Rui Pinto

List of Publications by Year in Descending Order

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	Chemically Induced Colitis-Associated Cancer Models in Rodents for Pharmacological Modulation: A Systematic Review. *Journal of Clinical Medicine*, **2022**, 11, 2739	5.1	1
72	Influence of Dietary Supplementation with an Amino Acid Mixture on Inflammatory Markers, Immune Status and Serum Proteome in LPS-Challenged Weaned Piglets. *Animals*, **2021**, 11,	3.1	4
71	Dietary Arthrospira platensis improves systemic antioxidant potential and changes plasma lipids without affecting related hepatic metabolic pathways in post-weaned piglets. *BMC Veterinary Research*, **2021**, 17, 158	2.7	2
70	Impact of dietary Chlorella vulgaris and carbohydrate-active enzymes incorporation on plasma metabolites and liver lipid composition of broilers. *BMC Veterinary Research*, **2021**, 17, 229	2.7	1
69	Potential anti-inflammatory effect of erythropoietin in non-clinical studies in vivo: A systematic review. *Biomedicine and Pharmacotherapy*, **2021**, 139, 111558	7.5	3
68	Spiro-β-lactam BSS-730A Displays Potent Activity against HIV and Plasmodium. *ACS Infectious Diseases*, **2021**, 7, 421-434	5.5	5
67	Seroprevalence of SARS-CoV-2 Infection in Portugal in May-July 2020: Results of the First National Serological Survey (ISNCOVID-19). *Acta Medica Portuguesa*, **2021**, 34, 87-94	1.4	10
66	Effect of Cynara cardunculus L. var. altilis (DC) in Inflammatory Bowel Disease. *Applied Sciences (Switzerland)*, **2021**, 11, 1629	2.6	2
65	Glutamine and cystine-enriched diets modulate aquaporins gene expression in the small intestine of piglets. *PLoS ONE*, **2021**, 16, e0245739	3.7	1
64	Impact of dietary incorporation of Spirulina (Arthrospira platensis) and exogenous enzymes on broiler performance, carcass traits, and meat quality. *Poultry Science*, **2020**, 99, 2519-2532	3.9	22
63	How Can Biomolecules Improve Mucoadhesion of Oral Insulin? A Comprehensive Insight using , , and Models. *Biomolecules*, **2020**, 10,	5.9	8
62	Therapeutic effects of IkB kinase inhibitor during systemic inflammation. *International Immunopharmacology*, **2020**, 84, 106509	5.8	2
61	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. *Pharmaceutics*, **2020**, 12,	6.4	6
60	Anti-inflammatory Effects of Persimmon (L.) in Experimental Rodent Rheumatoid Arthritis. *Journal of Dietary Supplements*, **2020**, 17, 663-683	2.3	14
59	Reduction of inflammation and colon injury by a Pennyroyal phenolic extract in experimental inflammatory bowel disease in mice. *Biomedicine and Pharmacotherapy*, **2019**, 118, 109351	7.5	4
58	Preclinical Study in Vivo for New Pharmacological Approaches in Inflammatory Bowel Disease: A Systematic Review of Chronic Model of TNBS-Induced Colitis. *Journal of Clinical Medicine*, **2019**, 8,	5.1	21
57	Reduction of Inflammation and Colon Injury by a Spearmint Phenolic Extract in Experimental Bowel Disease in Mice. *Medicines (Basel, Switzerland)*, **2019**, 6,	4.1	7

