

Robert Gil

List of Publications by Year in descending order

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77
papers

2,249
citations

304743

22
h-index

233421

45
g-index

79
all docs

79
docs citations

79
times ranked

2429
citing authors

#	ARTICLE	IF	CITATIONS
1	Ticagrelor with or without Aspirin in High-Risk Patients after PCI. <i>New England Journal of Medicine</i> , 2019, 381, 2032-2042.	27.0	683
2	Quantitative assessment with intracoronary ultrasound of the mechanisms of restenosis after percutaneous transluminal coronary angioplasty and directional coronary atherectomy. <i>American Journal of Cardiology</i> , 1995, 75, 772-777.	1.6	143
3	Stenting of Culprit Lesions in Unstable Angina Leads to a Marked Reduction in Plaque Burden: A Major Role of Plaque Embolization?. <i>Circulation</i> , 2003, 107, 2320-2325.	1.6	95
4	Ticagrelor alone vs. ticagrelor plus aspirin following percutaneous coronary intervention in patients with non-ST-segment elevation acute coronary syndromes: TWILIGHT-ACS. <i>European Heart Journal</i> , 2020, 41, 3533-3545.	2.2	93
5	Heparin-Coated Stent Placement for the Treatment of Stenoses in Small Coronary Arteries of Symptomatic Patients. <i>Circulation</i> , 2003, 107, 1265-1270.	1.6	87
6	A randomized placebo-controlled study on the effect of nifedipine on coronary endothelial function and plaque formation in patients with coronary artery disease: the ENCORE II study. <i>European Heart Journal</i> , 2009, 30, 1590-1597.	2.2	83
7	Quantification of the minimal luminal cross-sectional area after coronary stenting by two-and three-dimensional intravascular ultrasound versus edge detection and videodensitometry. <i>American Journal of Cardiology</i> , 1996, 78, 520-525.	1.6	62
8	Maximal blood flow velocity in severe coronary stenoses measured with a Doppler guidewire. <i>American Journal of Cardiology</i> , 1993, 71, D54-D61.	1.6	55
9	Impact of plaque morphology and composition on the mechanisms of lumen enlargement using intracoronary ultrasound and quantitative angiography after balloon angioplasty. <i>American Journal of Cardiology</i> , 1996, 77, 115-121.	1.6	55
10	Ticagrelor monotherapy in patients at high bleeding risk undergoing percutaneous coronary intervention: TWILIGHT-HBR. <i>European Heart Journal</i> , 2021, 42, 4624-4634.	2.2	54
11	Clinical Verification of a Theory for Predicting Side Branch Stenosis after Main Vessel Stenting in Coronary Bifurcation Lesions. <i>Journal of Interventional Cardiology</i> , 2008, 21, 493-503.	1.2	49
12	Optimized expansion of the Wallstent compared with the Palmaz-Schatz stent: On-line observations with two- and three-dimensional intracoronary ultrasound after angiographic guidance. <i>American Heart Journal</i> , 1996, 131, 1067-1075.	2.7	48
13	Optical coherence tomography criteria for defining functional severity of intermediate lesions: a comparative study with FFR. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 1685-1691.	1.5	38
14	Long-term reproducibility of coronary flow velocity measurements in patients with coronary artery disease. <i>American Journal of Cardiology</i> , 1995, 75, 1177-1180.	1.6	30
15	Novel paclitaxel-eluting, biodegradable polymer coated stent in the treatment of de novo coronary lesions: A prospective multicenter registry. <i>Catheterization and Cardiovascular Interventions</i> , 2008, 71, 51-57.	1.7	30
16	Utilization of translesional hemodynamics: Comparison of pressure and flow methods in stenosis assessment in patients with coronary artery disease. , 1996, 38, 189-201.		29
17	Convalescent plasma treatment is associated with lower mortality and better outcomes in high-risk COVID-19 patients – propensity-score matched case-control study. <i>International Journal of Infectious Diseases</i> , 2021, 105, 209-215.	3.3	29
18	Ulnar Artery as Access Site for Cardiac Catheterization: Anatomical Considerations. <i>Journal of Interventional Cardiology</i> , 2008, 21, 56-60.	1.2	28

