

Joana V Afonso

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,703
citations

331670

21
h-index

302126

39
g-index

61
all docs

61
docs citations

61
times ranked

3050
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical composition of atmospheric aerosols during the 2003 summer intense forest fire period. <i>Atmospheric Environment</i> , 2008, 42, 7530-7543.	4.1	231
2	Climatology of aerosol composition (organic versus inorganic) at nonurban sites on a west-east transect across Europe. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	228
3	Comparison of different histological indexes in the assessment of UC activity and their accuracy regarding endoscopic outcomes and faecal calprotectin levels. <i>Gut</i> , 2019, 68, 594-603.	12.1	83
4	Major 20th century changes of carbonaceous aerosol components (EC, WinOC, DOC, HULIS, carboxylic) Tj ETQq0 0 0 rgBT /Overlock 10	3.3	80
5	Particulate carbon in precipitation at European background sites. <i>Journal of Aerosol Science</i> , 2010, 41, 51-61.	3.8	80
6	± 2 â€Adrenoceptor subtypes involved in the regulation of catecholamine release from the adrenal medulla of mice. <i>British Journal of Pharmacology</i> , 2006, 149, 1049-1058.	5.4	70
7	Evaluation of aerosol sources at European high altitude background sites with trajectory statistical methods. <i>Atmospheric Environment</i> , 2010, 44, 2316-2329.	4.1	65
8	Aging increases Oxidative Stress and Renal Expression of Oxidant and Antioxidant Enzymes that Are Associated with an Increased Trend in Systolic Blood Pressure. <i>Oxidative Medicine and Cellular Longevity</i> , 2009, 2, 138-145.	4.0	59
9	Impaired resolution of inflammation in human chronic heart failure. <i>European Journal of Clinical Investigation</i> , 2014, 44, 527-538.	3.4	43
10	Role of superoxide and hydrogen peroxide in hypertension induced by an antagonist of adenosine receptors. <i>European Journal of Pharmacology</i> , 2008, 588, 267-276.	3.5	42
11	Seasonal variation of particulate lipophilic organic compounds at nonurban sites in Europe. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	37
12	Role of H₂O₂ in hypertension, renin-angiotensin system activation and renal medullary dysfunction caused by angiotensin II. <i>British Journal of Pharmacology</i> , 2012, 166, 2386-2401.	5.4	37
13	Oxidative stress and nitric oxide are increased in obese children and correlate with cardiometabolic risk and renal function. <i>British Journal of Nutrition</i> , 2016, 116, 805-815.	2.3	37
14	Features of Fecal and Colon Microbiomes Associate With Responses to Biologic Therapies for Inflammatory Bowel Diseases: A Systematic Review. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 1054-1069.	4.4	34
15	Correlation Between Calprotectin and Modified Rutgeerts Score. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 2173-2181.	1.9	32
16	A Systematic Review on Infliximab and Adalimumab Drug Monitoring. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 2289-2301.	1.9	31
17	Age-related changes in renal expression of oxidant and antioxidant enzymes and oxidative stress markers in male SHR and WKY rats. <i>Experimental Gerontology</i> , 2011, 46, 468-474.	2.8	28
18	Endoscopic balloon dilation of Crohn's disease strictures-safety, efficacy and clinical impact. <i>World Journal of Gastroenterology</i> , 2017, 23, 7397-7406.	3.3	27

