

João M Rocha-Neves

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

793
citations

759233

12
h-index

552781

26
g-index

64
all docs

64
docs citations

64
times ranked

1212
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. <i>British Journal of Surgery</i> , 2021, 108, 1056-1063.	0.3	321
2	SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. <i>Anaesthesia</i> , 2022, 77, 28-39.	3.8	82
3	Effects of preoperative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study. <i>Anaesthesia</i> , 2021, 76, 1454-1464.	3.8	40
4	Factors Associated with Contralateral Deep Venous Thrombosis after Iliocaval Venous Stenting. <i>European Journal of Vascular and Endovascular Surgery</i> , 2017, 54, 745-751.	1.5	37
5	Chronic alcohol consumption leads to neurochemical changes in the nucleus accumbens that are not fully reversed by withdrawal. <i>Neurotoxicology and Teratology</i> , 2014, 44, 53-61.	2.4	26
6	Global impact of the first coronavirus disease 2019 (COVID-19) pandemic wave on vascular services. <i>British Journal of Surgery</i> , 2020, 107, 1396-1400.	0.3	21
7	Endovascular Approach Versus Aortobifemoral Bypass Grafting: Outcomes in Extensive Aortoiliac Occlusive Disease. <i>Vascular and Endovascular Surgery</i> , 2020, 54, 102-110.	0.7	19
8	Prognostic effect of the new 5-factor modified frailty index in patients undergoing carotid endarterectomy with regional anesthesia – A prospective cohort study. <i>International Journal of Surgery</i> , 2020, 80, 27-34.	2.7	19
9	Efficacy of Hounsfield Units Measured by Lumbar Computer Tomography on Bone Density Assessment: A Systematic Review. <i>Spine</i> , 2022, 47, 702-710.	2.0	18
10	Computational analysis of the SARS-CoV-2 and other viruses based on the Kolmogorov's complexity and Shannon's information theories. <i>Nonlinear Dynamics</i> , 2020, 101, 1731-1750.	5.2	17
11	The Impact of Chronic Pelvic Ischemia on LUTS and Urinary Levels of Neuroinflammatory, Inflammatory, and Oxidative Stress Markers in Elderly Men: A Case-control Study. <i>Urology</i> , 2019, 123, 230-234.	1.0	15
12	Prognostic effect of troponin elevation in patients undergoing carotid endarterectomy with regional anesthesia – A prospective study. <i>International Journal of Surgery</i> , 2019, 71, 66-71.	2.7	14
13	Poor long-term outcomes after carotid endarterectomy: a retrospective analysis of two portuguese centers. <i>Scandinavian Cardiovascular Journal</i> , 2019, 53, 266-273.	1.2	13
14	Benefit of selective shunt use during carotid endarterectomy under regional anesthesia. <i>Vascular</i> , 2020, 28, 505-512.	0.9	12
15	The Diagnostic Accuracy of Intra-Operative Near Infrared Spectroscopy in Carotid Artery Endarterectomy Under Regional Anaesthesia: Systematic Review and Meta-Analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 62, 522-531.	1.5	12
16	Nerve growth factor retrieves neuropeptide Y and cholinergic immunoreactivity in the nucleus accumbens of old rats. <i>Neurobiology of Aging</i> , 2013, 34, 1988-1995.	3.1	11
17	Effects of chronic alcohol consumption, withdrawal and nerve growth factor on neuropeptide Y expression and cholinergic innervation of the rat dentate hilus. <i>NeuroToxicology</i> , 2016, 54, 153-160.	3.0	10
18	Red Blood Cell Distribution Width as a 5-Year Prognostic Marker in Patients Submitted to Carotid Endarterectomy. <i>Cerebrovascular Diseases Extra</i> , 2020, 10, 181-192.	1.5	9