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19	Usefulness of three-dimensional reconstruction for interpretation and quantitative analysis of intracoronary ultrasound during stent deployment. <i>American Journal of Cardiology</i> , 1996, 77, 761-764.	1.6	27
20	Ticagrelor Monotherapy Versus Dual-Antiplatelet Therapy After PCI. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 444-456.	2.9	27
21	Regular drug-eluting stents versus the dedicated coronary bifurcation sirolimus-eluting BiOSS LIMÂ® stent: the randomised, multicentre, open-label, controlled POLBOS II trial. <i>EuroIntervention</i> , 2016, 12, e1404-e1412.	3.2	27
22	Dedicated Bifurcation Paclitaxelâ€Eluting Stent BiOSS ExpertÂ® in the Treatment of Distal Left Main Stem Stenosis. <i>Journal of Interventional Cardiology</i> , 2014, 27, 242-251.	1.2	26
23	Usefulness of on-line three-dimensional reconstruction of intracoronary ultrasound for guidance of stent deployment. <i>American Journal of Cardiology</i> , 1996, 77, 455-461.	1.6	25
24	Impact of Routine Invasive Physiology atÂTime of Angiography in Patients WithÂMultivessel Coronary Artery DiseaseÂon Reclassification of Revascularization Strategy. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 354-365.	2.9	24
25	Assessment of Clinical, Electrocardiographic, and Physiological Relevance of Diagonal Branch in Left Anterior Descending Coronary Artery Bifurcation Lesions. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, 1126-1132.	2.9	22
26	Regular Drug-Eluting Stent vs Dedicated Coronary Bifurcation BiOSS Expert Stent: Multicenter Open-Label Randomized Controlled POLBOS I Trial. <i>Canadian Journal of Cardiology</i> , 2015, 31, 671-678.	1.7	22
27	The role of invasive diagnostics and its impact on the treatment of dilated cardiomyopathy: A systematic review. <i>Advances in Medical Sciences</i> , 2016, 61, 331-343.	2.1	21
28	Response of conductance and resistance coronary vessels to scalar concentrations of acetylcholine: Assessment with quantitative angiography and intracoronary doppler echography in 29 patients with coronary artery disease. <i>American Heart Journal</i> , 1994, 127, 514-531.	2.7	20
29	Ticagrelor monotherapy in patients with chronic kidney disease undergoing percutaneous coronary intervention: TWILIGHT-CKD. <i>European Heart Journal</i> , 2021, 42, 4683-4693.	2.2	18
30	Treatment of patients with acute coronary syndrome: Recommendations for medical emergency teams: Focus on antiplatelet therapies. Updated expertsâ€™ standpoint. <i>Cardiology Journal</i> , 2018, 25, 291-300.	1.2	18
31	Firstâ€inâ€Man Study of Dedicated Bifurcation Sirolimusâ€eluting Stent: 12â€month Results of BiOSS LIMÂ® Registry. <i>Journal of Interventional Cardiology</i> , 2015, 28, 51-60.	1.2	17
32	A randomized comparison of elective high-pressure stenting with balloon angioplasty: Six-month angiographic and two-year clinical follow-up. <i>American Heart Journal</i> , 2000, 140, 264-271.	2.7	15
33	Comparative analysis of lumen enlargement mechanisms achieved with the bifurcation dedicated BiOSSÂ® stent versus classical coronary stent implantations by means of provisional side branch stenting strategy: an intravascular ultrasound study. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 1667-1676.	1.5	15
34	Bifurcation Optimisation Stent System (BiOSS Lim) with sirolimus elution: results from porcine coronary artery model. <i>EuroIntervention</i> , 2011, 7, 614-620.	3.2	15
35	Bioresorbable vascular scaffoldsâ€”what does the future bring?. <i>Journal of Thoracic Disease</i> , 2016, 8, E741-E745.	1.4	13
36	Platelet distribution width as the prognostic marker in coronary bifurcation treatment. <i>European Journal of Clinical Investigation</i> , 2017, 47, 524-530.	3.4	13

