

# Grzegorz Smolka

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8153830/publications.pdf>

Version: 2024-02-01

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	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
2	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
3	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
4	Intravascular Lithotripsy for the Treatment of Stent Underexpansion: The Multicenter IVL-DRAGON Registry. <i>Journal of Clinical Medicine</i> , 2022, 11, 1779.	2.4	16
5	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
6	Paravalvular Leak Echo Imaging before and during the Percutaneous Procedure. <i>Journal of Clinical Medicine</i> , 2022, 11, 3155.	2.4	0
7	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
8	Comparison of the short-term safety and efficacy of transcatheter and transfemoral access routes for transcatheter aortic valve implantation. <i>Kardiologia Polska</i> , 2021, 79, 31-38.	0.6	7
9	Short-term safety and efficacy of transcatheter aortic valve implantation with balloon-expandable vs. self-expandable valves. <i>Postępy W Kardiologii Interwencyjnej</i> , 2021, 17, 75-81.	0.2	1
10	Cardiovascular magnetic resonance and transesophageal echocardiography in patients with prosthetic valve paravalvular leaks: towards an accurate quantification and stratification. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 31.	3.3	11
11	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
12	Conscious sedation and local anesthesia for transcatheter aortic valve implantation: Why not?. <i>Cardiology Journal</i> , 2021, 28, 489-491.	1.2	0
13	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
14	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
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	Performance of Thin-Strut Stents in Non-Left Main Bifurcation Coronary Lesions: A RAIN Subanalysis. <i>Journal of Invasive Cardiology</i> , 2021, 33, E890-E899.	0.4	0
21	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
22	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
23	Impact of structural features of very thin stents implanted in unprotected left main or coronary bifurcations on clinical outcomes. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1-9.	1.7	15
24	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
25	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>Postępy W Kardiologii Interwencyjnej</i> , 2020, 16, 187-191.	0.2	1
26	Comparison of bioresorbable vs durable polymer drug-eluting stents in unprotected left main (from) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.7	5
27	Impact of Kissing Balloon in Patients Treated With Ultrathin Stents for Left Main Lesions and Bifurcations. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008325.	3.9	39
28	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
29	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
30	Midterm procedural and clinical outcomes of percutaneous paravalvular leak closure with the Occlutech Paravalvular Leak Device. <i>EuroIntervention</i> , 2020, 15, 1251-1259.	3.2	22
31	SAPIEN 3 Ultra â€” Design and procedural features of a new balloon-expandable valve. <i>Cardiology Journal</i> , 2020, 27, 194-196.	1.2	6
32	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
33	Percutaneous closure of atrial septal defect: a consensus document of the joint group of experts from the Association of Cardiovascular Interventions and the Grown-Up Congenital Heart Disease Section of the Polish Cardiac Society. <i>Kardiologia Polska</i> , 2020, 78, 1066-1083.	0.6	1
34	Short-term stent coverage of second-generation zotarolimus-eluting durable polymer stents: Onyx one-month optical coherence tomography study. <i>Postępy W Kardiologii Interwencyjnej</i> , 2019, 15, 143-150.	0.2	5
35	Multimodality intravascular imaging of bioresorbable vascular scaffolds implanted in vein grafts. <i>Postępy W Kardiologii Interwencyjnej</i> , 2019, 15, 151-157.	0.2	1
36	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

#	ARTICLE	IF	CITATIONS
37	Chronic dissection of left main coronary artery – functional coronary assessment is not always enough. Postepy W Kardiologii Interwencyjnej, 2019, 15, 258-259.	0.2	0
38	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 ETQq0 0 0 rgBT 10verlock 10 Tf 50 69)	1.0	10
39	New-generation drug eluting stent vs. bare metal stent in saphenous vein graft – 1-year outcomes by a propensity score ascertainment (SVG Baltic Registry). International Journal of Cardiology, 2019, 292, 56-61.	1.7	4
40	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
41	Safety and efficacy of self-expanding Stentys drug-eluting stent in left main coronary artery PCI: Multicentre LM-STENTYS registry. Catheterization and Cardiovascular Interventions, 2019, 93, 574-582.	1.7	3
42	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 FAILS-2 registries. Catheterization and Cardiovascular Interventions, 2019, 93, 208-215.	1.7	1
43	Interventional closure of patent foramen ovale in prevention of thromboembolic events. Consensus document of the Association of Cardiovascular Interventions and the Section of Grown-up Congenital Heart Disease of the Polish Cardiac Society. Kardiologia Polska, 2019, 77, 1094-1105.	0.6	4
44	Improved Transseptal Access for Transcatheter Paravalvular Leak Closure Using Steerable Delivery Sheaths: Data From a Prospective Registry. Journal of Invasive Cardiology, 2019, 31, 223-228.	0.4	1
45	Prediction models for different plaque morphology in non-significantly stenosed regions of saphenous vein grafts assessed with optical coherence tomography. Postepy W Kardiologii Interwencyjnej, 2018, 14, 363-372.	0.2	0
46	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
47	Saphenous graft atherosclerosis as assessed by optical coherence tomography data for stenotic and non-stenotic lesions from the OCTOPUS registry. Postepy W Kardiologii Interwencyjnej, 2018, 14, 157-166.	0.2	3
48	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. Cardiology Journal, 2018, 25, 521-529.	1.2	5
49	Effects of Transendocardial Delivery of Bone Marrow-Derived CD133 <sup>+</sup> Cells on Left Ventricle Perfusion and Function in Patients With Refractory Angina. Circulation Research, 2017, 120, 670-680.	4.5	35
50	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. Aging Clinical and Experimental Research, 2017, 29, 885-893.	2.9	1
51	Gender differences and bleeding complications after PCI on first and second generation DES. Scandinavian Cardiovascular Journal, 2017, 51, 53-60.	1.2	6
52	Long-Term Percutaneous Coronary Intervention Outcomes of Patients with Chronic Kidney Disease in the Era of Second-Generation Drug-Eluting Stents. CardioRenal Medicine, 2017, 7, 85-95.	1.9	9
53	Tricuspid paravalvular leak closure with a paravalvular leak device. Postepy W Kardiologii Interwencyjnej, 2017, 3, 273-274.	0.2	2
54	Transcatheter paravalvular leak closure and hemolysis – a prospective registry. Archives of Medical Science, 2017, 3, 575-584.	0.9	20

