

Grzegorz Smolka

List of Publications by Year in descending order

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92
papers

746
citations

623734

14
h-index

642732

23
g-index

103
all docs

103
docs citations

103
times ranked

1015
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcatheter Reduction of Paravalvular Leaks: A Systematic Review and Meta-analysis. Canadian Journal of Cardiology, 2015, 31, 260-269.	1.7	89
2	Multimodality imaging guidance for percutaneous paravalvular leak closure: Insights from the multi-centre FFPP register. Archives of Cardiovascular Diseases, 2018, 111, 421-431.	1.6	46
3	Multiplug paravalvular leak closure using Amplatzer Vascular Plugs III: A prospective registry. Catheterization and Cardiovascular Interventions, 2016, 87, 478-487.	1.7	43
4	Impact of Kissing Balloon in Patients Treated With Ultrathin Stents for Left Main Lesions and Bifurcations. Circulation: Cardiovascular Interventions, 2020, 13, e008325.	3.9	39
5	CRT Improves LV Filling Dynamics. JACC: Cardiovascular Imaging, 2013, 6, 704-713.	5.3	36
6	Effects of Transendocardial Delivery of Bone Marrow-Derived CD133 ⁺ Cells on Left Ventricle Perfusion and Function in Patients With Refractory Angina. Circulation Research, 2017, 120, 670-680.	4.5	35
7	Transapical closure of mitral paravalvular leaks with use of amplatzer vascular plug III. Journal of Invasive Cardiology, 2013, 25, 497-501.	0.4	24
8	Midterm procedural and clinical outcomes of percutaneous paravalvular leak closure with the Occlutech Paravalvular Leak Device. EuroIntervention, 2020, 15, 1251-1259.	3.2	22
9	Percutaneous coronary intervention with stent implantation in haemophilic A patient with unstable angina. Haemophilia, 2007, 13, 428-431.	2.1	20
10	Transcatheter paravalvular leak closure and hemolysis – a prospective registry. Archives of Medical Science, 2017, 3, 575-584.	0.9	20
11	Impact of Final Kissing Balloon and of Imaging on Patients Treated on Unprotected Left Main Coronary Artery With Thin-Strut Stents (From the RAIN-CARDIOGROUP VII Study). American Journal of Cardiology, 2019, 123, 1610-1619.	1.6	20
12	Transcatheter closure of paravalvular leaks using a paravalvular leak device – a prospective Polish registry. Postępy W Kardiologii Interwencyjnej, 2016, 2, 128-134.	0.2	19
13	Clinical manifestations of heart failure abate with transcatheter aortic paravalvular leak closure using Amplatzer vascular plug II and III devices. Journal of Invasive Cardiology, 2013, 25, 226-31.	0.4	17
14	Intravascular Lithotripsy for the Treatment of Stent Underexpansion: The Multicenter IVL-DRAGON Registry. Journal of Clinical Medicine, 2022, 11, 1779.	2.4	16
15	Impact of structural features of very thin stents implanted in unprotected left main or coronary bifurcations on clinical outcomes. Catheterization and Cardiovascular Interventions, 2020, 96, 1-9.	1.7	15
16	Optical coherence tomography imaging of everolimus-eluting bioresorbable vascular scaffold implanted into coronary vein graft at 3-month follow-up. European Heart Journal, 2014, 35, 2207-2207.	2.2	14
17	Daily risk of adverse outcomes in patients undergoing complex lesions revascularization: A subgroup analysis from the RAIN-CARDIOGROUP VII study (veRy thin stents for patients with left main or Tj ETQq1 1 0.784314 rgBT / Overlock 10		
18	Cardiovascular magnetic resonance and transesophageal echocardiography in patients with prosthetic valve paravalvular leaks: towards an accurate quantification and stratification. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 31.	3.3	11

