Bruno Sepodes

List of Publications by Year
in descending order

93	2,883	172386 29	182361 51
papers	citations	h-index	g-index

96	96	96	4990
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A review of the continuous professional development system for pharmacists. Human Resources for Health, 2022, 20, 3.	1.1	8
2	Enzyme Immobilization and Co-Immobilization: Main Framework, Advances and Some Applications. Processes, 2022, 10, 494.	1.3	44
3	Patient access to gene therapy medicinal products: a comprehensive review. BMJ Innovations, 2021, 7, 123-134.	1.0	8
4	Adapting Education to the Needs of Pharmacists and Pharmaceutical Scientists. Advances in Medical Education, Research, and Ethics, 2021, , 20-42.	0.1	0
5	Spiro-Î²-lactam BSS-730A Displays Potent Activity against HIV and Plasmodium. ACS Infectious Diseases, 2021, 7, 421-434.	1.8	11
6	Phenolic Compounds Impact on Rheumatoid Arthritis, Inflammatory Bowel Disease and Microbiota Modulation. Pharmaceutics, 2021, 13, 145.	2.0	29
7	Improvement of wheat cookiesâ€™ nutritional quality, by partial substitution with common bean and maize flours, sustained human glycemia and enhanced satiety perception. Cereal Chemistry, 2021, 98, 1123-1134.	1.1	10
8	Ebola outbreaks: A stress test of the preparedness of medicines regulatory systems for public health crises. Drug Discovery Today, 2021, 26, 2608-2618.	3.2	2
9	Identification of Antibiotics in Surface-Groundwater. A Tool towards the Ecopharmacovigilance Approach: A Portuguese Case-Study. Antibiotics, 2021, 10, 888.	1.5	21
10	Implementation and Access to Pre-exposure Prophylaxis for Human Immunodeficiency Virus by Men Who Have Sex With Men in Europe. Frontiers in Medicine, 2021, 8, 722247.	1.2	2
11	From Diospyros kaki L. (Persimmon) Phytochemical Profile and Health Impact to New Product Perspectives and Waste Valorization. Nutrients, 2021, 13, 3283.	1.7	17
12	A proposed lectinâ€mediated mechanism to explain the in Vivo antihyperglycemic activity of Î³â€conglutin from Lupinus albus seeds. Food Science and Nutrition, 2021, 9, 5980-5996.	1.5	5
13	Effects of Selected Non-biological and Biological Disease-Modifying Anti-rheumatic Drugs, and mRNA Vaccines on Mononuclear Phagocyte System. , 2021, , .		0
14	Lupinus albus Protein Components Inhibit MMP-2 and MMP-9 Gelatinolytic Activity In Vitro and In Vivo. International Journal of Molecular Sciences, 2021, 22, 13286.	1.8	6
15	Anti-inflammatory Effects of Persimmon (Diospyros kaki L.) in Experimental Rodent Rheumatoid Arthritis. Journal of Dietary Supplements, 2020, 17, 663-683.	1.4	18
16	Are Novel, Nonrandomized Analytic Methods Fit for Decision Making? The Need for Prospective, Controlled, and Transparent Validation. Clinical Pharmacology and Therapeutics, 2020, 107, 773-779.	2.3	48
17	Nonclinical data supporting orphan medicinal product designations in the area of rare infectious diseases. Drug Discovery Today, 2020, 25, 274-291.	3.2	5
18	The translational value of animal models in orphan medicines designations for rare paediatric neurological diseases. Regulatory Toxicology and Pharmacology, 2020, 118, 104810.	1.3	1

