

Rui Pinto

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.

73
papers

1,568
citations

22
h-index

37
g-index

85
ext. papers

1,837
ext. citations

4.2
avg, IF

4.11
L-index

#	Paper	IF	Citations
73	Anti-inflammatory effect of rosmarinic acid and an extract of <i>Rosmarinus officinalis</i> in rat models of local and systemic inflammation. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015 , 116, 398-413	3.1	135
72	Effects of sitagliptin treatment on dysmetabolism, inflammation, and oxidative stress in an animal model of type 2 diabetes (ZDF rat). <i>Mediators of Inflammation</i> , 2010 , 2010, 592760	4.3	126
71	Recombinant human erythropoietin protects the liver from hepatic ischemia-reperfusion injury in the rat. <i>Transplant International</i> , 2006 , 19, 919-26	3	92
70	Antihyperglycaemic and protective effects of flavonoids on streptozotocin-induced diabetic rats. <i>Phytotherapy Research</i> , 2010 , 24 Suppl 2, S133-8	6.7	82
69	Exercise training decreases proinflammatory profile in Zucker diabetic (type 2) fatty rats. <i>Nutrition</i> , 2009 , 25, 330-9	4.8	76
68	Anti-inflammatory effect of lycopene on carrageenan-induced paw oedema and hepatic ischaemia-reperfusion in the rat. <i>British Journal of Nutrition</i> , 2009 , 102, 126-33	3.6	69
67	Genotoxic effects of occupational exposure to lead and influence of polymorphisms in genes involved in lead toxicokinetics and in DNA repair. <i>Environment International</i> , 2012 , 43, 29-36	12.9	51
66	Acrylic bone cement induces the production of free radicals by cultured human fibroblasts. <i>Biomaterials</i> , 1997 , 18, 1133-5	15.6	47
65	Diabetes abrogates sex differences and aggravates cardiometabolic risk in postmenopausal women. <i>Cardiovascular Diabetology</i> , 2013 , 12, 61	8.7	45
64	Bioactivity studies and chemical profile of the antidiabetic plant <i>Genista tenera</i> . <i>Journal of Ethnopharmacology</i> , 2009 , 122, 384-93	5	40
63	Exercise training is associated with improved levels of C-reactive protein and adiponectin in ZDF (type 2) diabetic rats. <i>Medical Science Monitor</i> , 2007 , 13, BR168-74	3.2	39
62	Tempol, an intracellular free radical scavenger, reduces liver injury in hepatic ischemia-reperfusion in the rat. <i>Transplantation Proceedings</i> , 2004 , 36, 849-53	1.1	38
61	Biomonitoring of a population of Portuguese workers exposed to lead. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011 , 721, 81-8	3	34
60	Mercury analysis in hair: Comparability and quality assessment within the transnational COPHES/DEMOCOPHES project. <i>Environmental Research</i> , 2015 , 141, 24-30	7.9	31
59	Differential effects of acute (extenuating) and chronic (training) exercise on inflammation and oxidative stress status in an animal model of type 2 diabetes mellitus. <i>Mediators of Inflammation</i> , 2011 , 2011, 253061	4.3	30
58	Docosahexaenoic acid at the sn-2 position of structured triacylglycerols improved n-3 polyunsaturated fatty acid assimilation in tissues of hamsters. <i>Nutrition Research</i> , 2016 , 36, 452-63	4	29
57	The novel PARP inhibitor 5-aminoisoquinolinone reduces the liver injury caused by ischemia and reperfusion in the rat. <i>Medical Science Monitor</i> , 2002 , 8, BR444-53	3.2	28

