Piotr Musialek

List of Publications by Year in descending order

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49 papers

1,035 citations

16 h-index 31 g-index

49 all docs 49 docs citations

49 times ranked 1252 citing authors

#	Article	IF	CITATIONS
1	Symptomatic atherosclerotic plaque progression in a first-generation carotid stent: management and 5-year clinical and imaging outcome—a case report. European Heart Journal - Case Reports, 2022, 6, ytab489.	0.6	3
2	A Randomized, double-blind, dose ranging clinical trial of intravenous FDY-5301 in acute STEMI patients undergoing primary PCI. International Journal of Cardiology, 2022, 347, 1-7.	1.7	3
3	Apolipoproteins and lipoprotein(a) as factors modulating fibrin clot properties in patients with severe aortic stenosis. Atherosclerosis, 2022, 344, 49-56.	0.8	5
4	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). American Journal of Cardiology, 2021, 141, 133-139.	1.6	9
5	The evolution from an "average―study patient to patient-specific characteristics to guide interventions in vascular medicine. Polish Archives of Internal Medicine, 2021, 131, 5-8.	0.4	4
6	Three-dimensional reconstruction of conventional catheter angiography-identified coronary artery aneurysms and ectasias. Cardiology Journal, 2021, 28, 623-626.	1.2	1
7	Novel Large-Diameter Controlled-Expansion Stentriever, Embolic-Prevention Stent and Flow Reversal in Large-Thrombus-Burden ICA Proximal Occlusion Stroke. JACC: Cardiovascular Interventions, 2021, 14, e287-e291.	2.9	3
8	Randomized Controlled Trial of Conventional Versus MicroNet-Covered Stent in Carotid Artery Revascularization. JACC: Cardiovascular Interventions, 2021, 14, 2377-2387.	2.9	24
9	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: AÂstep forward. Postepy W Kardiologii Interwencyinei. 2021. 17. 245-250.	0.2	4
10	Patient periprocedural stress in cardiovascular medicine: friend or foe?. Postepy W Kardiologii Interwencyjnej, 2021, 17, 259-271.	0.2	6
11	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. Postepy W Kardiologii Interwencyjnej, 2021, 17, 309-312.	0.2	1
12	Large-vessel occlusion, large thrombus burden acute stroke in acute pulmonary embolism: A single multi-specialty multi-skill team treatment optimization. Kardiologia Polska, 2021, 79, 1382-1384.	0.6	2
13	Use of Dual-Layered Stents for CarotidÂArtery Angioplasty. JACC: Cardiovascular Interventions, 2020, 13, 1709-1715.	2.9	24
14	MicroNET-covered stents for embolic prevention in patients undergoing carotid revascularisation: twelve-month outcomes from the PARADIGM study. EuroIntervention, 2020, 16, e950-e952.	3.2	14
15	Mechanical thrombectomy for ischemic stroke: Polandâ€"time to move on! Authors' reply. Kardiologia Polska, 2020, 78, 806-807.	0.6	O
16	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
17	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. Postepy W Kardiologii Interwencvinei. 2020. 16, 495-506.	0.2	7
18	Where and how to treat a man presenting up to 4 hours after cerebral large-vessel occlusion to a thrombectomy-capable major regional hospital. Kardiologia Polska, 2020, 78, 354-356.	0.6	2