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19	Expression of genes encoding kinin receptors in peripheral blood mononuclear cells from patients with acute coronary syndromes. <i>Internal Medicine Journal</i> , 2008, 38, 892-896.	0.8	10
20	Incidence of Adverse Events at 3 Months Versus at 12 Months After Dual Antiplatelet Therapy Cessation in Patients Treated With Thin Stents With Unprotected Left Main or Coronary Bifurcations. <i>American Journal of Cardiology</i> , 2020, 125, 491-499.	1.6	10
21	Bioresorbable vascular scaffolds in saphenous vein grafts (data from OCTOPUS registry). <i>Postepy W Kardiologii Interwencyjnej</i> , 2015, 4, 323-326.	0.2	9
22	Long-Term Percutaneous Coronary Intervention Outcomes of Patients with Chronic Kidney Disease in the Era of Second-Generation Drug-Eluting Stents. <i>CardioRenal Medicine</i> , 2017, 7, 85-95.	1.9	9
23	Long-Term Outcomes Following Drug-Eluting Balloons Versus Thin-Strut Drug-Eluting Stents for Treatment of In-Stent Restenosis (DEB-Dragon-Registry). <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010868.	3.9	9
24	Comparison of First- and Second-Generation Drug-Eluting Stents in an All-Coroner Population of Patients with Diabetes Mellitus (from Katowice-Zabrze Registry). <i>Medical Science Monitor</i> , 2015, 21, 3261-3269.	1.1	9
25	Long-term follow-up of renal arteries after radio-frequency catheter-based denervation using optical coherence tomography and angiography. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 855-862.	1.5	8
26	Procedural and 1-year outcomes following large vessel coronary artery perforation treated by covered stents implantation: Multicentre CRACK registry. <i>PLoS ONE</i> , 2021, 16, e0249698.	2.5	8
27	Benefit of Extended Dual Antiplatelet Therapy Duration in Acute Coronary Syndrome Patients Treated with Drug Eluting Stents for Coronary Bifurcation Lesions (from the BIFURCAT Registry). <i>American Journal of Cardiology</i> , 2021, 156, 16-23.	1.6	8
28	First- Versus Second-Generation Drug-Eluting Stents in Acute Coronary Syndromes (Katowice-Zabrze) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	8
29	Comparison of the short-term safety and efficacy of transcatheter aortic valve implantation. <i>Kardiologia Polska</i> , 2021, 79, 31-38.	0.6	7
30	Gender differences and bleeding complications after PCI on first and second generation DES. <i>Scandinavian Cardiovascular Journal</i> , 2017, 51, 53-60.	1.2	6
31	Accuracy of the PARIS score and PCI complexity to predict ischemic events in patients treated with very thin stents in unprotected left main or coronary bifurcations. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E227-E236.	1.7	6
32	SAPIEN 3 Ultra " Design and procedural features of a new balloon-expandable valve. <i>Cardiology Journal</i> , 2020, 27, 194-196.	1.2	6
33	Optical Coherence Tomography of De Novo Lesions and In-Stent Restenosis in Coronary Saphenous Vein Grafts (OCTOPUS Study). <i>Circulation Journal</i> , 2016, 80, 1804-1811.	1.6	5
34	Short-term stent coverage of second-generation zotarolimus-eluting durable polymer stents: Onyx one-month optical coherence tomography study. <i>Postepy W Kardiologii Interwencyjnej</i> , 2019, 15, 143-150.	0.2	5
35	Comparison of bioresorbable vs durable polymer drug-eluting stents in unprotected left main (from) Tj ETQq1 1 0.784314 rgBT /Overlock 5	1.7	5
36	Effects of trans-endocardial delivery of bone marrow-derived CD133+ cells on angina and quality of life in patients with refractory angina: A sub-analysis of the REGENT-VSEL trial. <i>Cardiology Journal</i> , 2018, 25, 521-529.	1.2	5