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19	Attenuation of Colonic Injury and Inflammation by Administration of a Phenolic Extract of Summer Savory (Satureja hortensis L.) in Experimental Inflammatory Bowel Disease in Mice. Applied Sciences (Switzerland), 2020, 10, 8465.	1.3	2
20	Clinical Trials for COVIDâ€19: Can we Better Use the Short Window of Opportunity?. Clinical Pharmacology and Therapeutics, 2020, 108, 730-733.	2.3	22
21	Designation of orphan conditions in Europe: regulatory observations and considerations after implementation of regulation 141/2000. Expert Opinion on Orphan Drugs, 2020, 8, 189-196.	0.5	0
22	Current Research in Agricultural and Food Science Vol. 2. , 2020, , .		0
23	Phytosomes with Persimmon (Diospyros kaki L.) Extract: Preparation and Preliminary Demonstration of In Vivo Tolerability. Pharmaceutics, 2019, 11, 296.	2.0	29
24	Anti-inflammatory activity of grapefruit juice in an in vivo model of ulcerative colitis: Comparability studies of unprocessed and bioprocessed juices. Journal of Functional Foods, 2019, 63, 103564.	1.6	8
25	Reduction of inflammation and colon injury by a Pennyroyal phenolic extract in experimental inflammatory bowel disease in mice. Biomedicine and Pharmacotherapy, 2019, 118, 109351.	2.5	14
26	Reduction of Inflammation and Colon Injury by a Spearmint Phenolic Extract in Experimental Bowel Disease in Mice. Medicines (Basel, Switzerland), 2019, 6, 65.	0.7	16
27	Defining orphan conditions in the context of the European orphan regulation: challenges and evolution. Nature Reviews Drug Discovery, 2019, 18, 479-480.	21.5	9
28	Hurdles in gene therapy regulatory approval: a retrospective analysis of European Marketing Authorization Applications. Drug Discovery Today, 2019, 24, 823-828.	3.2	22
29	Optimising bench science to withstand regulatory scrutiny. Pharmacological Research, 2019, 139, 491-493.	3.1	2
30	Establishing rarity in the context of orphan medicinal product designation in the European Union. Drug Discovery Today, 2018, 23, 681-686.	3.2	8
31	Nonclinical data supporting orphan medicinal product designations: lessons from rare neurological conditions. Drug Discovery Today, 2018, 23, 26-48.	3.2	12
32	Demonstrating significant benefit of orphan medicines: analysis of 15 years of experience in Europe. Drug Discovery Today, 2018, 23, 90-100.	3.2	18
33	Comparative analysis of the scope of European Union paediatric investigation plans with corresponding orphan designations. Archives of Disease in Childhood, 2018, 103, 427-430.	1.0	2
34	Hemin reduces inflammation associated with TNBS-induced colitis. Clinical and Experimental Gastroenterology, 2018, Volume 11, 325-334.	1.0	20
35	Anti-inflammatory effect of limonin from cyclodextrin (un)processed orange juices in in vivo acute inflammation and chronic rheumatoid arthritis models. Journal of Functional Foods, 2018, 49, 146-153.	1.6	14
36	Thiadiazolidinone-8 Ameliorates Inflammation Associated with Experimental Colitis in Mice. Pharmacology, 2018, 101, 35-42.	0.9	10

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37	Dyospiros kaki phenolics inhibit colitis and colon cancer cell proliferation, but not gelatinase activities. Journal of Nutritional Biochemistry, 2017, 46, 100-108.	1.9	34
38	Development of Exon Skipping Therapies for Duchenne Muscular Dystrophy: A Critical Review and a Perspective on the Outstanding Issues. Nucleic Acid Therapeutics, 2017, 27, 251-259.	2.0	144
39	Evolving prevalence of haematological malignancies in orphan designation procedures in the European Union. Orphanet Journal of Rare Diseases, 2017, 12, 17.	1.2	6
40	Antiâ€inflammatory Effect of Erythropoietin in the <scp>TNBS</scp>â€induced Colitis. Basic and Clinical Pharmacology and Toxicology, 2017, 120, 138-145.	1.2	24
41	Advanced Therapy Medicinal Products for Rare Diseases: State of Play of Incentives Supporting Development in Europe. Frontiers in Medicine, 2017, 4, 53.	1.2	24
42	Regulatory and Scientific Advancements in Gene Therapy: State-of-the-Art of Clinical Applications and of the Supporting European Regulatory Framework. Frontiers in Medicine, 2017, 4, 182.	1.2	41
43	Red Raspberry Phenols Inhibit Angiogenesis: A Morphological and Subcellular Analysis Upon Human Endothelial Cells. Journal of Cellular Biochemistry, 2016, 117, 1604-1612.	1.2	16
44	Regulation Of Orphan Medicinal Products In Europe: History Trends And Challenges. Clinical Therapeutics, 2016, 38, e7-e8.	1.1	1
45	Protective effects of a blueberry extract in acute inflammation and collagen-induced arthritis in the rat. Biomedicine and Pharmacotherapy, 2016, 83, 1191-1202.	2.5	33
46	Stakeholder cooperation to overcome challenges in orphan medicine development: the example of Duchenne muscular dystrophy. Lancet Neurology, The, 2016, 15, 882-890.	4.9	77
47	Worldwide collaboration for orphan drug designation. Nature Reviews Drug Discovery, 2016, 15, 440-441.	21.5	33
48	The orphan drug pipeline in Europe. Nature Reviews Drug Discovery, 2016, 15, 376-376.	21.5	18
49	Supplements in the European Union: An Analysis of Health Claims Related to Articular Joint Health. European Journal of Nutrition & Food Safety, 2016, 6, 12-35.	0.2	2
50	Inhibition of Glycogen Synthase Kinase-3Î² Attenuates Organ Injury and Dysfunction Associated With Liver Ischemia-Reperfusion and Thermal Injury in the Rat. Shock, 2015, 43, 369-378.	1.0	11
51	Systemic inflammation in early neonatal mice induces transient and lasting neurodegenerative effects. Journal of Neuroinflammation, 2015, 12, 82.	3.1	89
52	Protective effects of hydroxytyrosol-supplemented refined olive oil in animal models of acute inflammation and rheumatoid arthritis. Journal of Nutritional Biochemistry, 2015, 26, 360-368.	1.9	73
53	Erythropoietin Reduces Acute Lung Injury and Multiple Organ Failure/Dysfunction Associated to a Scald-Burn Inflammatory Injury in the Rat. Inflammation, 2015, 38, 312-326.	1.7	30
54	Antiâ€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.	1.2	193