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19	l-proline supplementation improves nitric oxide bioavailability and counteracts the blood pressure rise induced by angiotensin II in rats. <i>Nitric Oxide - Biology and Chemistry</i> , 2019, 82, 1-11.	2.7	25
20	Comparing the Continuous Geboes Score With the Robarts Histopathology Index: Definitions of Histological Remission and Response and their Relation to Faecal Calprotectin Levels. <i>Journal of Crohn's and Colitis</i> , 2020, 14, 169-175.	1.3	25
21	Accuracy of Faecal Calprotectin and Neutrophil Gelatinase B-associated Lipocalin in Evaluating Subclinical Inflammation in Ulcerative Colitis—the ACERTIVE study. <i>Journal of Crohn's and Colitis</i> , 2017, 11, jiw170.	1.3	22
22	A Systematic Review and Meta-Analysis of 6-Thioguanine Nucleotide Levels and Clinical Remission in Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2017, 11, 1381-1392.	1.3	21
23	Monitoring Crohn's disease activity: endoscopy, fecal markers and computed tomography enterography. <i>Therapeutic Advances in Gastroenterology</i> , 2018, 11, 175628481876907.	3.2	20
24	Serial Tuberculosis Screening in Inflammatory Bowel Disease Patients Receiving Anti-TNF α Therapy. <i>Journal of Crohn's and Colitis</i> , 2017, 11, 1223-1229.	1.3	18
25	Comparison of the Nancy Index With Continuous Geboes Score: Histological Remission and Response in Ulcerative Colitis. <i>Journal of Crohn's and Colitis</i> , 2020, 14, 1021-1025.	1.3	18
26	Placebo Effect on the Health-related Quality of Life of Inflammatory Bowel Disease Patients: A Systematic Review With Meta-analysis. <i>Journal of Crohn's and Colitis</i> , 2018, 12, 1232-1244.	1.3	17
27	Activation of adenosine receptors improves renal antioxidant status in diabetic Wistar but not SHR rats. <i>Uppsala Journal of Medical Sciences</i> , 2014, 119, 10-18.	0.9	16
28	Attenuated Aortic Vasodilation and Sympathetic Prejunctional Facilitation in Epinephrine-Deficient Mice: Selective Impairment of α_2 -Adrenoceptor Responses. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 351, 243-249.	2.5	16
29	Association of myeloperoxidase levels with cardiometabolic factors and renal function in prepubertal children. <i>European Journal of Clinical Investigation</i> , 2016, 46, 50-59.	3.4	16
30	Therapeutic drug monitoring of CT-P13: a comparison of four different immunoassays. <i>Therapeutic Advances in Gastroenterology</i> , 2017, 10, 661-671.	3.2	16
31	Clinical performance of an infliximab rapid quantification assay. <i>Therapeutic Advances in Gastroenterology</i> , 2017, 10, 651-660.	3.2	16
32	Inhibitory effect of phenolic compounds from grape seeds (<i>Vitis vinifera</i> L.) on the activity of angiotensin I converting enzyme. <i>LWT - Food Science and Technology</i> , 2013, 54, 265-270.	5.2	15
33	Detection of anti-infliximab antibodies is impacted by antibody titer, infliximab level and IgG4 antibodies: a systematic comparison of three different assays. <i>Therapeutic Advances in Gastroenterology</i> , 2016, 9, 781-794.	3.2	15
34	Interrelationship between renin-angiotensin-aldosterone system and oxidative stress in chronic heart failure patients with or without renal impairment. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 110938.	5.6	15
35	Serum Dipeptidyl Peptidase 4: A Predictor of Disease Activity and Prognosis in Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2020, 26, 1707-1719.	1.9	13
36	Air quality and organic compounds in aerosols from a coastal rural area in the Western Iberian Peninsula over a year long period: Characterisation, loads and seasonal trends. <i>Atmospheric Environment</i> , 2007, 41, 3631-3643.	4.1	12

