockade of adenosine A2A receptors reverses short-term social memory impairments in spontaneously hypertensive rats. <i>Behavioural Brain Research</i> , 2005 , 159, 197-205	3.4	84
54	Adenosine receptor antagonists improve short-term object-recognition ability of spontaneously hypertensive rats: a rodent model of attention-deficit hyperactivity disorder. <i>Behavioural Pharmacology</i> , 2009 , 20, 134-45	2.4	71
53	Apoptotic mimicry: phosphatidylserine liposomes reduce inflammation through activation of peroxisome proliferator-activated receptors (PPARs) in vivo. <i>British Journal of Pharmacology</i> , 2007 , 151, 844-50	8.6	55
52	New perspectives on beta-adrenergic mediation of innate and learned fear responses to predator odor. <i>Journal of Neuroscience</i> , 2008 , 28, 13296-302	6.6	45
51	The effect of perioperative ibuprofen use on tooth sensitivity caused by in-office bleaching. <i>Operative Dentistry</i> , 2013 , 38, 601-8	2.9	44
50	Experimental periodontitis promotes transient vascular inflammation and endothelial dysfunction. <i>Archives of Oral Biology</i> , 2013 , 58, 1187-98	2.8	35
49	Late, but not early, inhibition of soluble guanylate cyclase decreases mortality in a rat sepsis model. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 328, 991-9	4.7	35
48	Perioperative use of an anti-inflammatory drug on tooth sensitivity caused by in-office bleaching: a randomized, triple-blind clinical trial. <i>Clinical Oral Investigations</i> , 2013 , 17, 2091-7	4.2	34
47	Administration of ascorbic acid to prevent bleaching-induced tooth sensitivity: a randomized triple-blind clinical trial. <i>Operative Dentistry</i> , 2014 , 39, 128-35	2.9	32
46	Nitric oxide-dependent reduction in soluble guanylate cyclase functionality accounts for early lipopolysaccharide-induced changes in vascular reactivity. <i>Molecular Pharmacology</i> , 2006 , 69, 983-90	4.3	27
45	The effect of mechanical grinding on the formation, crystalline changes and dissolution behaviour of the inclusion complex of telmisartan and β -cyclodextrins. <i>Carbohydrate Polymers</i> , 2015 , 133, 373-83	10.3	26
44	Anti-ulcer mechanisms of polyphenols extract of <i>Euphorbia umbellata</i> (Pax) Bruyns (Euphorbiaceae). <i>Journal of Ethnopharmacology</i> , 2016 , 191, 29-40	5	24
43	Evaluation of oral carvedilol microparticles prepared by simple emulsion technique using poly(3-hydroxybutyrate-co-3-hydroxyvalerate) and polycaprolactone as polymers. <i>Materials Science and Engineering C</i> , 2011 , 31, 962-968	8.3	24
42	Kallikrein-kinin system activation by <i>Lonomia obliqua</i> caterpillar bristles: involvement in edema and hypotension responses to envenomation. <i>Toxicon</i> , 2007 , 49, 663-9	2.8	23
41	Early potassium channel blockade improves sepsis-induced organ damage and cardiovascular dysfunction. <i>British Journal of Pharmacology</i> , 2011 , 163, 1289-301	8.6	22
40	Endothelial Cell Response to <i>Fusobacterium nucleatum</i> . <i>Infection and Immunity</i> , 2016 , 84, 2141-2148	3.7	20

39	Phenolic Compounds as Arginase Inhibitors: New Insights Regarding Endothelial Dysfunction Treatment. <i>Planta Medica</i> , 2018 , 84, 277-295	3.1	18
38	Chemical and pharmacological investigation of the stem bark of <i>Synadenium grantii</i> . <i>Planta Medica</i> , 2014 , 80, 458-64	3.1	18
37	Simvastatin impairs murine melanoma growth. <i>Lipids in Health and Disease</i> , 2010 , 9, 142	4.4	18
36	Inibiço seletiva da ciclo-oxigenase-2: riscos e benefcios. <i>Revista Brasileira De Reumatologia</i> , 2012 , 52, 774-782		17
35	Hypoxia-induced endothelial cell responses - possible roles during periodontal disease. <i>Clinical and Experimental Dental Research</i> , 2018 , 4, 241-248	1.9	17
34	NOS-1-derived NO is an essential triggering signal for the development of systemic inflammatory responses. <i>European Journal of Pharmacology</i> , 2011 , 668, 285-92	5.3	16
33	PCL/PHBV microparticles as innovative carriers for oral controlled release of manidipine dihydrochloride. <i>Scientific World Journal, The</i> , 2014 , 2014, 268107	2.2	15
32	The effect of simvastatin on systemic inflammation and endothelial dysfunction induced by periodontitis. <i>Journal of Periodontal Research</i> , 2014 , 49, 634-41	4.3	15
31	Stealth and non-stealth nanocapsules containing camptothecin: in-vitro and in-vivo activity on B16-F10 melanoma. <i>Journal of Pharmacy and Pharmacology</i> , 2007 , 59, 1359-64	4.8	15
30	Long-lasting anti-platelet activity of cilostazol from poly(ϵ -caprolactone)-poly(ethylene glycol) blend nanocapsules. <i>Materials Science and Engineering C</i> , 2019 , 94, 694-702	8.3	15
29	Enhanced hypotensive effect of nimodipine solid dispersions produced by supercritical CO ₂ drying. <i>Powder Technology</i> , 2015 , 278, 204-210	5.2	14
28	Nitric oxide-induced inhibition of mouse paw edema: involvement of soluble guanylate cyclase and potassium channels. <i>Inflammation Research</i> , 2002 , 51, 377-84	7.2	13
27	Oral Delivery of a High Quercetin Payload Nanosized Emulsion: In Vitro and In Vivo Activity Against B16-F10 Melanoma. <i>Journal of Nanoscience and Nanotechnology</i> , 2016 , 16, 1275-81	1.3	12
26	Pharmacokinetics and cytotoxic study of euphol from <i>Euphorbia umbellata</i> (Bruyns) Pax latex. <i>Phytomedicine</i> , 2018 , 47, 105-112	6.5	10
25	Opioid analgesics in experimental sepsis: effects on physiological, biochemical, and haemodynamic parameters. <i>Fundamental and Clinical Pharmacology</i> , 2013 , 27, 347-53	3.1	10
24	Development and evaluation of poly(3-hydroxybutyrate-co-3-hydroxyvalerate) and polycaprolactone microparticles of nimodipine. <i>Current Pharmaceutical Design</i> , 2013 , 19, 7264-70	3.3	9
23	Periodontitis increases vascular cyclooxygenase-2: potential effect on vascular tone. <i>Journal of Periodontal Research</i> , 2014 , 49, 85-92	4.3	8
22	Differential involvement of potassium channel subtypes in early and late sepsis-induced hyporesponsiveness to vasoconstrictors. <i>Journal of Cardiovascular Pharmacology</i> , 2010 , 56, 184-9	3.1	8