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37	Impact of anaemia on long-term outcomes in patients treated with first- and second-generation drug-eluting stents; Katowice-Zabrze Registry. <i>Kardiologia Polska</i> , 2016, 74, 561-569.	0.6	5
38	Mavacamten – a new disease-specific option for pharmacological treatment of symptomatic patients with hypertrophic cardiomyopathy. <i>Kardiologia Polska</i> , 2021, 79, 949-954.	0.6	5
39	Safety, Efficacy and Long-Term Outcomes of Patients Treated with the Occlutech Paravalvular Leak Device for Significant Paravalvular Regurgitation. <i>Journal of Clinical Medicine</i> , 2022, 11, 1978.	2.4	5
40	Treatment of left main coronary artery stenosis with the STENTYS self-expandable drug-eluting stent – a pilot registry. <i>Postępy W Kardiologii Interwencyjnej</i> , 2014, 4, 226-230.	0.2	4
41	New-generation drug eluting stent vs. bare metal stent in saphenous vein graft – 1-year outcomes by a propensity score ascertainment (SVG Baltic Registry). <i>International Journal of Cardiology</i> , 2019, 292, 56-61.	1.7	4
42	Implantation of a bioabsorbable vascular scaffold into a coronary vein graft: a two-week angiography follow-up. <i>Kardiologia Polska</i> , 2014, 72, 281-281.	0.6	4
43	The influence of high-density lipoprotein cholesterol on maximal lipid core burden indexing thin cap fibrous atheroma lesions as assessed by near infrared spectroscopy. <i>Cardiology Journal</i> , 2021, 28, 887-895.	1.2	4
44	Interventional closure of patent foramen ovale in prevention of thromboembolic events. Consensus document of the Association of Cardiovascular Interventions and the Section of Congenital Heart Disease of the Polish Cardiac Society. <i>Kardiologia Polska</i> , 2019, 77, 1094-1105.	0.6	4
45	Impact of Left Ventricular Ejection Fraction on Procedural and Long-Term Outcomes of Bifurcation Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2022, 172, 18-25.	1.6	4
46	Potential Applications of Computational Fluid Dynamics for Predicting Hemolysis in Mitral Paravalvular Leaks. <i>Journal of Clinical Medicine</i> , 2021, 10, 5752.	2.4	4
47	Complete Percutaneous Obliteration of a Post-Infarction Left Ventricular Inferior Wall Pseudoaneurysm. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, 886-887.	2.9	3
48	Two-stage percutaneous closure of paravalvular leak in a patient with stentless aortic bioprosthesis. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 82, E119-23.	1.7	3
49	Images in intervention Transcatheter aortic paravalvular leak closure using 3 Amplatzer Vascular Plug III devices in a child. <i>Postępy W Kardiologii Interwencyjnej</i> , 2015, 2, 156-157.	0.2	3
50	Non-ST elevation myocardial infarction related to total coronary artery occlusion – prevalence and patient characteristics. <i>Postępy W Kardiologii Interwencyjnej</i> , 2015, 1, 9-13.	0.2	3
51	Saphenous graft atherosclerosis as assessed by optical coherence tomography data for stenotic and non-stenotic lesions from the OCTOPUS registry. <i>Postępy W Kardiologii Interwencyjnej</i> , 2018, 14, 157-166.	0.2	3
52	Prospective registry validating the reproducibility of mitral paravalvular leak measurements in a standardized real-time three-dimensional transesophageal echocardiography algorithm for optimal choice of the closure device. <i>Postępy W Kardiologii Interwencyjnej</i> , 2019, 15, 203-210.	0.2	3
53	Safety and efficacy of self-apposing Stentys drug-eluting stent in left main coronary artery PCI: Multicentre LM-STENTYS registry. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 574-582.	1.7	3
54	Safety and efficacy of polymer-free biolimus-eluting stents versus ultrathin stents in unprotected left main or coronary bifurcation: A propensity score analysis from the RAIN and CHANCE registries. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 522-529.	1.7	3