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19	Commentary: Double-Layer Carotid Stents: From the Clinical Need, through a Stent-in-Stent Strategy, to Effective Plaque Isolation† the Journey Toward Safe Carotid Revascularization Using the Endovascular Route. Journal of Endovascular Therapy, 2019, 26, 572-577.	1.5	18
20	The Cardiovascular Research community calls for action to address the growing burden of cardiovascular disease. Cardiovascular Research, 2019, 115, e96-e98.	3.8	17
21	One-day, sequential carotid artery stenting followed by cardiac surgery in patients with severe carotid and cardiac disease. Vascular Medicine, 2019, 24, 431-438.	1.5	4
22	Highlyâ€calcific carotid lesions endovascular management in symptomatic and increasedâ€strokeâ€risk asymptomatic patients using the CGuardâ,,¢ dualâ€layer carotid stent system: Analysis from the PARADIGM study. Catheterization and Cardiovascular Interventions, 2019, 94, 149-156.	1.7	16
23	Severe, recurrent in-stent carotid restenosis: endovascular approach, risk factors. Results from a prospective academic registry of 2637 consecutive carotid artery stenting procedures (TARGET-CAS). Postepy W Kardiologii Interwencyjnej, 2019, 15, 465-471.	0.2	17
24	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― Stroke, 2019, 50, e433-e434.	2.0	2
25	The cardio-vascular future of panvascular medicine: the basics. Kardiologia Polska, 2019, 77, 899-901.	0.6	2
26	Ischemic Versus Non-Ischemic (Neurogenic) Myocardial Contractility Impairment in Acute Coronary Syndromes: Prevalence and Impact on Left Ventricular Systolic Function Recovery. Medical Science Monitor, 2018, 24, 3693-3701.	1.1	11
27	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
28	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. Postepy W Kardiologii Interwencyjnej, 2018, 14, 247-257.	0.2	3
29	Hybrid one-day coronary artery bypass grafting and carotid artery stenting – cardiac surgeons' perspective on the procedure's safety. Postepy W Kardiologii Interwencyjnej, 2018, 14, 99-102.	0.2	1
30	Cardiopoietic 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
31	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
32	Letter by Musialek et al Regarding Article, "Acute Occlusions of Dual-Layer Carotid Stents After Endovascular Emergency Treatment of Tandem Lesions― Stroke, 2017, 48, e364.	2.0	5
33	Commentary: Carotid Artery Revascularization for Stroke Prevention. Journal of Endovascular Therapy, 2017, 24, 138-148.	1.5	12
34	One swallow does not a summer make but many swallows do: accumulating clinical evidence for nearly-eliminated peri-procedural and 30-day complications with mesh-covered stents transforms the carotid revascularisation field. Postepy W Kardiologii Interwencyjnej, 2017, 2, 95-106.	0.2	19
35	Magnetic resonance imaging and clinical outcome in patients with symptomatic carotid artery stenosis after carotid artery revascularization. Postepy W Kardiologii Interwencyjnej, 2017, 3, 225-232.	0.2	6
36	How asymptomatic is "asymptomatic―carotid stenosis? Resolving fundamental confusion(s) — and confusions yet to be resolved. Polish Archives of Internal Medicine, 2017, 127, 718-719.	0.4	8

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37	Residual plaque prolapse with novel dual-layer carotid stents: is it mesh-covered or not?. EuroIntervention, 2017, 13, 1266-1268.	3.2	15
38	Novel PARADIGM in carotid revascularisation: Prospective evaluation of All-comer peRcutaneous cArotiD revascularisation in symptomatic and Increased-risk asymptomatic carotid artery stenosis using CGuardâ,, MicroNet-covered embolic prevention stent system. EuroIntervention, 2016, 12, e658-e670.	3.2	73
39	Myocardial regeneration strategy using Wharton's jelly mesenchymal stem cells as an off-the-shelf â€~unlimited' therapeutic agent: results from the Acute Myocardial Infarction First-in-Man Study. Postepy W Kardiologii Interwencyjnej, 2015, 2, 100-107.	0.2	46
40	Commentary: Vertebral Artery Ostial Stenosis Stenting Technique. Journal of Endovascular Therapy, 2015, 22, 445-448.	1.5	5
41	A Prospective, Multicenter Study of aÂNovel Mesh-Covered Carotid Stent. JACC: Cardiovascular Interventions, 2015, 8, 1229-1234.	2.9	108
42	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. Kardiologia Polska, 2014, 72, 479-487.	0.6	11
43	The Virtual histology In CaroTids Observational RegistrY (VICTORY) study: A European prospective registry to assess the feasibility and safety of intravascular ultrasound and virtual histology during carotid interventions. International Journal of Cardiology, 2013, 168, 2089-2093.	1.7	26
44	Multimarker Approach in Discriminating Patients with Symptomatic and Asymptomatic		