56	Erythropoietin reduces acute lung injury and multiple organ failure/dysfunction associated to a scald-burn inflammatory injury in the rat. <i>Inflammation</i> , 2015 , 38, 312-26	5.1	26
55	Dyospiros kaki phenolics inhibit colitis and colon cancer cell proliferation, but not gelatinase activities. <i>Journal of Nutritional Biochemistry</i> , 2017 , 46, 100-108	6.3	23
54	Effect of reduced dietary protein and supplementation with a docosahexaenoic acid product on broiler performance and meat quality. <i>British Poultry Science</i> , 2014 , 55, 752-65	1.9	23
53	Impact of dietary incorporation of Spirulina (<i>Arthrospira platensis</i>) and exogenous enzymes on broiler performance, carcass traits, and meat quality. <i>Poultry Science</i> , 2020 , 99, 2519-2532	3.9	22
52	Neuroprotective effects of erythropoietin pretreatment in a rodent model of transient middle cerebral artery occlusion. <i>Journal of Neurosurgery</i> , 2014 , 121, 55-62	3.2	22
51	Serum adipokine profile and fatty acid composition of adipose tissues are affected by conjugated linoleic acid and saturated fat diets in obese Zucker rats. <i>British Journal of Nutrition</i> , 2010 , 103, 869-78	3.6	22
50	Preclinical Study in Vivo for New Pharmacological Approaches in Inflammatory Bowel Disease: A Systematic Review of Chronic Model of TNBS-Induced Colitis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	21
49	Is hepatic lipid metabolism of beef cattle influenced by breed and dietary silage level?. <i>BMC Veterinary Research</i> , 2014 , 10, 65	2.7	21
48	Nitric oxide and human thermal injury short term outcome. <i>Burns</i> , 1998 , 24, 207-12	2.3	20
47	Influence of feeding graded levels of canned sardines on the inflammatory markers and tissue fatty acid composition of Wistar rats. <i>British Journal of Nutrition</i> , 2014 , 112, 309-19	3.6	19
46	Phytosomes with Persimmon (L.) Extract: Preparation and Preliminary Demonstration of In Vivo Tolerability. <i>Pharmaceutics</i> , 2019 , 11,	6.4	18
45	Erythropoietin promotes deleterious cardiovascular effects and mortality risk in a rat model of chronic sports doping. <i>Cardiovascular Toxicology</i> , 2009 , 9, 201-10	3.4	18
44	Anti-inflammatory, anti-proliferative and antioxidant profiles of selective cyclooxygenase-2 inhibition as chemoprevention for rat bladder carcinogenesis. <i>Cancer Biology and Therapy</i> , 2009 , 8, 1615-22	4.6	17
43	Anti-Inflammatory Effect of Erythropoietin in the TNBS-induced Colitis. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017 , 120, 138-145	3.1	14
42	Anti-inflammatory Effects of Persimmon (L.) in Experimental Rodent Rheumatoid Arthritis. <i>Journal of Dietary Supplements</i> , 2020 , 17, 663-683	2.3	14
41	New biomarkers defining a novel early stage of Fabry nephropathy: A diagnostic test study. <i>Molecular Genetics and Metabolism</i> , 2017 , 121, 162-169	3.7	13
40	Implication of low HDL-c levels in patients with average LDL-c levels: a focus on oxidized LDL, large HDL subpopulation, and adiponectin. <i>Mediators of Inflammation</i> , 2013 , 2013, 612038	4.3	13
39	Diet supplementation with the cis-9,trans-11 conjugated linoleic acid isomer affects the size of adipocytes in Wistar rats. <i>Nutrition Research</i> , 2008 , 28, 480-6	4	13

38	Biomarkers of Myocardial Fibrosis: Revealing the Natural History of Fibrogenesis in Fabry Disease Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	11
37	Insights on the safety of carotenogenic <i>Chlorella vulgaris</i> in rodents. <i>Algal Research</i> , 2013 , 2, 409-415	5	11
36	Markers of neuroprotection of combined EPA and DHA provided by fish oil are higher than those of EPA () and DHA () from microalgae oils in Wistar rats. <i>Nutrition and Metabolism</i> , 2017 , 14, 62	4.6	11
35	Inhibition of bladder tumour growth by sirolimus in an experimental carcinogenesis model. <i>BJU International</i> , 2011 , 107, 135-43	5.6	11
34	Preventive but not curative efficacy of celecoxib on bladder carcinogenesis in a rat model. <i>Mediators of Inflammation</i> , 2010 , 2010, 380937	4.3	11
33	Chemical and biochemical characterization and in vivo safety evaluation of pharmaceuticals in drinking water. <i>Environmental Toxicology and Chemistry</i> , 2016 , 35, 2674-2682	3.8	11
32	Hemin reduces inflammation associated with TNBS-induced colitis. <i>Clinical and Experimental Gastroenterology</i> , 2018 , 11, 325-334	3.1	11
31	Restriction of dietary protein does not promote hepatic lipogenesis in lean or fatty pigs. <i>British Journal of Nutrition</i> , 2016 , 115, 1339-51	3.6	10
30	Seroprevalence of SARS-CoV-2 Infection in Portugal in May-July 2020: Results of the First National Serological Survey (ISNCOVID-19). <i>Acta Medica Portuguesa</i> , 2021 , 34, 87-94	1.4	10
29	Contrasting cellularity on fat deposition in the subcutaneous adipose tissue and longissimus lumborum muscle from lean and fat pigs under dietary protein reduction. <i>Animal</i> , 2014 , 8, 629-37	3.1	9
28	Inhibition of glycogen synthase kinase-3 β attenuates organ injury and dysfunction associated with liver ischemia-reperfusion and thermal injury in the rat. <i>Shock</i> , 2015 , 43, 369-78	3.4	9
27	How Can Biomolecules Improve Mucoadhesion of Oral Insulin? A Comprehensive Insight using , , and Models. <i>Biomolecules</i> , 2020 , 10,	5.9	8
26	Contrasting cellularity and fatty acid composition in fat depots from Alentejana and Barros \times bovine breeds fed high and low forage diets. <i>International Journal of Biological Sciences</i> , 2012 , 8, 214-27	11.2	8
25	Characterization of a rat model of moderate chronic renal failure--focus on hematological, biochemical, and cardio-renal profiles. <i>Renal Failure</i> , 2009 , 31, 833-42	2.9	8
24	Reduction of Inflammation and Colon Injury by a Spearmint Phenolic Extract in Experimental Bowel Disease in Mice. <i>Medicines (Basel, Switzerland)</i> , 2019 , 6,	4.1	7
23	Emergent biomarkers of residual cardiovascular risk in patients with low HDL-c and/or high triglycerides and average LDL-c concentrations: focus on HDL subpopulations, Oxidized LDL, adiponectin, and uric acid. <i>Scientific World Journal, The</i> , 2013 , 2013, 387849	2.2	7
22	Recombinant human erythropoietin treatment protects the cardio-renal axis in a model of moderate chronic renal failure. <i>Renal Failure</i> , 2010 , 32, 1073-80	2.9	7
21	Evaluation of Marine Microalga <i>Diatrypa v. vlkianum</i> Biomass Fatty Acid Assimilation in Wistar Rats. <i>Molecules</i> , 2017 , 22,	4.8	6

