

Miguel Castelo-Branco

List of Publications by Year in Descending Order

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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	Preparation of an Academic Clinical Trial. <i>Methods in Molecular Biology</i> , 2021 , 2197, 317-330	1.4	1
38	Ethics of DNA Vaccine Transfer for Clinical Research. <i>Methods in Molecular Biology</i> , 2021 , 2197, 307-316	1.4	1
37	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
36	Machine Learning Applied to Low Back Pain Rehabilitation [A Systematic Review 2021 , 1, 10		0
35	Plasmatic Oxidative and Metabonomic Profile of Patients with Different Degrees of Biliary Acute Pancreatitis Severity. <i>Antioxidants</i> , 2021 , 10,	7.1	1
34	Prediction of Atrial Fibrillation using artificial intelligence on Electrocardiograms: A systematic review. <i>Computer Science Review</i> , 2021 , 39, 100334	8.3	6
33	Emphysematous cholecystitis: A rare complication. <i>Gastroenterología Y Hepatología</i> , 2020 , 43, 522-523	0.9	
32	Evaluation of Prognostic Factors of Severity in Acute Biliary Pancreatitis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	11
31	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
30	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
29	Murine Models of Acute Pancreatitis: A Critical Appraisal of Clinical Relevance. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	14
28	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
27	The Ischemic Immature Brain: Views on Current Experimental Models. <i>Frontiers in Cellular Neuroscience</i> , 2018 , 12, 277	6.1	3
26	Simulation in Medical School Education. <i>Studies in Health Technology and Informatics</i> , 2017 , 242, 1034-1036		
25	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
24	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
23	Expert Involvement Predicts mHealth App Downloads: Multivariate Regression Analysis of Urology Apps. <i>JMIR MHealth and UHealth</i> , 2016 , 4, e86	5.5	25

22	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
21	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
20	mHealth in Urology: A Review of Experts' Involvement in App Development. <i>PLoS ONE</i> , 2015 , 10, e0125547	5.7	25
19	Smoking behaviour trends among Portuguese physicians: are they role models? A conference-based survey. <i>Public Health</i> , 2014 , 128, 105-9	4	7
18	Ansiedade em Meio Cl�nico: Constru�o de uma Escala para Estudantes de Medicina. <i>Acta Medica Portuguesa</i> , 2014 , 27, 731	1.4	
17	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
16	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
15	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
14	Pr�tica de exerc�cio f�sico e n�veis de atividade f�sica 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
13	Flight physiology training experiences and perspectives: survey of 117 pilots. <i>Aviation, Space, and Environmental Medicine</i> , 2013 , 84, 620-4		0
12	Soft Methods for Automatic Drug Infusion in Medical Care Environment 2013 , 830-854		1
11	Curvature detection and segmentation of retinal exudates 2012 ,		4
10	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
9	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
8	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
7	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
6	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
5	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

4	Predictors of uncontrolled hypertension and antihypertensive medication nonadherence. <i>Journal of Cardiovascular Disease Research (discontinued)</i> , 2010 , 1, 196-202	0.5	45
3	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
2	Soft Methods for Automatic Drug Infusion in Medical Care Environment1384-1408		
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. <i>Educational Gerontology</i> ,1-15	1.2	