56	Phytosomes with Persimmon (L.) Extract: Preparation and Preliminary Demonstration of In Vivo Tolerability. *Pharmaceutics*, **2019**, 11,	6.4	18
55	Biomarkers of Myocardial Fibrosis: Revealing the Natural History of Fibrogenesis in Fabry Disease Cardiomyopathy. *Journal of the American Heart Association*, **2018**, 7,	6	11
54	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. *Journal of the Science of Food and Agriculture*, **2018**, 98, 598-608	4.3	3
53	Evaluation of the fusion inhibitor P3 peptide as a potential microbicide to prevent HIV transmission in women. *PLoS ONE*, **2018**, 13, e0195744	3.7	5
52	Stearidonic acid combined with alpha-linolenic acid improves lipemic and neurological markers in a rat model subject to a hypercaloric diet. *Prostaglandins Leukotrienes and Essential Fatty Acids*, **2018**, 135, 137-146	2.8	4
51	Thiadiazolidinone-8 Ameliorates Inflammation Associated with Experimental Colitis in Mice. *Pharmacology*, **2018**, 101, 35-42	2.3	6
50	Hemin reduces inflammation associated with TNBS-induced colitis. *Clinical and Experimental Gastroenterology*, **2018**, 11, 325-334	3.1	11
49	New biomarkers defining a novel early stage of Fabry nephropathy: A diagnostic test study. *Molecular Genetics and Metabolism*, **2017**, 121, 162-169	3.7	13
48	Dyospiros kaki phenolics inhibit colitis and colon cancer cell proliferation, but not gelatinase activities. *Journal of Nutritional Biochemistry*, **2017**, 46, 100-108	6.3	23
47	Arginine supplementation modulates pig plasma lipids, but not hepatic fatty acids, depending on dietary protein level with or without leucine. *BMC Veterinary Research*, **2017**, 13, 145	2.7	1
46	Anti-Inflammatory Effect of Erythropoietin in the TNBS-induced Colitis. *Basic and Clinical Pharmacology and Toxicology*, **2017**, 120, 138-145	3.1	14
45	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. *Nutrition and Metabolism*, **2017**, 14, 62	4.6	11
44	Evaluation of Marine Microalga Diacronema vlkianum Biomass Fatty Acid Assimilation in Wistar Rats. *Molecules*, **2017**, 22,	4.8	6
43	Docosahexaenoic acid at the sn-2 position of structured triacylglycerols improved n-3 polyunsaturated fatty acid assimilation in tissues of hamsters. *Nutrition Research*, **2016**, 36, 452-63	4	29
42	Chemical and biochemical characterization and in vivo safety evaluation of pharmaceuticals in drinking water. *Environmental Toxicology and Chemistry*, **2016**, 35, 2674-2682	3.8	11
41	Restriction of dietary protein does not promote hepatic lipogenesis in lean or fatty pigs. *British Journal of Nutrition*, **2016**, 115, 1339-51	3.6	10
40	Erythropoietin reduces acute lung injury and multiple organ failure/dysfunction associated to a scald-burn inflammatory injury in the rat. *Inflammation*, **2015**, 38, 312-26	5.1	26
39	Mercury analysis in hair: Comparability and quality assessment within the transnational COPHES/DEMOCOPHES project. *Environmental Research*, **2015**, 141, 24-30	7.9	31

38	Anti-inflammatory effect of rosmarinic acid and an extract of Rosmarinus officinalis in rat models of local and systemic inflammation. *Basic and Clinical Pharmacology and Toxicology*, **2015**, 116, 398-413	3.1	135
37	Inhibition of glycogen synthase kinase-3 attenuates organ injury and dysfunction associated with liver ischemia-reperfusion and thermal injury in the rat. *Shock*, **2015**, 43, 369-78	3.4	9
36	Influence of feeding graded levels of canned sardines on the inflammatory markers and tissue fatty acid composition of Wistar rats. *British Journal of Nutrition*, **2014**, 112, 309-19	3.6	19
35	Effect of reduced dietary protein and supplementation with a docosahexaenoic acid product on broiler performance and meat quality. *British Poultry Science*, **2014**, 55, 752-65	1.9	23
34	TDZD-8 pre-treatment in transient middle cerebral artery occlusion. *Biomedicine and Aging Pathology*, **2014**, 4, 361-367		2
33	Contrasting cellularity on fat deposition in the subcutaneous adipose tissue and longissimus lumborum muscle from lean and fat pigs under dietary protein reduction. *Animal*, **2014**, 8, 629-37	3.1	9
32	Is hepatic lipid metabolism of beef cattle influenced by breed and dietary silage level?. *BMC Veterinary Research*, **2014**, 10, 65	2.7	21
31	Neuroprotective effects of erythropoietin pretreatment in a rodent model of transient middle cerebral artery occlusion. *Journal of Neurosurgery*, **2014**, 121, 55-62	3.2	22
30	Diabetes abrogates sex differences and aggravates cardiometabolic risk in postmenopausal women. *Cardiovascular Diabetology*, **2013**, 12, 61	8.7	45
29	Insights on the safety of carotenogenic Chlorella vulgaris in rodents. *Algal Research*, **2013**, 2, 409-415	5	11
28	Implication of low HDL-c levels in patients with average LDL-c levels: a focus on oxidized LDL, large HDL subpopulation, and adiponectin. *Mediators of Inflammation*, **2013**, 2013, 612038	4.3	13
27	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. *Scientific World Journal, The*, **2013**, 2013, 387849	2.2	7
26	Genotoxic effects of occupational exposure to lead and influence of polymorphisms in genes involved in lead toxicokinetics and in DNA repair. *Environment International*, **2012**, 43, 29-36	12.9	51
25	Contrasting cellularity and fatty acid composition in fat depots from Alentejana and Barros bovine breeds fed high and low forage diets. *International Journal of Biological Sciences*, **2012**, 8, 214-27	11.2	8
24	Biomonitoring of a population of Portuguese workers exposed to lead. *Mutation Research - Genetic Toxicology and Environmental Mutagenesis*, **2011**, 721, 81-8	3	34
23	Inhibition of bladder tumour growth by sirolimus in an experimental carcinogenesis model. *BJU International*, **2011**, 107, 135-43	5.6	11
22	Differential effects of acute (extenuating) and chronic (training) exercise on inflammation and oxidative stress status in an animal model of type 2 diabetes mellitus. *Mediators of Inflammation*, **2011**, 2011, 253061	4.3	30
21	Recombinant human erythropoietin treatment protects the cardio-renal axis in a model of moderate chronic renal failure. *Renal Failure*, **2010**, 32, 1073-80	2.9	7

