

Miguel Castelo-Branco

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.

39
papers

573
citations

12
h-index

23
g-index

43
ext. papers

723
ext. citations

3.5
avg, IF

3.88
L-index

#	Paper	IF	Citations
39	Pharmacist interventions to enhance blood pressure control and adherence to antihypertensive therapy: Review and meta-analysis. <i>American Journal of Health-System Pharmacy</i> , 2011 , 68, 241-53	2.2	97
38	Pharmacist intervention program to enhance hypertension control: a randomised controlled trial. <i>International Journal of Clinical Pharmacy</i> , 2011 , 33, 132-40	2.3	81
37	Usefulness of measurement of fibrinogen, D-dimer, D-dimer/fibrinogen ratio, C reactive protein and erythrocyte sedimentation rate to assess the pathophysiology and mechanism of ischaemic stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011 , 82, 986-92	5.5	74
36	Predictors of uncontrolled hypertension and antihypertensive medication nonadherence. <i>Journal of Cardiovascular Disease Research (discontinued)</i> , 2010 , 1, 196-202	0.5	45
35	Albumin level and stroke. Potential association between lower albumin level and cardioembolic aetiology. <i>International Journal of Neuroscience</i> , 2011 , 121, 25-32	2	31
34	Retinoic acid-loaded polymeric nanoparticles enhance vascular regulation of neural stem cell survival and differentiation after ischaemia. <i>Nanoscale</i> , 2016 , 8, 8126-37	7.7	31
33	Multifactorial Scores and Biomarkers of Prognosis of Acute Pancreatitis: Applications to Research and Practice. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	26
32	mHealth in Urology: A Review of Experts Involvement in App Development. <i>PLoS ONE</i> , 2015 , 10, e0125547	4.7	25
31	Expert Involvement Predicts mHealth App Downloads: Multivariate Regression Analysis of Urology Apps. <i>JMIR MHealth and UHealth</i> , 2016 , 4, e86	5.5	25
30	Optic Disc Localization in Retinal Images Based on Cumulative Sum Fields. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2016 , 20, 574-85	7.2	18
29	Compliance and enforcement of a partial smoking ban in Lisbon taxis: an exploratory cross-sectional study. <i>BMC Public Health</i> , 2013 , 13, 134	4.1	18
28	Murine Models of Acute Pancreatitis: A Critical Appraisal of Clinical Relevance. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	14
27	Evaluation of Prognostic Factors of Severity in Acute Biliary Pancreatitis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	11
26	Association of statin therapy with blood pressure control in hypertensive hypercholesterolemic outpatients in clinical practice. <i>Journal of Cardiovascular Disease Research (discontinued)</i> , 2011 , 2, 44-9	0.5	10
25	Prática de exercício físico e níveis de atividade física habitual em doentes com diabetes tipo 2 - estudo piloto em Portugal. <i>Revista Portuguesa De Endocrinologia Diabetes E Metabolismo</i> , 2013 , 8, 9-15	0	8
24	Smoking behaviour trends among Portuguese physicians: are they role models? A conference-based survey. <i>Public Health</i> , 2014 , 128, 105-9	4	7
23	Reaching 100 in the Countryside: Health Profile and Living Circumstances of Portuguese Centenarians from the Beira Interior Region. <i>Current Gerontology and Geriatrics Research</i> , 2018 , 2018, 8450468	2.9	6

22	Telehealth Opportunities in the COVID-19 Pandemic Early Days: What Happened, Did Not Happen, Should Have Happened, and Must Happen in the Near Future?. <i>Telemedicine Journal and E-Health</i> , 2021 , 27, 1194-1199	5.9	6
21	Prediction of Atrial Fibrillation using artificial intelligence on Electrocardiograms: A systematic review. <i>Computer Science Review</i> , 2021 , 39, 100334	8.3	6
20	Hemodynamic differences among hypertensive patients with and without heart failure using impedance cardiography. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2019 , 13, 1753944719876517	3.4	5
19	Iodine deficiency and thyroid nodular pathology--epidemiological and cancer characteristics in different populations: Portugal and South Africa. <i>BMC Research Notes</i> , 2015 , 8, 284	2.3	4
18	Are physicians aware of their role in tobacco control? A conference-based survey in Portugal. <i>BMC Public Health</i> , 2014 , 14, 979	4.1	4
17	Curvature detection and segmentation of retinal exudates 2012 ,		4
16	Efficacy of aliskiren/hydrochlorothiazide combination for the treatment of hypertension: a meta-analytical approach. <i>Open Cardiovascular Medicine Journal</i> , 2011 , 5, 6-14	0.7	4
15	An exploratory study on the contribution of graduate entry students personality to the diversity of medical student populations. <i>Perspectives on Medical Education</i> , 2014 , 3, 431-42	4.3	3
14	Blood pressure control and antihypertensive pharmacotherapy patterns in a hypertensive population of Eastern Central Region of Portugal. <i>BMC Health Services Research</i> , 2010 , 10, 349	2.9	3
13	The Ischemic Immature Brain: Views on Current Experimental Models. <i>Frontiers in Cellular Neuroscience</i> , 2018 , 12, 277	6.1	3
12	Soft Methods for Automatic Drug Infusion in Medical Care Environment 2013 , 830-854		1
11	Preparation of an Academic Clinical Trial. <i>Methods in Molecular Biology</i> , 2021 , 2197, 317-330	1.4	1
10	Ethics of DNA Vaccine Transfer for Clinical Research. <i>Methods in Molecular Biology</i> , 2021 , 2197, 307-316	1.4	1
9	Plasmatic Oxidative and Metabonomic Profile of Patients with Different Degrees of Biliary Acute Pancreatitis Severity. <i>Antioxidants</i> , 2021 , 10,	7.1	1
8	Microbiological quality control of non-sterile compounded medicines prepared in a Portuguese hospital centre. <i>European Journal of Hospital Pharmacy</i> , 2016 , 23, 228-232	1.6	0
7	Flight physiology training experiences and perspectives: survey of 117 pilots. <i>Aviation, Space, and Environmental Medicine</i> , 2013 , 84, 620-4		0
6	Machine Learning Applied to Low Back Pain Rehabilitation [A Systematic Review 2021 , 1, 10		0
5	Emphysematous cholecystitis: A rare complication. <i>Gastroenterología Y Hepatología</i> , 2020 , 43, 522-523	0.9	

- 4 Ansiedade em Meio Clíico: Construõ de uma Escala para Estudantes de Medicina. *Acta Medica Portuguesa*, **2014**, 27, 731 1.4
- 3 Soft Methods for Automatic Drug Infusion in Medical Care Environment1384-1408
- 2 Simulation in Medical School Education. *Studies in Health Technology and Informatics*, **2017**, 242, 1034-1036
- 1 Initial validation of the Portuguese version of the EVE discrimination questionnaire (EVE-D): the level of perceived ageism by physicians in the Portuguese healthcare system. *Educational Gerontology*,1-15 1.2