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55	The orphan framework as a new opportunity: an expert opinion. Expert Opinion on Orphan Drugs, 2014, 2, 1181-1186.	0.5	2
56	Establishing medical plausibility in the context of orphan medicines designation in the European Union. Orphanet Journal of Rare Diseases, 2014, 9, 175.	1.2	9
57	Neuroprotective effects of erythropoietin pretreatment in a rodent model of transient middle cerebral artery occlusion. Journal of Neurosurgery, 2014, 121, 55-62.	0.9	25
58	Use of biomarkers in the context of orphan medicines designation in the European Union. Orphanet Journal of Rare Diseases, 2014, 9, 13.	1.2	9
59	Chemical characterization of a red raspberry fruit extract and evaluation of its pharmacological effects in experimental models of acute inflammation and collagen-induced arthritis. Food and Function, 2014, 5, 3241-3251.	2.1	32
60	TDZD-8 pre-treatment in transient middle cerebral artery occlusion. Biomedicine and Aging Pathology, 2014, 4, 361-367.	0.8	2
61	Green Tea (<i>Camellia sinensis</i>): Hypocholesterolemic Effects in Humans and Anti-Inflammatory Effects in Animals. Food and Nutrition Sciences (Print), 2014, 05, 2185-2194.	0.2	9
62	Animal models for metabolic, neuromuscular and ophthalmological rare diseases. Nature Reviews Drug Discovery, 2013, 12, 287-305.	21.5	35
63	Evaluation of cardiovascular protective effect of different apple varieties â€“ Correlation of response with composition. Food Chemistry, 2012, 135, 2378-2386.	4.2	76
64	Erythropoietin Preserves the Integrity and Quality of Organs for Transplantation After Cardiac Death. Shock, 2011, 35, 126-133.	1.0	12
65	European regulation on orphan medicinal products: 10 years of experience and future perspectives. Nature Reviews Drug Discovery, 2011, 10, 341-349.	21.5	105
66	Alginate films containing Lactobacillus plantarum as wound dressing for prevention of burn infection. Journal of Hospital Infection, 2011, 79, 375-377.	1.4	49
67	In vivo anti-inflammatory effect and toxicological screening of Maytenus heterophylla and Maytenus senegalensis extracts. Human and Experimental Toxicology, 2011, 30, 693-700.	1.1	29
68	Antihyperglycaemic and protective effects of flavonoids on streptozotocinâ€“induced diabetic rats. Phytotherapy Research, 2010, 24, S133-8.	2.8	110
69	027 Protective role of peroxisome proliferator-activated receptor I/I' in cardiac dysfunction and organ injury/inflammation caused by endotoxin in mice. Heart, 2010, 96, e8-e8.	1.2	1
70	Protective Role of Peroxisome Proliferatorâ€“activated Receptor-Î²/Î´ in Septic Shock. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 1506-1515.	2.5	71
71	Role for endothelial nitric oxide synthase in nitrite-induced protection against renal ischemiaâ€“reperfusion injury in mice. Nitric Oxide - Biology and Chemistry, 2010, 22, 141-148.	1.2	62
72	Exercise training decreases proinflammatory profile in Zucker diabetic (type 2) fatty rats. Nutrition, 2009, 25, 330-339.	1.1	91