20	Thiadiazolidinone-8 Ameliorates Inflammation Associated with Experimental Colitis in Mice. <i>Pharmacology</i> , 2018 , 101, 35-42	2.3	6
19	Further Evidence of Possible Therapeutic Uses of L. Extracts by the Assessment of the In Vitro and In Vivo Anti-Inflammatory Properties of Its PLGA and PCL-Based Nanoformulations. <i>Pharmaceutics</i> , 2020 , 12,	6.4	6
18	Evaluation of the fusion inhibitor P3 peptide as a potential microbicide to prevent HIV transmission in women. <i>PLoS ONE</i> , 2018 , 13, e0195744	3.7	5
17	Effects of diethyldithiocarbamate (DETC) on liver injury induced by ischemia-reperfusion in rats. <i>Transplantation Proceedings</i> , 2007 , 39, 365-8	1.1	5
16	Spiro-βactam BSS-730A Displays Potent Activity against HIV and Plasmodium. <i>ACS Infectious Diseases</i> , 2021 , 7, 421-434	5.5	5
15	Reduction of inflammation and colon injury by a Pennyroyal phenolic extract in experimental inflammatory bowel disease in mice. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 118, 109351	7.5	4
14	Stearidonic acid combined with alpha-linolenic acid improves lipemic and neurological markers in a rat model subject to a hypercaloric diet. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018 , 135, 137-146	2.8	4
13	Influence of Dietary Supplementation with an Amino Acid Mixture on Inflammatory Markers, Immune Status and Serum Proteome in LPS-Challenged Weaned Piglets. <i>Animals</i> , 2021 , 11,	3.1	4
12	Betaine and arginine supplementation of low protein diets improves plasma lipids but does not affect hepatic fatty acid composition and related gene expression profiling in pigs. <i>Journal of the Science of Food and Agriculture</i> , 2018 , 98, 598-608	4.3	3
11	Nitric oxide synthase/guanylate cyclase pathway modulates the rat vas deferens contractility induced by phenylephrine. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2002 , 91, 179-84		3
10	Potential anti-inflammatory effect of erythropoietin in non-clinical studies in vivo: A systematic review. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 139, 111558	7.5	3
9	Therapeutic effects of IκB kinase inhibitor during systemic inflammation. <i>International Immunopharmacology</i> , 2020 , 84, 106509	5.8	2
8	TDZD-8 pre-treatment in transient middle cerebral artery occlusion. <i>Biomedicine and Aging Pathology</i> , 2014 , 4, 361-367		2
7	Dietary <i>Arthrospira platensis</i> improves systemic antioxidant potential and changes plasma lipids without affecting related hepatic metabolic pathways in post-weaned piglets. <i>BMC Veterinary Research</i> , 2021 , 17, 158	2.7	2
6	Effect of <i>Cynara cardunculus</i> L. var. <i>altilis</i> (DC) in Inflammatory Bowel Disease. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 1629	2.6	2
5	Arginine supplementation modulates pig plasma lipids, but not hepatic fatty acids, depending on dietary protein level with or without leucine. <i>BMC Veterinary Research</i> , 2017 , 13, 145	2.7	1
4	Phenylephrine induces endogenous noradrenaline release in the rat vas deferens through nitric oxide synthase pathway. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2003 , 93, 191-6		1
3	Impact of dietary <i>Chlorella vulgaris</i> and carbohydrate-active enzymes incorporation on plasma metabolites and liver lipid composition of broilers. <i>BMC Veterinary Research</i> , 2021 , 17, 229	2.7	1

2	Glutamine and cystine-enriched diets modulate aquaporins gene expression in the small intestine of piglets. <i>PLoS ONE</i> , 2021 , 16, e0245739	3.7	1
1	Chemically Induced Colitis-Associated Cancer Models in Rodents for Pharmacological Modulation: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2022 , 11, 2739	5.1	1