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19	Lesions of the laterodorsal tegmental nucleus alter the cholinergic innervation and neuropeptide Y expression in the medial prefrontal cortex and nucleus accumbens. <i>Neuroscience</i> , 2015, 284, 707-718.	2.3	8
20	Contralateral deep vein thrombosis after stenting across the ilio caval confluence in chronic venous disease – A systematic review. <i>Phlebology</i> , 2020, 35, 221-230.	1.2	8
21	Impact of oral anticoagulation therapy on postoperative atrial fibrillation outcomes: a systematic review and meta-analysis. <i>Thrombosis Journal</i> , 2021, 19, 89.	2.1	7
22	Impact of intraoperative neurologic deficits in carotid endarterectomy under regional anesthesia. <i>Scandinavian Cardiovascular Journal</i> , 2021, 55, 180-186.	1.2	6
23	Pericardial NT-Pro-BNP and GDF-15 as Biomarkers of Atrial Fibrillation and Atrial Matrix Remodeling in Aortic Stenosis. <i>Diagnostics</i> , 2021, 11, 1422.	2.6	6
24	Advances in the computational analysis of SARS-COV2 genome. <i>Nonlinear Dynamics</i> , 2021, 106, 1525-1555.	5.2	6
25	Outcome Analysis Using the Modified Frailty Index-5 in Patients With Complex Aortoiliac Disease. <i>Annals of Vascular Surgery</i> , 2022, 79, 153-161.	0.9	6
26	Onset of Neurological Deficit During Carotid Clamping With Carotid Endarterectomy Under Regional Anesthesia Is Not a Predictor of Carotid Restenosis. <i>Annals of Vascular Surgery</i> , 2019, 61, 193-202.	0.9	5
27	Efficacy of near-infrared spectroscopy cerebral oximetry on detection of critical cerebral perfusion during carotid endarterectomy under regional anesthesia. <i>Vasa - European Journal of Vascular Medicine</i> , 2020, 49, 367-374.	1.4	5
28	Impact of Gradual Adoption of EVAR in Elective Repair of Abdominal Aortic Aneurysm: A Retrospective Cohort Study from 2009 to 2015. <i>Annals of Vascular Surgery</i> , 2021, 70, 411-424.	0.9	4
29	Red blood cell distribution width is associated with hypoperfusion in carotid endarterectomy under regional anesthesia. <i>Surgery</i> , 2021, 169, 1536-1543.	1.9	4
30	Myocardial injury after aortoiliac revascularization for extensive disease: A survival analysis. <i>Turkish Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 28, 426-434.	0.4	4
31	Covered Endovascular Repair of Innominate Artery Bifurcation After Thoracic Blunt Trauma. <i>Vascular and Endovascular Surgery</i> , 2021, 55, 405-409.	0.7	3
32	Myocardial injury after non-cardiac surgery (MINS) in EVAR patients: a retrospective single-centered study. <i>Journal of Cardiovascular Surgery</i> , 2021, 62, 130-135.	0.6	3
33	MEAN PLATELET VOLUME PREDICTS RESTENOSIS AFTER CAROTID ENDARTERECTOMY. <i>Annals of Vascular Surgery</i> , 2021, , .	0.9	3
34	Revised cardiac score index is a predictor of long-term outcomes after carotid endarterectomy. <i>Vasa - European Journal of Vascular Medicine</i> , 2022, 51, 93-98.	1.4	3
35	Numerical simulation of aneurysms with Finite Element and Meshless Methods. , 2019, , .		2
36	The impact of COVID-19 pandemic in the management of a Vascular Surgery Department. <i>Revista Portuguesa De Cirurgia Cardio-torácica E Vascular: Órgão Oficial Da Sociedade Portuguesa De Cirurgia Cardio-Torácica E Vascular</i> , 2020, 27, 73-74.	0.1	2