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37	Effect of Clonidine on Tyrosine Hydroxylase Activity in the Adrenal Medulla and Brain of Spontaneously Hypertensive Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 104, 113-121.	2.5	12
38	Age-related changes in the renal dopaminergic system and expression of renal amino acid transporters in WKY and SHR rats. <i>Mechanisms of Ageing and Development</i> , 2011, 132, 298-304.	4.6	12
39	Renal aging in WKY rats: Changes in Na ⁺ ,K ⁺ -ATPase function and oxidative stress. <i>Experimental Gerontology</i> , 2010, 45, 977-983.	2.8	11
40	Diabetes-induced increase of renal medullary hydrogen peroxide and urinary angiotensinogen is similar in normotensive and hypertensive rats. <i>Life Sciences</i> , 2014, 108, 71-79.	4.3	10
41	Catecholamine synthesis and metabolism in the central nervous system of mice lacking β -adrenoceptor subtypes. <i>British Journal of Pharmacology</i> , 2009, 158, 726-737.	5.4	9
42	Adenosine A2A and A3 Receptors as Targets for the Treatment of Hypertensive-Diabetic Nephropathy. <i>Biomedicines</i> , 2020, 8, 529.	3.2	9
43	Adrenal β -adrenergic receptors in the aging normotensive and spontaneously hypertensive rat. <i>Neurobiology of Aging</i> , 2012, 33, 969-978.	3.1	8
44	Calprotectin and the Magnitude of Antibodies to Infliximab in Clinically-stable Ulcerative Colitis Patients are More Relevant Than Infliximab Trough Levels and Pharmacokinetics for Therapeutic Escalation. <i>EBioMedicine</i> , 2017, 21, 123-130.	6.1	8
45	β -Adrenoceptor-Mediated Inhibition of Catecholamine Release from the Adrenal Medulla of Spontaneously Hypertensive Rats is Preserved in the Early Stages of Hypertension. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2011, 109, 253-260.	2.5	7
46	Hyperprolinemia as a clue in the diagnosis of a patient with psychiatric manifestations. <i>Brain and Development</i> , 2017, 39, 539-541.	1.1	7
47	Diabetes downregulates renal adenosine A2A receptors in an experimental model of hypertension. <i>PLoS ONE</i> , 2019, 14, e0217552.	2.5	7
48	Fecal Dipeptidyl Peptidase-4: An Emergent Biomarker in Inflammatory Bowel Disease. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00320.	2.5	7
49	Fecal marker levels as predictors of need for endoscopic balloon dilation in Crohn's disease patients with anastomotic strictures. <i>World Journal of Gastroenterology</i> , 2017, 23, 6482-6490.	3.3	7
50	Lipid Peroxidation and Antioxidants in Arterial Hypertension. , 2012, , .		6
51	Urinary profile of catecholamines and metabolites in Parkinson patients with deep brain stimulation. <i>European Journal of Neurology</i> , 2014, 21, 353-356.	3.3	6
52	Impact of physical activity on redox status and nitric oxide bioavailability in nonoverweight and overweight/obese prepubertal children. <i>Free Radical Biology and Medicine</i> , 2021, 163, 116-124.	2.9	6
53	Soluble human Suppression of Tumorigenicity 2 is associated with endoscopic activity in patients with moderate-to-severe ulcerative colitis treated with golimumab. <i>Therapeutic Advances in Gastroenterology</i> , 2019, 12, 175628481986914.	3.2	4
54	β -Adrenoceptors modulate DOPA uptake in opossum kidney cells and in the mouse kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, F928-F938.	2.7	3

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55	Long-term food restriction attenuates age-related changes in the expression of renal aldosterone-sensitive sodium transporters in Wistar-Kyoto rats: A comparison with SHR. <i>Experimental Gerontology</i> , 2012, 47, 644-653.	2.8	3
56	Composition and source apportionment of atmospheric aerosols in Portugal during the 2003 summer intense forest fire period. <i>WIT Transactions on Ecology and the Environment</i> , 2007, , .	0.0	1
57	Su1823 Impact in Clinical Management of Endoscopic Dilation of Postoperative Crohn's Disease Anastomotic Strictures. <i>Gastroenterology</i> , 2016, 150, S563.	1.3	0
58	Tu1957 Fecal Markers and Endoscopic Recurrence: How to Score in Crohn's Disease Surgical Patients. <i>Gastroenterology</i> , 2016, 150, S990.	1.3	0
59	Therapeutic Drug Monitoring of Biosimilars of Infliximab can be Assessed by the new Infliximab Point-of-Care Quantitative Test. <i>Gastroenterology</i> , 2017, 152, S608.	1.3	0
60	Dipeptidyl Peptidase 4 (DPP-4): An Emerging Biomarker of Disease Activity and Prognosis in Inflammatory Bowel Diseases. <i>Gastroenterology</i> , 2017, 152, S770.	1.3	0
61	Fecal Markers Levels as Predictors of the Need for Endoscopic Balloon Dilation in Crohn's Disease Patients With Anastomotic Strictures. <i>American Journal of Gastroenterology</i> , 2017, 112, S379.	0.4	0