20	Preventive but not curative efficacy of celecoxib on bladder carcinogenesis in a rat model. *Mediators of Inflammation*, **2010**, 2010, 380937	4.3	11
19	Effects of sitagliptin treatment on dysmetabolism, inflammation, and oxidative stress in an animal model of type 2 diabetes (ZDF rat). *Mediators of Inflammation*, **2010**, 2010, 592760	4.3	126
18	Serum adipokine profile and fatty acid composition of adipose tissues are affected by conjugated linoleic acid and saturated fat diets in obese Zucker rats. *British Journal of Nutrition*, **2010**, 103, 869-78	3.6	22
17	Antihyperglycaemic and protective effects of flavonoids on streptozotocin-induced diabetic rats. *Phytotherapy Research*, **2010**, 24 Suppl 2, S133-8	6.7	82
16	Anti-inflammatory, anti-proliferative and antioxidant profiles of selective cyclooxygenase-2 inhibition as chemoprevention for rat bladder carcinogenesis. *Cancer Biology and Therapy*, **2009**, 8, 1615-22	4.6	17
15	Characterization of a rat model of moderate chronic renal failure--focus on hematological, biochemical, and cardio-renal profiles. *Renal Failure*, **2009**, 31, 833-42	2.9	8
14	Exercise training decreases proinflammatory profile in Zucker diabetic (type 2) fatty rats. *Nutrition*, **2009**, 25, 330-9	4.8	76
13	Erythropoietin promotes deleterious cardiovascular effects and mortality risk in a rat model of chronic sports doping. *Cardiovascular Toxicology*, **2009**, 9, 201-10	3.4	18
12	Bioactivity studies and chemical profile of the antidiabetic plant Genista tenera. *Journal of Ethnopharmacology*, **2009**, 122, 384-93	5	40
11	Anti-inflammatory effect of lycopene on carrageenan-induced paw oedema and hepatic ischaemia-reperfusion in the rat. *British Journal of Nutrition*, **2009**, 102, 126-33	3.6	69
10	Diet supplementation with the cis-9,trans-11 conjugated linoleic acid isomer affects the size of adipocytes in Wistar rats. *Nutrition Research*, **2008**, 28, 480-6	4	13
9	Effects of diethyldithiocarbamate (DETC) on liver injury induced by ischemia-reperfusion in rats. *Transplantation Proceedings*, **2007**, 39, 365-8	1.1	5
8	Exercise training is associated with improved levels of C-reactive protein and adiponectin in ZDF (type 2) diabetic rats. *Medical Science Monitor*, **2007**, 13, BR168-74	3.2	39
7	Recombinant human erythropoietin protects the liver from hepatic ischemia-reperfusion injury in the rat. *Transplant International*, **2006**, 19, 919-26	3	92
6	Tempol, an intracelullar free radical scavenger, reduces liver injury in hepatic ischemia-reperfusion in the rat. *Transplantation Proceedings*, **2004**, 36, 849-53	1.1	38
5	Phenylephrine induces endogenous noradrenaline release in the rat vas deferens through nitric oxide synthase pathway. *Basic and Clinical Pharmacology and Toxicology*, **2003**, 93, 191-6		1
4	Nitric oxide synthase/guanylate cyclase pathway modulates the rat vas deferens contractility induced by phenylephrine. *Basic and Clinical Pharmacology and Toxicology*, **2002**, 91, 179-84		3
3	The novel PARP inhibitor 5-aminoisoquinolinone reduces the liver injury caused by ischemia and reperfusion in the rat. *Medical Science Monitor*, **2002**, 8, BR444-53	3.2	28

2	Nitric oxide and human thermal injury short term outcome. *Burns*, **1998**, 24, 207-12	2.3	20
1	Acrylic bone cement induces the production of free radicals by cultured human fibroblasts. *Biomaterials*, **1997**, 18, 1133-5	15.6	47