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37	THE IMPACT OF NEUTROPHIL-TOLYMPHOCYTE RATIO AND PLATELETTO- LYMPHOCYTE RATIO IN CAROTID ARTERY DISEASE. Revista Portuguesa De Cirurgia Cardio-torÁjica E Vasular: ÁrgÁo Oficial Da Sociedade Portuguesa De Cirurgia Cardio-TorÁjica E Vasular, 2021, 28, 45-51.	0.1	2
38	Management and outcomes of a vascular surgery department with sudden medical staff outbreak of COVID-19. Journal of Vascular Surgery, 2020, 72, 1151.	1.1	1
39	Contralateral Carotid Stenosis is a Predictor of Long-term Adverse Events in Carotid Endarterectomy. Annals of Vascular Surgery, 2022, 79, 247-255.	0.9	1
40	Impact of sarcopenia in aortoiliac occlusive disease in Mediterranean population. Turkish Journal of Thoracic and Cardiovascular Surgery, 2020, 28, 615-622.	0.4	1
41	Red Blood Cell Distribution Width Predicts Myocardial Infarction and Mortality After Vascular Surgery—A Prospective Cohort Study. World Journal of Surgery, 2022, 46, 957-965.	1.6	1
42	Type B Aortic Dissection - A Single Center Series. Revista Portuguesa De Cirurgia Cardio-torÁjica E Vasular: ÁrgÁo Oficial Da Sociedade Portuguesa De Cirurgia Cardio-TorÁjica E Vasular, 2019, 26, 131-137.	0.1	1
43	Management of The Carotid Artery Stenosis in Asymptomatic Patients. Revista Portuguesa De Cirurgia Cardio-torÁjica E Vasular: ÁrgÁo Oficial Da Sociedade Portuguesa De Cirurgia Cardio-TorÁjica E Vasular, 2020, 27, 159-166.	0.1	1
44	MANAGEMENT OF THE UPPER LIMB ARTERIOVENOUS MALFORMATIONS.. , 2022, 29, 45-51.		1
45	IP121. Early Carotid Endarterectomy After Intravenous Thrombolysis: Systematic Review of Evidence. Journal of Vascular Surgery, 2017, 65, 87S-88S.	1.1	0
46	IP127. Urgent Carotid Endarterectomy in Symptomatic Carotid Stenosis: A Systematic Review and Meta-analysis. Journal of Vascular Surgery, 2017, 65, 89S.	1.1	0
47	IP075. Prevalence of Myocardial Injury After Noncardiac Surgery in Endovascular Aneurysm Repair Patients: Single-Center Analysis Using Contemporary and High-Sensitivity Troponin I Measurements— . Journal of Vascular Surgery, 2018, 67, e108-e109.	1.1	0
48	Role Of Post-implantation Syndrome in Myocardial Injury After EVAR. European Journal of Vascular and Endovascular Surgery, 2019, 58, e442-e443.	1.5	0
49	The Burden of Post-Thrombotic Syndrome in a Long-Term Retrospective Cohort in Northern Portugal. Acta Medica Portuguesa, 2021, 34, 35.	0.4	0
50	Impact of sarcopenia in aortoiliac occlusive disease in Mediterranean population. Turkish Journal of Thoracic and Cardiovascular Surgery, 2020, 28, 615-622.	0.4	0
51	Ruptured axillary artery pseudoaneurysm following an anterior glenohumeral dislocation: A case report. Orthopedic Reviews, 2020, 12, 8530.	1.3	0
52	Endovascular Solutions for Thoracic Aortic Aneurysms with Challenging Anatomies. Revista Portuguesa De Cirurgia Cardio-torÁjica E Vasular: ÁrgÁo Oficial Da Sociedade Portuguesa De Cirurgia Cardio-TorÁjica E Vasular, 2017, 24, 113.	0.1	0
53	The Peripheral Artery Questionnaire Validation Of The Portuguese Version. Revista Portuguesa De Cirurgia Cardio-torÁjica E Vasular: ÁrgÁo Oficial Da Sociedade Portuguesa De Cirurgia Cardio-TorÁjica E Vasular, 2020, 27, 23-31.	0.1	0
54	Complex Aortoiliac Pelvic And Visceral Revascularization. Revista Portuguesa De Cirurgia Cardio-torÁjica E Vasular: ÁrgÁo Oficial Da Sociedade Portuguesa De Cirurgia Cardio-TorÁjica E Vasular, 2020, 27, 231-233.	0.1	0

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55	MORTALITY SCORES IN SURGICAL CORRECTION OF ABDOMINAL AORTIC ANEURYSM IN RUPTURE. Revista Portuguesa De Cirurgia Cardio-torácica E Vascul: Órgão Oficial Da Sociedade Portuguesa De Cirurgia Cardio-Torácica E Vascul, 2021, 28, 39-44.	0.1	0
56	Up to date, new stents in carotid artery treatment. Journal of Clinical Review & Case Reports, 2022, 7, .	0.0	0
57	Response to the Letter “Mean Platelet Volume May Not Predict Restenosis after Carotid Endarterectomy” from Beyan C. and Beyan E.. Annals of Vascular Surgery, 2022, , .	0.9	0