

Piotr Musialek

List of Publications by Year in descending order

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49
papers

1,035
citations

516710

16
h-index

434195

31
g-index

49
all docs

49
docs citations

49
times ranked

1252
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiopietic cell therapy for advanced ischemic heart failure: results at 39 weeks of the prospective, randomized, double blind, sham-controlled CHART-1 clinical trial. European Heart Journal, 2017, 38, ehw543.	2.2	148
2	A Prospective, Multicenter Study of a Novel Mesh-Covered Carotid Stent. JACC: Cardiovascular Interventions, 2015, 8, 1229-1234.	2.9	108
3	Concise Review: Mesenchymal Stem Cells in Cardiovascular Regeneration: Emerging Research Directions and Clinical Applications. Stem Cells Translational Medicine, 2017, 6, 1859-1867.	3.3	92
4	Carotid Artery Stenting With Patient- and Lesion-Tailored Selection of the Neuroprotection System and Stent Type: Early and 5-Year Results From a Prospective Academic Registry of 535 Consecutive Procedures (TARGET-CAS). Journal of Endovascular Therapy, 2008, 15, 249-262.	1.5	74
5	Novel PARADIGM in carotid revascularisation: Prospective evaluation of All-comer percutaneous carotid revascularisation in symptomatic and increased-risk asymptomatic carotid artery stenosis using CGuard, MicroNet-covered embolic prevention stent system. EuroIntervention, 2016, 12, e658-e670.	3.2	73
6	Randomized transcatheter delivery of CD34+ cells with perfusion versus stop-flow method in patients with recent myocardial infarction: Early cardiac retention of 99mTc-labeled cells activity. Journal of Nuclear Cardiology, 2011, 18, 104-116.	2.1	51
7	Myocardial regeneration strategy using Wharton's jelly mesenchymal stem cells as an off-the-shelf "unlimited" therapeutic agent: results from the Acute Myocardial Infarction First-in-Man Study. Postępy W Kardiologii Interwencyjnej, 2015, 2, 100-107.	0.2	46
8	Use of Dual-Layered Stents in Endovascular Treatment of Extracranial Stenosis of the Internal Carotid Artery. JACC: Cardiovascular Interventions, 2018, 11, 2405-2411.	2.9	40
9	Multimarker Approach in Discriminating Patients with Symptomatic and Asymptomatic		

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19	Highly calcific carotid lesions endovascular management in symptomatic and increased stroke risk asymptomatic patients using the CGuard, a dual-layer carotid stent system: Analysis from the PARADIGM study. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 149-156.	1.7	16
20	Residual plaque prolapse with novel dual-layer carotid stents: is it mesh-covered or not?. <i>EuroIntervention</i> , 2017, 13, 1266-1268.	3.2	15
21	MicroNET-covered stents for embolic prevention in patients undergoing carotid revascularisation: twelve-month outcomes from the PARADIGM study. <i>EuroIntervention</i> , 2020, 16, e950-e952.	3.2	14
22	Commentary: Carotid Artery Revascularization for Stroke Prevention. <i>Journal of Endovascular Therapy</i> , 2017, 24, 138-148.	1.5	12
23	Ischemic Versus Non-Ischemic (Neurogenic) Myocardial Contractility Impairment in Acute Coronary Syndromes: Prevalence and Impact on Left Ventricular Systolic Function Recovery. <i>Medical Science Monitor</i> , 2018, 24, 3693-3701.	1.1	11
24	TASTE-less endpoint of 30-day mortality (and some other issues with TASTE) in evaluating the effectiveness of thrombus aspiration in STEMI: not the "evidence" to change the current practice of routine consideration of manual thrombus extraction. <i>Kardiologia Polska</i> , 2014, 72, 479-487.	0.6	11
25	Hemodynamic Effects of Ultrasound-Assisted, Catheter-Directed, Very Low-Dose, Short-Time Duration Thrombolysis in Acute Intermediate-High Risk Pulmonary Embolism (from the EKOS-PL Study). <i>American Journal of Cardiology</i> , 2021, 141, 133-139.	1.6	9
26	How asymptomatic is "asymptomatic" carotid stenosis? Resolving fundamental confusion(s) and confusions yet to be resolved. <i>Polish Archives of Internal Medicine</i> , 2017, 127, 718-719.	0.4	8
27	Transient flow reversal combined with sustained embolic prevention in transcervical revascularization of symptomatic and highly-emboligenic carotid stenosis for optimized endovascular lumen reconstruction and improved peri- and post-procedural outcomes. <i>Postepy W Kardiologii Interwencyjnej</i> , 2020, 16, 495-506.	0.2	7
28	Magnetic resonance imaging and clinical outcome in patients with symptomatic carotid artery stenosis after carotid artery revascularization. <i>Postepy W Kardiologii Interwencyjnej</i> , 2017, 3, 225-232.	0.2	6
29	Patient periprocedural stress in cardiovascular medicine: friend or foe?. <i>Postepy W Kardiologii Interwencyjnej</i> , 2021, 17, 259-271.	0.2	6
30	Commentary: Vertebral Artery Ostial Stenosis Stenting Technique. <i>Journal of Endovascular Therapy</i> , 2015, 22, 445-448.	1.5	5
31	Letter by Musialek et al Regarding Article, "Acute Occlusions of Dual-Layer Carotid Stents After Endovascular Emergency Treatment of Tandem Lesions". <i>Stroke</i> , 2017, 48, e364.	2.0	5
32	Apolipoproteins and lipoprotein(a) as factors modulating fibrin clot properties in patients with severe aortic stenosis. <i>Atherosclerosis</i> , 2022, 344, 49-56.	0.8	5
33	One-day, sequential carotid artery stenting followed by cardiac surgery in patients with severe carotid and cardiac disease. <i>Vascular Medicine</i> , 2019, 24, 431-438.	1.5	4
34	The evolution from an "average" study patient to patient-specific characteristics to guide interventions in vascular medicine. <i>Polish Archives of Internal Medicine</i> , 2021, 131, 5-8.	0.4	4
35	Interdisciplinary management of acute ischaemic stroke " current evidence on training requirements for endovascular stroke treatment. Position Paper from the ESC Council on Stroke and the European Association for Percutaneous Cardiovascular Interventions with the support of the European Board of Neurointervention: A step forward. <i>Postepy W Kardiologii Interwencyjnej</i> , 2021, 17, 245-250.	0.2	4
36	Temporal changes in the pattern of invasive angiography use and its outcome in suspected coronary artery disease: implications for patient management and healthcare resource utilization. <i>Postepy W Kardiologii Interwencyjnej</i> , 2018, 14, 247-257.	0.2	3