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37	Long-term effectiveness and safety of the sirolimus-eluting BiOSS LIMÂ® dedicated bifurcation stent in the treatment of distal left main stenosis: an international registry. <i>EuroIntervention</i> , 2016, 12, 1246-1254.	3.2	12
38	Comparative assessment of three drug eluting stents with different platforms but with the same biodegradable polymer and the drug based on quantitative coronary angiography and optical coherence tomography at 12-month follow-up. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 353-365.	1.5	11
39	Mechanism of high-speed rotational atherectomy and adjunctive balloon angioplasty revisited by quantitative coronary angiography: Edge detection versus videodensitometry. <i>American Heart Journal</i> , 1995, 130, 405-412.	2.7	10
40	Influence of plaque composition on mechanisms of percutaneous transluminal coronary balloon angioplasty assessed by ultrasound imaging. <i>American Heart Journal</i> , 1996, 131, 591-597.	2.7	10
41	Rotational atherectomy in everyday clinical practice. Association of Cardiovascular Interventions of the Polish Society of Cardiology (Asocjacja Interwencji Sercowo-Naczyniowych Polskiego) Tj ETQq1 1 0.784314 rgBtoOverlokb 10 Tf 50	0.784314	10
42	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
43	Advances in Mechanisms and Treatment Options of MINOCA Caused by Vasospasm or Microcirculation Dysfunction. <i>Current Pharmaceutical Design</i> , 2018, 24, 517-531.	1.9	9
44	Dedicated stents for distal left main stenting. <i>EuroIntervention</i> , 2015, 11, V129-V134.	3.2	9
45	Which patients at risk of cardiovascular disease might benefit the most from inclisiran? â€œ The expert opinion of the Polish experts. The compromise between EBM and possibilities in healthcare.. <i>Archives of Medical Science</i> , 2022, 18, 569-576.	0.9	9
46	Comparison of dedicated BLOSS bifurcation stents with regular drug-eluting stents for coronary artery bifurcated lesions: Pooled analysis from two randomized studies. <i>Cardiology Journal</i> , 2018, 25, 308-316.	1.2	7
47	Prolonged antithrombotic therapy in patients after acute coronary syndrome: A critical appraisal of current European Society of Cardiology guidelines. <i>Cardiology Journal</i> , 2020, 27, 661-676.	1.2	7
48	Transcatheter aortic valve implantation. Expert Consensus of the Association of Cardiovascular Interventions of the Polish Cardiac Society and the Polish Society of Cardio-Thoracic Surgeons, approved by the Board of the Polish Cardiac Societyâ€¦. <i>Kardiologia Polska</i> , 2017, 75, 937-964.	0.6	7
49	Extension Distance Mismatchâ€œAn Unrecognized Factor for Suboptimal Side Branch Ostial Coverage in Bifurcation Lesion Stenting. <i>Journal of Interventional Cardiology</i> , 2010, 23, 305-318.	1.2	6
50	Circulatory support with Impella CP device during high-risk percutaneous coronary interventions: initial experience in Poland. <i>Postępy W Kardiologii Interwencyjnej</i> , 2016, 3, 254-257.	0.2	6
51	Assessment of vascular response to Bi<sc>OSS LIM</sc> C^{Â®} stents vs Orsiro^{Â®} stents in the porcine coronary artery model. <i>Cardiovascular Therapeutics</i> , 2017, 35, e12267.	2.5	6
52	Angiographic Restenosis in Coronary Bifurcations Treatment with Regular Drug Eluting Stents and Dedicated Bifurcation Drug-Eluting BiOSS Stents: Analysis Based on Randomized POLBOS I and POLBOS II Studies. <i>Cardiovascular Therapeutics</i> , 2020, 2020, 1-8.	2.5	6
53	Coronary spasm revascularized with a bioresorbable vascular scaffold. <i>Coronary Artery Disease</i> , 2015, 26, 634-636.	0.7	5
54	Bivalirudin use in acute coronary syndrome patients undergoing percutaneous coronary interventions in Poland: Clinical update from expert group of the Association on Cardiovascular Interventions of the Polish Cardiac Society. <i>Cardiology Journal</i> , 2019, 26, 1-7.	1.2	5

