PaweÅ, GÄsior

List of Publications by Year
in descending order

48 papers	355 citations	933447 10 h-index	888059 17 g-index
48 all docs	48 docs citations	48 times ranked	561 citing authors

#	Article	IF	Citations
1	In-vitro mechanical behavior and in-vivo healing response ofÂa new generation biodegradable polymer-coated thin-strut sirolimus-eluting stents. Kardiologia Polska, 2022, 80, 72-75.	0.6	0
2	Intravascular Lithotripsy for the Treatment of Stent Underexpansion: The Multicenter IVL-DRAGON Registry. Journal of Clinical Medicine, 2022, 11, 1779.	2.4	16
3	Polymer Coating Integrity, Thrombogenicity and Computational Fluid Dynamics Analysis of Provisional Stenting Technique in the Left Main Bifurcation Setting: Insights from an In-Vitro Model. Polymers, 2022, 14, 1715.	4.5	1
4	Thin-Cap Fibroatheroma Rather Than Any Lipid Plaques Increases the Risk of Cardiovascular Events in Diabetic Patients: Insights From the COMBINE OCTâ€“FFR Trial. Circulation: Cardiovascular Interventions, 2022, 15, 101161CIRCINTERVENTIONS121011728.	3.9	12
5	Nanospheres encapsulated everolimus delivery into arterial wallâ€“the tissue pharmacokinetics and vascular response experimental study. Catheterization and Cardiovascular Interventions, 2021, 98, 914-922.	1.7	1
6	Left main revascularization with intracoronary lithotripsy guided by optical coherence tomography. Cardiology Journal, 2021, 28, 179-180.	1.2	0
7	Biodegradable polymer-coated thin strut sirolimus- -eluting stent versus durable polymer-coated everolimus-eluting stent in the diabetic population. Cardiology Journal, 2021, 28, 235-243.	1.2	2
8	Performance of Integrated Near-Infrared Spectroscopy and Intravascular Ultrasound (NIRS-IVUS) System against Quantitative Flow Ratio (QFR). Diagnostics, 2021, 11, 1148.	2.6	0
9	OCT Findings in MINOCA. Journal of Clinical Medicine, 2021, 10, 2759.	2.4	8
10	Thrombosis-Related Honeycomb-Like Structure in Non-Infarct-Related Artery in a COVID-19 Convalescent Patient Presenting With STEMI. JACC: Cardiovascular Interventions, 2021, 14, e155-e156.	2.9	0
11	Short-term stent strut coverage: optical coherence tomography vs high-definition intravascular ultrasound. Kardiologia Polska, 2021, 79, 861-863.	0.6	1
12	The influence of high-density lipoprotein cholesterol on maximal lipid core burden indexing thin cap fibrous atheroma lesions as assessed by near infrared spectroscopy. Cardiology Journal, 2021, 28, 887-895.	1.2	4
13	Comparison of overexpansion capabilities and thrombogenicity at the side branch ostia after implantation of four different drug eluting stents. Scientific Reports, 2020, 10, 20791.	3.3	9
14	Clinical Characteristics, Treatments, and Outcomes of Patients with Myocardial Infarction with Non-Obstructive Coronary Arteries (MINOCA): Results from a Multicenter National Registry. Journal of Clinical Medicine, 2020, 9, 2779.	2.4	21
15	Short-term healing response after implantation of the thin-strut, fast-releasing sirolimus-eluting biodegradable polymer-coated Alex Plus stent: optical coherence tomography study. Postepy W Kardiologii Interwencyjnej, 2020, 16, 187-191.	0.2	1
16	Early scaffold strut coverage in ultra-high molecular weight amorphous PLLA sirolimus-eluting bioresorbable scaffolds: impact of strut thickness assessed in normal porcine coronary arteries. Postepy W Kardiologii Interwencyjnej, 2020, 16, 102-106.	0.2	1
17	Safety and Efficacy of Embolic Protection Devices in Saphenous Vein Graft Interventions: A Propensity Score Analysisâ€”Multicenter SVG PCI PROTECTA Study. Journal of Clinical Medicine, 2020, 9, 1198.	2.4	3
18	Two-year longitudinal evaluation of a second-generation thin-strut sirolimus-eluting bioresorbable coronary scaffold with hybrid cell design in porcine coronary arteries. Cardiology Journal, 2020, 27, 115-125.	1.2	8