#	ARTICLE	IF	CITATIONS
55	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
56	Transcatheter Closure of Paravalvular Leaks: Procedural Aspects. , 2017, , 105-118.		0
57	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
58	Transcatheter closure of paravalvular leaks using a paravalvular leak device – a prospective Polish registry. <i>Postepy W Kardiologii Interwencyjnej</i> , 2016, 2, 128-134.	0.2	19
59	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
60	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
61	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
62	Multiplug paravalvular leak closure using Amplatzer Vascular Plugs III: A prospective registry. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 478-487.	1.7	43
63	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
64	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
65	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
66	First- Versus Second-Generation Drug-Eluting Stents in Acute Coronary Syndromes (Katowice-Zabrze) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	8
67	Images in intervention Transcatheter aortic paravalvular leak closure using 3 Amplatzer Vascular Plug III devices in a child. <i>Postepy W Kardiologii Interwencyjnej</i> , 2015, 2, 156-157.	0.2	3
68	Non-ST elevation myocardial infarction related to total coronary artery occlusion – prevalence and patient characteristics. <i>Postepy W Kardiologii Interwencyjnej</i> , 2015, 1, 9-13.	0.2	3
69	Bioresorbable vascular scaffolds in saphenous vein grafts (data from OCTOPUS registry). <i>Postepy W Kardiologii Interwencyjnej</i> , 2015, 4, 323-326.	0.2	9
70	Transcatheter Reduction of Paravalvular Leaks: A Systematic Review and Meta-analysis. <i>Canadian Journal of Cardiology</i> , 2015, 31, 260-269.	1.7	89
71	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
72	Comparison of First- and Second-Generation Drug-Eluting Stents in an All-Comer Population of Patients with Diabetes Mellitus (from Katowice-Zabrze Registry). <i>Medical Science Monitor</i> , 2015, 21, 3261-3269.	1.1	9

#	ARTICLE	IF	CITATIONS
73	Hybrid approach for acute limb ischaemia after transcatheter aortic valve implantation. <i>Kardiologia Polska</i> , 2015, 73, 378-378.	0.6	0
74	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
75	Treatment of left main coronary artery stenosis with the STENTYS self-expandable drug-eluting stent â€” a pilot registry. <i>Postepy W Kardiologii Interwencyjnej</i> , 2014, 4, 226-230.	0.2	4
76	Optical coherence tomography imaging of everolimus-eluting bioresorbable vascular scaffold implanted into coronary vein graft at 3-month follow-up. <i>European Heart Journal</i> , 2014, 35, 2207-2207.	2.2	14
77	Nonâ€”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	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
79	Twoâ€”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
80	CRT Improves LV Filling Dynamics. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 704-713.	5.3	36
81	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
82	Transcatheter implantation of self-expanding valve for failed stentless aortic root bioprosthesis. <i>Kardiologia Polska</i> , 2013, 71, 664-664.	0.6	0
83	Clinical manifestations of heart failure abate with transcatheter aortic paravalvular leak closure using Amplatzer vascular plug II and III devices. <i>Journal of Invasive Cardiology</i> , 2013, 25, 226-31.	0.4	17
84	Transapical closure of mitral paravalvular leaks with use of amplatzer vascular plug III. <i>Journal of Invasive Cardiology</i> , 2013, 25, 497-501.	0.4	24
85	Complete Percutaneous Obliteration of a Post-Infarction Left Ventricular Inferior Wall Pseudoaneurysm. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, 886-887.	2.9	3
86	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
87	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
88	Diagnosis and percutaneous treatment of paravalvular leaks. <i>Postepy W Kardiologii Interwencyjnej</i> , 2011, 1, 56-60.	0.2	0
89	Percutaneous closure of paravalvular leak and ventricular septum defect. <i>Catheterization and Cardiovascular Interventions</i> , 2011, 78, 326-330.	1.7	1
90	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

#	ARTICLE	IF	CITATIONS
91	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
92	Percutaneous coronary intervention with stent implantation in haemophilic A patient with unstable angina. <i>Haemophilia</i> , 2007, 13, 428-431.	2.1	20