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55	Anti-aggregation therapy in patients with acute coronary syndrome – recommendations for medical emergency teams. Experts™ standpoint. <i>Kardiologia Polska</i> , 2017, 75, 399-408.	0.6	5
56	Ticagrelor monotherapy after PCI in patients with concomitant diabetes mellitus and chronic kidney disease: TWILIGHT DM-CKD. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2022, 8, 707-716.	3.0	5
57	901-20 Usefulness of On-line 3D Reconstruction for Stent Implantation. <i>Journal of the American College of Cardiology</i> , 1995, 25, 9A-10A.	2.8	4
58	Ultrastructural Changes in Mitochondria in Patients with Dilated Cardiomyopathy and Parvovirus B19 Detected in Heart Tissue without Myocarditis. <i>Journal of Personalized Medicine</i> , 2022, 12, 177.	2.5	4
59	Transient left apical ballooning syndrome – The need for common terminology?. <i>International Journal of Cardiology</i> , 2008, 131, 138-139.	1.7	3
60	Aneurysm formation after paclitaxel-eluting balloon angioplasty used to treat coronary artery restenosis after plain old balloon angioplasty – case report and review of the literature. <i>Postępy W Kardiologii Interwencyjnej</i> , 2015, 3, 250-251.	0.2	3
61	BiOSS LIM C: thin-strut cobalt-chromium version of the dedicated bifurcation stent. <i>Expert Review of Medical Devices</i> , 2017, 14, 279-284.	2.8	3
62	A new approach to ticagrelor-based de-escalation of antiplatelet therapy after acute coronary syndrome. A rationale for a randomized, double-blind, placebo-controlled, investigator-initiated, multicenter clinical study. <i>Cardiology Journal</i> , 2021, 28, 607-614.	1.2	3
63	Pre-hospital treatment of patients with acute coronary syndrome: Recommendations for medical emergency teams. Expert position update 2022. <i>Cardiology Journal</i> , 2022, 29, 540-552.	1.2	3
64	Perforation of chronic total occlusion with laser guide wire followed by multiple stent deployment: Usefulness of three-dimensional intracoronary ultrasound guidance. <i>American Heart Journal</i> , 1995, 130, 1286-1289.	2.7	2
65	Ultrasound-guided treatment of acute coronary stent thrombosis. <i>American Heart Journal</i> , 1996, 132, 1081-1084.	2.7	2
66	Balloon positioning difficulties during nonsurgical septal reduction therapy in a patient with hypertrophic obstructive cardiomyopathy. <i>Catheterization and Cardiovascular Interventions</i> , 2000, 49, 314-317.	1.7	2
67	12-month intravascular ultrasound observations from BiOSS® first-in-man studies. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 1339-1347.	1.5	2
68	Impella LD microaxial pump supporting combined mitral and coronary surgery in a patient with dilated cardiomyopathy. A short bridge to recovery?. <i>Kardiochirurgia I Torakochirurgia Polska</i> , 2015, 1, 56-59.	0.1	1
69	Patient with ST-elevation myocardial infarction, coronary artery embolism and no signs of coronary atherosclerosis in angiography. <i>Postępy W Kardiologii Interwencyjnej</i> , 2015, 4, 334-336.	0.2	1
70	Rational and design of the INtentional COronary revascularization versus conservative therapy in patients undergoing successful peripheRAL arTery revascularization due to critical limb ischemia trial (INCORPORATE trial). <i>American Heart Journal</i> , 2019, 214, 107-112.	2.7	1
71	Feasibility and safety of the new coronary noncompliant balloon catheter River NC®. <i>Future Cardiology</i> , 2021, 17, 1123-1130.	1.2	1
72	The approach to coronary bifurcation treatment and its outcomes in Poland: The single center experience. <i>Cardiology Journal</i> , 2017, 24, 589-596.	1.2	1

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73	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
74	Dedicated bifurcation stents or regular drug eluting stents in distal left main stenosis: A retrospective study. <i>Cardiology Journal</i> , 2018, 25, 188-195.	1.2	1
75	Long-Term Restenosis After Multiple Stent Implantation: A Quantitative Angiographic Study. <i>Journal of Interventional Cardiology</i> , 1997, 10, 287-293.	1.2	0
76	Intravascular ultrasound guidance may be an option for coronary interventions. <i>Catheterization and Cardiovascular Interventions</i> , 2008, 72, 750-751.	1.7	0
77	Anti-aggregation therapy in patients with acute coronary syndrome – recommendations for medical emergency teams. Experts’ standpoint. <i>Kardiologia Polska</i> , 2017, 75, 47-56.	0.6	0