21	Protective role of cGMP in early sepsis. <i>European Journal of Pharmacology</i> , 2017 , 807, 174-181	5.3	7
20	Development of controlled release captopril granules coated with ethylcellulose and methylcellulose by fluid bed dryer. <i>Drug Delivery</i> , 2008 , 15, 11-8	7	7
19	Bradykinin increases BP in endotoxemic rat: functional and biochemical evidence of angiotensin II AT /bradykinin B receptor heterodimerization. <i>British Journal of Pharmacology</i> , 2019 , 176, 2608-2626	8.6	6
18	Involvement of guanylate cyclase and potassium channels on the delayed phase of mouse carrageenan-induced paw oedema. <i>European Journal of Pharmacology</i> , 2004 , 501, 209-14	5.3	6
17	Pravastatin induces cell cycle arrest and decreased production of VEGF and bFGF in multiple myeloma cell line. <i>Brazilian Journal of Biology</i> , 2016 , 76, 59-65	1.5	6
16	Steroids and nitric oxide in sepsis. <i>Frontiers in Bioscience - Landmark</i> , 2008 , 13, 1698-710	2.8	5
15	Endothelial dysfunction and periodontitis: The role of inflammatory serum biomarkers. <i>Dental Hypotheses</i> , 2016 , 7, 4	0.6	5
14	New supersaturating drug delivery system as strategy to improve apparent solubility of candesartan cilexetil in biorelevant medium. <i>Pharmaceutical Development and Technology</i> , 2020 , 25, 89-99	3.4	4
13	Gut: Key Element on Immune System Regulation. <i>Brazilian Archives of Biology and Technology</i> , 2019 , 62,	1.8	3
12	Nifedipine-loaded polymeric nanocapsules: validation of a stability-indicating HPLC method to evaluate the drug entrapment efficiency and in vitro release profiles. <i>Journal of AOAC INTERNATIONAL</i> , 2013 , 96, 276-81	1.7	3
11	Simvastatin Protects Osteoblasts from the Deleterious Effects of the Liquid Milieu of Multiple Myeloma. <i>West Indian Medical Journal</i> , 2015 , 64, 263-5		2
10	Angiotensin II receptor type 1 blockade improves hyporesponsiveness to vasopressors in septic shock. <i>European Journal of Pharmacology</i> , 2021 , 897, 173953	5.3	2
9	Aqueous extract of Paullinia cupana attenuates renal and hematological effects associated with ketoprofen. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13560	3.3	2
8	Experimental periodontitis in rats potentiates inflammation at a distant site: Role of B kinin receptor. <i>Life Sciences</i> , 2018 , 194, 40-48	6.8	2
7	Aliskiren: Preclinical evidence for the treatment of hyperproliferative skin disorders. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 104, 151-157	7.5	2
6	The effect of losartan on angiotensin II-induced cell proliferation in a rat aorta smooth muscle cell line. <i>Brazilian Archives of Biology and Technology</i> , 2012 , 55, 263-268	1.8	1
5	The role of potassium channels in the endothelial dysfunction induced by periodontitis. <i>Journal of Applied Oral Science</i> , 2018 , 26, e20180048	3.3	1
4	Pharmacological Inhibition of FAK-Pyk2 Pathway Protects Against Organ Damage and Prolongs the Survival of Septic Mice.. <i>Frontiers in Immunology</i> , 2022 , 13, 837180	8.4	0

- 3 Effect of pentoxifylline and Etocopherol on medication-related osteonecrosis of the jaw in rats: Before and after dental extraction.. *Archives of Oral Biology*, **2022**, 137, 105397 2.8 0
- 2 Influence of arterial hypertension on colonic healing in rats. *Acta Cirurgica Brasileira*, **2012**, 27, 515-21 1.6
- 1 Polyphenolic compounds of *Euphorbia umbellata* (Pax) Bruyns (Euphorbiaceae) improved endothelial dysfunction through arginase inhibition. *Phytotherapy Research*, **2020**, 35, 2557 6.7