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55	Safety and Efficacy of Embolic Protection Devices in Saphenous Vein Graft Interventions: A Propensity Score Analysisâ€”Multicenter SVG PCI PROTECTA Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1198.	2.4	3
56	Polymer-Free Biolimus-Eluting Stents or Polymer-Based Zotarolimus-Eluting Stents for Coronary Bifurcation Lesions. <i>Cardiovascular Revascularization Medicine</i> , 2022, 35, 66-73.	0.8	3
57	The co-application of hypoxic preconditioning and postconditioning abolishes their own protective effect on systolic function in human myocardium. <i>Cardiology Journal</i> , 2013, 20, 472-477.	1.2	3
58	Tricuspid paravalvular leak closure with a paravalvular leak device. <i>Postepy W Kardiologii Interwencyjnej</i> , 2017, 3, 273-274.	0.2	2
59	Coronary plaque redistribution after stent implantation is determined by lipid composition: A NIRS-IVUS analysis. <i>Cardiology Journal</i> , 2020, 27, 238-245.	1.2	2
60	Transcatheter mitral valve repair and replacement. Expert consensus statement of the Polish Cardiac Society and the Polish Society of Cardiothoracic Surgeons. <i>Kardiologia Polska</i> , 2021, 79, 1165-1177.	0.6	2
61	Long-term outcomes in patients after left atrial appendage occlusion: The results from the LAAO SILESIA registry. <i>Kardiologia Polska</i> , 2022, 80, 332-338.	0.6	2
62	Percutaneous closure of paravalvular leak and ventricular septum defect. <i>Catheterization and Cardiovascular Interventions</i> , 2011, 78, 326-330.	1.7	1
63	First report of percutaneous closure of anterior mitral leaflet perforation using a paravalvular leak device (PLD). <i>Postepy W Kardiologii Interwencyjnej</i> , 2016, 3, 274-275.	0.2	1
64	Second-generation drug-eluting stents in the elderly patients with acute coronary syndrome: the in-hospital and 12-month follow-up of the all-comer registry. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 885-893.	2.9	1
65	Multimodality intravascular imaging of bioresorbable vascular scaffolds implanted in vein grafts. <i>Postepy W Kardiologii Interwencyjnej</i> , 2019, 15, 151-157.	0.2	1
66	Self-expandable sirolimus-eluting stents compared to second-generation drug-eluting stents for the treatment of the left main: A propensity score analysis from the SPARTA and the FAILSâ€”2 registries. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 208-215.	1.7	1
67	Short-term healing response after implantation of the thin-strut, fast-releasing sirolimus-eluting biodegradable polymer-coated Alex Plus stent: optical coherence tomography study. <i>Postepy W Kardiologii Interwencyjnej</i> , 2020, 16, 187-191.	0.2	1
68	Short-term safety and efficacy of transcatheter aortic valve implantation with balloon-expandable vs. self-expandable valves. <i>Postepy W Kardiologii Interwencyjnej</i> , 2021, 17, 75-81.	0.2	1
69	Outcomes of biodegradable polymer sirolimus-eluting PROLIM stent in patients with coronary artery disease. Results of 12-month follow-up of prospective registry. <i>Kardiologia Polska</i> , 2016, 74, 411-417.	0.6	1
70	Temporal healing patterns and coverage dynamics after new Polish transcatheter PFO occluder implantation in a swine. <i>Kardiologia Polska</i> , 2017, 75, 907-913.	0.6	1
71	Percutaneous closure of atrial septal defect: a consensus document of the joint group of experts from the Association of Cardiovascular Interventions and the Crown-Up Congenital Heart Disease Section of the Polish Cardiac Society. <i>Kardiologia Polska</i> , 2020, 78, 1066-1083.	0.6	1
72	Improved Transseptal Access for Transcatheter Paravalvular Leak Closure Using Steerable Delivery Sheaths: Data From a Prospective Registry. <i>Journal of Invasive Cardiology</i> , 2019, 31, 223-228.	0.4	1