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73	Characterisation of cystathionine gamma-lyase/hydrogen sulphide pathway in ischaemia/reperfusion injury of the mouse kidney: An in vivo study. European Journal of Pharmacology, 2009, 606, 205-209.	1.7	66
74	Anti-inflammatory activity of naringin and the biosynthesised naringenin by naringinase immobilized in microstructured materials in a model of DSS-induced colitis in mice. Food Research International, 2009, 42, 1010-1017.	2.9	98
75	Anti-inflammatory effect of lycopene on carrageenan-induced paw oedema and hepatic ischaemiaâ€“reperfusion in the rat. British Journal of Nutrition, 2009, 102, 126-133.	1.2	75
76	Anti-inflammatory and toxicity evaluation of Maytenus heterophylla and M. senegalensis extracts. Planta Medica, 2009, 75, .	0.7	0
77	Effect of naringin enzymatic hydrolysis towards naringenin on the anti-inflammatory activity of both compounds. Journal of Molecular Catalysis B: Enzymatic, 2008, 52-53, 13-18.	1.8	73
78	PHYSICAL ACTIVITY AS ANTI-INFLAMMATORY THERAPY IN AN ANIMAL MODEL OF TYPE 2 DIABETES. Atherosclerosis Supplements, 2008, 9, 99.	1.2	0
79	Anti-inflammatory activity of naringin and the biosynthesized naringenin in a model of DSS-induced colitis in mice. Journal of Biotechnology, 2008, 136, S373.	1.9	0
80	Nonerythropoietic, tissue-protective peptides derived from the tertiary structure of erythropoietin. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 10925-10930.	3.3	280
81	Effects of Diethyldithiocarbamate (DETC) on Liver Injury Induced by Ischemia-Reperfusion in Rats. Transplantation Proceedings, 2007, 39, 365-368.	0.3	5
82	PO9-243 EXERCISE TRAINING AND THE INFLAMMATORY RESPONSE IN ZDF (TYPE 2) DIABETIC RATS. Atherosclerosis Supplements, 2007, 8, 77.	1.2	0
83	Exercise training is associated with improved levels of C-reactive protein and adiponectin in ZDF (type) Tj ETQq1 1 0.784314 rgBT /Over	0.5	40
84	A GLYCOGEN SYNTHASE KINASE-3 INHIBITOR (TDZD-8) ATTENUATES THE LIVER and Neuromuscular INJURY CAUSED BY Burn IN THE RAT. Shock, 2006, 26, 20.	1.0	0
85	Recombinant human erythropoietin protects the liver from hepatic ischemia-reperfusion injury in the rat. Transplant International, 2006, 19, 919-926.	0.8	102
86	Lysophosphatidylcholine reduces the organ injury and dysfunction in rodent models of Gram-negative and Gram-positive shock. British Journal of Pharmacology, 2006, 148, 769-777.	2.7	46
87	INHIBITION OF ENDOGENOUS HYDROGEN SULPHIDE FORMATION PROTECTS THE LIVER FROM HEPATIC ISCHEMIA-REPERFUSION INJURY IN THE RAT. Shock, 2006, 26, 15-16.	1.0	0
88	Tempol, an intracelullar free radical scavenger, reduces liver injury in hepatic ischemia-reperfusion in the rat. Transplantation Proceedings, 2004, 36, 849-853.	0.3	38
89	EFFECT OF RECOMBINANT HUMAN ERYTHROPOIETIN IN A RAT MODEL OF ISCHEMIA-REPERFUSION INJURY OF THE LIVER. Shock, 2004, 21, 87.	1.0	0
90	THE EFFECT OF 5-AIQ ON THE LIVER ISCHAEMIA/REPERFUSION INJURY. Shock, 2002, 18, 23.	1.0	0

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91	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.	0.5	29
92	PRETREATMENT OF RATS WITH HEMOGLOBIN REDUCES THE MULTIPLE ORGAN INJURY CAUSED BY ENDOTOXIN.. Shock, 2001, 15, 71.	1.0	0
93	CARACTERIZAÃ‡ÃƒO QUÃMICA E AVALIAÃ‡ÃƒO DA ATIVIDADE BIOLÃ“GICA DA FRAMBOESA (RUBUS IDAEUS L.). CONTRIBUIÃ‡ÃƒO PARA O DESENVOLVIMENTO DE UMA ALEGAÃ‡ÃƒO DE SAÃšDE. , 0, , 9-21.		1