#	Article	IF	Citations
19	Short-term stent coverage of second-generation zotarolimus-eluting durable polymer stents: Onyx one-month optical coherence tomography study. Postepy W Kardiologii Interwencyjnej, 2019, 15, 143-150.	0.2	5
20	Multimodality intravascular imaging of bioresorbable vascular scaffolds implanted in vein grafts. Postepy W Kardiologii Interwencyjnej, 2019, 15, 151-157.	0.2	1
21	In vitro mechanical behavior and in vivo healing response of a novel thin-strut ultrahigh molecular weight poly-l-lactic acid sirolimus-eluting bioresorbable coronary scaffold in normal swine. International Journal of Cardiology, 2019, 286, 21-28.	1.7	7
22	Bioresorbable polymerâ€coated thin strut sirolimusâ€eluting stent vs durable polymerâ€coated everolimusâ€eluting stent in daily clinical practice: Propensity matched oneâ€year results from interventional cardiology network registry. Catheterization and Cardiovascular Interventions, 2019, 93, E362-E368.	1.7	3
23	Long-term outcomes of patients with multivessel coronary artery disease presenting non-ST-segment elevation acute coronary syndromes. Cardiology Journal, 2019, 26, 157-168.	1.2	12
24	Transseptal removal of fractured guide extension catheter using deflectable sheath. Cardiology Journal, 2019, 26, 405-406.	1.2	0
25	Knowledge of intravascular imaging in interventional cardiology practice: results of a survey on Polish interventional cardiologists. Kardiologia Polska, 2019, 77, 1193-1195.	0.6	0
26	Novel ultrahigh molecular weight amorphous PLLA bioresorbable coronary scaffold upsized up to 0.8 mm beyond nominal diameter: An OCT and histopathology study in porcine coronary artery model. Catheterization and Cardiovascular Interventions, 2018, 91, 378-386.	1.7	1
27	Extracellular Matrix Proteomics Reveals Interplay of Aggrecan and Aggrecanases in Vascular Remodeling of Stented Coronary Arteries. Circulation, 2018, 137, 166-183.	1.6	77
28	First in human evaluation of the vascular biocompatibility and biomechanical performance of a novel ultra high molecular weight amorphous PLLA bioresorbable scaffold in the absence of antiâ€proliferative drugs: Twoâ€year imaging results in humans. Catheterization and Cardiovascular Interventions, 2018, 92, E246-E253.	1.7	7
29	Safety and efficacy of biodegradable polymer-coated thin strut sirolimus-eluting stent vs. durable polymer-coated everolimus-eluting stent in patients with acute myocardial infarction. Postepy W Kardiologii Interwencyjnej, 2018, 14, 347-355.	0.2	4
30	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
31	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
32	Early and long-term outcomes of complete revascularization with percutaneous coronary intervention in patients with multivessel coronary artery disease presenting with non-ST-segment elevation acute coronary syndromes. Postepy W Kardiologii Interwencyjnej, 2018, 14, 32-41.	0.2	3
33	Different absorption time of two absorb BVS implanted in the same artery: insights into mechanisms of late scaffold failure. Kardiologia Polska, 2018, 76, 1277-1277.	0.6	0
34	Impact of Fluoropolymer-Based Paclitaxel Delivery on Neointimal Proliferation and Vascular Healing. Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	24
35	Biological effect of microengineered grooved stents on strut healing: a randomised OCT-based comparative study in humans. Open Heart, 2017, 4, e000521.	2.3	5
36	Three-month evaluation of strut healing using a novel optical coherence tomography analytical method following bioresorbable polymer everolimus-eluting stent implantation in humans. Coronary Artery Disease, 2017, 28, 126-134.	0.7	14

#	Article	IF	Citations
37	Comparative Biomechanical Behavior and Healing Profile of a Novel Thinned Wall Ultrahigh Molecular Weight Amorphous Poly- <scp>l</scp> -Lactic Acid Sirolimus-Eluting Bioresorbable Coronary Scaffold. Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	5
38	Evaluation of safety and efficacy of NexGen â€“ an ultrathin strut and hybrid cell design cobalt-chromium bare metal stent implanted in a real life patient population â€“ the Polish NexGen Registry. Postepy W Kardiologii Interwencyjnej, 2016, 3, 217-223.	0.2	7
39	Comparative Characterization of Biomechanical Behavior and Healing Profile of a Novel Ultra-High-Molecular-Weight Amorphous Poly- l -Lactic Acid Sirolimus-Eluting Bioresorbable Coronary Scaffold. Circulation: Cardiovascular Interventions, 2016, 9, .	3.9	12
40	Optical Coherence Tomography of De Novo Lesions and In-Stent Restenosis in Coronary Saphenous Vein Grafts (OCTOPUS Study). Circulation Journal, 2016, 80, 1804-1811.	1.6	5
41	Safety and efficacy of a second-generation coronary sirolimus-eluting stent with biodegradable polymers in daily clinical practice. Coronary Artery Disease, 2016, 27, 89-94.	0.7	6
42	A Nuclear Magnetic Resonance Spectroscopy as a Method for Evaluation of In Vivo Poly-<scp>l</scp>-Lactide Biodegradation Kinetics From Stent-Polymer Matrices. Journal of Cardiovascular Pharmacology and Therapeutics, 2016, 21, 93-99.	2.0	7
43	Four-year polymer biocompatibility and vascular healing profile of a novel ultrahigh molecular weight amorphous PLLA bioresorbable vascular scaffold: an OCT study in healthy porcine coronary arteries. EuroIntervention, 2016, 12, 1510-1518.	3.2	14
44	Stenting and Adjunctive Delivery of Paclitaxel Via Balloon Coating Versus Durable Polymeric Matrix for De Novo Coronary Lesions: Clinical and Angiographic Results from the Prospective Randomized Trial. Journal of Interventional Cardiology, 2015, 28, 348-357.	1.2	12
45	Periprocedural checklist in the catheterisation laboratory is associated with decreased rate of treatment complications. Kardiologia Polska, 2015, 73, 511-519.	0.6	3
46	Double stent loss during multivessel percutaneous coronary intervention in non-ST-segment elevation acute coronary syndrome. Postepy W Kardiologii Interwencyjnej, 2014, 2, 114-118.	0.2	2
47	Experimental evaluation of pharmacokinetic profile and biological effect of a novel paclitaxel microcrystalline balloon coating in the iliofemoral territory of swine. Catheterization and Cardiovascular Interventions, 2014, 83, 325-333.	1.7	19
48	Percutaneous coronary intervention in treatment of multivessel coronary artery disease in patients with non-ST-segment elevation acute coronary syndrome. Postepy W Kardiologii Interwencyjnej, 2013, 2, 136-145.	0.2	9