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73	AS-12: Circulating of Endothelial Progenitor Cells Correlate with Neointima Formation after Implantation of Endothelial Progenitor Cells Capture Stents and Bare Metal Stents in Acute Coronary Syndromes. <i>American Journal of Cardiology</i> , 2010, 105, 5A.	1.6	0
74	Diagnosis and percutaneous treatment of paravalvular leaks. <i>Postepy W Kardiologii Interwencyjnej</i> , 2011, 1, 56-60.	0.2	0
75	New methods in diagnostic and therapy Coaxial telescopic catheters systems in percutaneous diagnostic and therapeutic procedures. <i>Postepy W Kardiologii Interwencyjnej</i> , 2012, 4, 315-324.	0.2	0
76	Rescue transbrachial intra-aortic balloon insertion followed by percutaneous vascular access suture "â€. <i>Postepy W Kardiologii Interwencyjnej</i> , 2012, 1, 57-60.	0.2	0
77	Non"ST-Segment Elevation Myocardial Infarction Related to Vulnerable Neoatheroma in Bare-Metal Stents 2 Years After Percutaneous Coronary Intervention of a Coronary Saphenous Vein Graft. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, e95-e96.	2.9	0
78	TCTAP A-030 Pilot Registry of Stentys" Self-Apposing Stent for Medial and Distal Left Main Stenosis. <i>Journal of the American College of Cardiology</i> , 2015, 65, S14.	2.8	0
79	TCTAP A-154 Effects of Transcatheter Paravalvular Leak Closure on Hemolytic Anemia. <i>Journal of the American College of Cardiology</i> , 2016, 67, S68.	2.8	0
80	TCTAP A-080 First and Second Generation Drug Eluting Stents Versus Bare Metal Stents in All Comer Population of Patients Undergoing PCI of Saphenous Vein Graft in 1-Year Follow-up. <i>Journal of the American College of Cardiology</i> , 2016, 67, S34-S35.	2.8	0
81	Prediction models for different plaque morphology in non-significantly stenosed regions of saphenous vein grafts assessed with optical coherence tomography. <i>Postepy W Kardiologii Interwencyjnej</i> , 2018, 14, 363-372.	0.2	0
82	Chronic dissection of left main coronary artery " functional coronary assessment is not always enough. <i>Postepy W Kardiologii Interwencyjnej</i> , 2019, 15, 258-259.	0.2	0
83	Safety and effectiveness of the self-aPposing, bAlloon-delivered, siRolimus-eluting stent for the Treatment of the coronary Artery disease: SPARTA, a multicenter experience. <i>Coronary Artery Disease</i> , 2020, 31, 27-34.	0.7	0
84	Transseptal implantation of the HighLife self-expandable mitral valve in a patient with severe secondary mitral regurgitation and heart failure. <i>Kardiologia Polska</i> , 2021, 79, 708-709.	0.6	0
85	Conscious sedation and local anesthesia for transcrotid transcatheter aortic valve implantation: Why not?. <i>Cardiology Journal</i> , 2021, 28, 489-491.	1.2	0
86	Performance of Integrated Near-Infrared Spectroscopy and Intravascular Ultrasound (NIRS-IVUS) System against Quantitative Flow Ratio (QFR). <i>Diagnostics</i> , 2021, 11, 1148.	2.6	0
87	Transcatheter implantation of self-expanding valve for failed stentless aortic root bioprosthesis. <i>Kardiologia Polska</i> , 2013, 71, 664-664.	0.6	0
88	Hybrid approach for acute limb ischaemia after transcatheter aortic valve implantation. <i>Kardiologia Polska</i> , 2015, 73, 378-378.	0.6	0
89	How should I treat a complex critical left main bifurcation lesion in a patient with poor left ventricular function, an occluded dominant right coronary artery and severe peripheral vascular disease?. <i>EuroIntervention</i> , 2015, 11, 485-488.	3.2	0
90	Transcatheter Closure of Paravalvular Leaks: Procedural Aspects. , 2017, , 105-118.		0

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91	Performance of Thin-Strut Stents in Non-Left Main Bifurcation Coronary Lesions: A RAIN Subanalysis. Journal of Invasive Cardiology, 2021, 33, E890-E899.	0.4	0
92	Paravalvular Leak Echo Imaging before and during the Percutaneous Procedure. Journal of Clinical Medicine, 2022, 11, 3155.	2.4	0