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37	Novel Large-Diameter Controlled-Expansion Stentriever, Embolic-Prevention Stent and Flow Reversal in Large-Thrombus-Burden ICA Proximal Occlusion Stroke. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, e287-e291.	2.9	3
38	Symptomatic atherosclerotic plaque progression in a first-generation carotid stent: management and 5-year clinical and imaging outcome—a case report. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytab489.	0.6	3
39	A Randomized, double-blind, dose ranging clinical trial of intravenous FDY-5301 in acute STEMI patients undergoing primary PCI. <i>International Journal of Cardiology</i> , 2022, 347, 1-7.	1.7	3
40	Letter by Mazurek et al Regarding Article, “Short-Term Double Layer Mesh Stent Patency for Emergent or Elective Carotid Artery Stenting: A Single Center Experience” <i>Stroke</i> , 2019, 50, e433-e434.	2.0	2
41	The cardio-vascular future of panvascular medicine: the basics. <i>Kardiologia Polska</i> , 2019, 77, 899-901.	0.6	2
42	Quantitative Virtual Histology for In Vivo Evaluation of Human Atherosclerosis—A Plaque Biomechanics-Based Novel Image Analysis Algorithm: Validation and Applications to Atherosclerosis Research. , 2020, , 71-96.		2
43	Where and how to treat a man presenting up to 4 hours after cerebral large-vessel occlusion to a thrombectomy-capable major regional hospital. <i>Kardiologia Polska</i> , 2020, 78, 354-356.	0.6	2
44	Large-vessel occlusion, large thrombus burden acute stroke in acute pulmonary embolism: A single multi-specialty multi-skill team treatment optimization. <i>Kardiologia Polska</i> , 2021, 79, 1382-1384.	0.6	2
45	Hybrid one-day coronary artery bypass grafting and carotid artery stenting “ cardiac surgeons”™ perspective on the procedure’s safety. <i>Postepy W Kardiologii Interwencyjnej</i> , 2018, 14, 99-102.	0.2	1
46	Three-dimensional reconstruction of conventional catheter angiography-identified coronary artery aneurysms and ectasias. <i>Cardiology Journal</i> , 2021, 28, 623-626.	1.2	1
47	Thin-strut bioresorbable-polymer sirolimus-eluting stent use for an optimal result of rescue coronary angioplasty in acute myocardial infarction failed thrombolytic therapy: the Bangladesh National Heart Foundation Annual Conference OCT-assisted live case. <i>Postepy W Kardiologii Interwencyjnej</i> , 2021, 17, 309-312.	0.2	1
48	Nitric oxide stimulation of cardiac pacemaking in the sino-atrial node through the activation of a novel signalling pathway: overview of in vitro and in vivo evidence for a new basic mechanism in the control of heart rate. <i>Przegląd Lekarski</i> , 2002, 59, 691-4.	0.1	1
49	Mechanical thrombectomy for ischemic stroke: Poland—time to move on! Authors’™ reply. <i>Kardiologia Polska</i> , 2020, 78, 806-807.	0.6	0