

# Philippe Gnreux

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

247  
papers

16,879  
citations

60  
h-index

126  
g-index

338  
ext. papers

21,725  
ext. citations

5.7  
avg, IF

6.17  
L-index

#	Paper	IF	Citations
247	The Outcomes of Percutaneous revascularizaTion for Management of sUrgically ineligible patients with Multivessel or left main coronary artery disease (OPTIMUM) registry: Rationale and design.. <i>Cardiovascular Revascularization Medicine</i> , <b>2022</b> ,	1.6	3
246	Meta-Analysis of Transcatheter Aortic Valve Implantation Using the Sapien 3 Versus Sapien 3 Ultra Valves.. <i>American Journal of Cardiology</i> , <b>2022</b> ,	3	1
245	The effect of scan and patient parameters on the diagnostic performance of AI for detecting coronary stenosis on coronary CT angiography.. <i>Clinical Imaging</i> , <b>2022</b> , 84, 149-158	2.7	0
244	AI Evaluation of Stenosis on Coronary CT Angiography, Comparison With Quantitative Coronary Angiography and Fractional Flow Reserve: A CREDENCE Trial Substudy.. <i>JACC: Cardiovascular Imaging</i> , <b>2022</b> ,	8.4	3
243	Double-Blind, Placebo-Controlled Evaluation of Biorest Liposomal Alendronate in Diabetic Patients Undergoing PCI: The BLADE-PCI Trial: The BLADE-PCI Trial.. <i>American Heart Journal</i> , <b>2022</b> , 249, 45-45	4.9	
242	Evaluation of the OpSens OptoWire III and Novel TAVR Algorithm to Measure Pressure Gradient During TAVR <b>2022</b> , 100309		1
241	Impact of lesion preparation strategies on outcomes of left main PCI: The EXCEL trial. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> , 98, 24-32	2.7	3
240	Outcomes 2 Years After Transcatheter Aortic Valve Replacement in Patients at Low Surgical Risk. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 1149-1161	15.1	47
239	Valve Academic Research Consortium 3: updated endpoint definitions for aortic valve clinical research. <i>European Heart Journal</i> , <b>2021</b> , 42, 1825-1857	9.5	48
238	Atrial Fibrillation and Outcomes After Transcatheter or Surgical Aortic Valve Replacement (from the PARTNER 3 Trial). <i>American Journal of Cardiology</i> , <b>2021</b> , 148, 116-123	3	1
237	Valve Academic Research Consortium 3: Updated Endpoint Definitions for Aortic Valve Clinical Research. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 2717-2746	15.1	39
236	Postoperative Atrial Fibrillation or Flutter Following Transcatheter or Surgical Aortic Valve Replacement: PARTNER 3 Trial. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 1565-1574	5	3
235	One-year outcomes of supersaturated oxygen therapy in acute anterior myocardial infarction: The IC-HOT study. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> , 97, 1120-1126	2.7	7
234	The Role of Extravalvular Cardiac Damage Staging in Aortic Valve Disease Management. <i>Canadian Journal of Cardiology</i> , <b>2021</b> , 37, 1004-1015	3.8	4
233	Prognostic Implications of Associated Cardiac Abnormalities Detected on Echocardiography in Patients With Moderate Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 1724-1737	8.4	1
232	Minimally Invasive versus Full Sternotomy for Isolated Aortic Valve Replacement in Low-risk Patients.. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	1
231	Moderate aortic stenosis: importance of symptoms and left ventricular ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2021</b> ,	4.1	1

230	Coronary Calcification and Long-Term Outcomes According to Drug-Eluting Stent Generation. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 1417-1428	5	20
229	Stent-Related Adverse Events >1 Year After Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 590-604	15.1	61
228	Mortality After Repeat Revascularization Following PCI or CABG for Left Main Disease: The EXCEL Trial. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 375-387	5	26
227	2-Year Outcomes After Stenting of Lipid-Rich and Nonrich Coronary Plaques. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 1371-1382	15.1	9
226	Effect of Smoking on Outcomes of Primary PCI in Patients With STEMI. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 1743-1754	15.1	18
225	Predicting the future for left main revascularisation. Choosing the right fortune teller. <i>EuroIntervention</i> , <b>2020</b> , 16, 16-17	3.1	1
224	Comparison of Age (. <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 685-693	3	1
223	Assessment of Cardiac Damage in Aortic Stenosis. <i>Cardiology Clinics</i> , <b>2020</b> , 38, 23-31	2.5	3
222	Stress Myocardial Perfusion Imaging vs Coronary Computed Tomographic Angiography for Diagnosis of Invasive Vessel-Specific Coronary Physiology: Predictive Modeling Results From the Computed Tomographic Evaluation of Atherosclerotic Determinants of Myocardial Ischemia (CREDENCE) Trial. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 1338-1348	16.2	13
221	Management of Asymptomatic Severe Aortic Stenosis: Evolving Concepts in Timing of Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 481-493	8.4	30
220	Echocardiographic Results of Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients: The PARTNER 3 Trial. <i>Circulation</i> , <b>2020</b> , 141, 1527-1537	16.7	43
219	First-in-Human Study of the Saranas Early Bird Bleed Monitoring System for the Detection of Endovascular Procedure-Related Bleeding Events. <i>Journal of Invasive Cardiology</i> , <b>2020</b> , 32, 255-261	0.7	2
218	Safety and Accuracy of a Novel Bioimpedance System for Real-Time Detection and Monitoring of Endovascular Procedure-Related Bleeding in a Porcine Model. <i>Journal of Invasive Cardiology</i> , <b>2020</b> , 32, 249-254	0.7	
217	Exploring the Reduction in Hospitalization Costs Associated with Next-Day Discharge following Transfemoral Transcatheter Aortic Valve Replacement in the United States. <i>Structural Heart</i> , <b>2019</b> , 3, 423-430	0.6	5
216	Left Main Coronary Artery Disease Revascularization According to the SYNTAX Score. <i>Circulation: Cardiovascular Interventions</i> , <b>2019</b> , 12, e008007	6	12
215	Relationship Between Stent Diameter, Platelet Reactivity, and Thrombotic Events After Percutaneous Coronary Artery Revascularization. <i>American Journal of Cardiology</i> , <b>2019</b> , 124, 1363-1371	3	1
214	Five-Year Outcomes after PCI or CABG for Left Main Coronary Disease. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 1820-1830	59.2	265
213	Case Volume and Outcomes After TAVR With Balloon-Expandable Prostheses: Insights From TVT Registry. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 427-440	15.1	27

212	Non-Cardiovascular Comorbidities as Evaluated by Elixhauser Comorbidity Score in Individuals Undergoing TAVR. <i>Structural Heart</i> , <b>2019</b> , 3, 406-414	0.6	
211	North American Expert Review of Rotational Atherectomy. <i>Circulation: Cardiovascular Interventions</i> , <b>2019</b> , 12, e007448	6	59
210	Habitual Physical Activity in Older Adults Undergoing TAVR: Insights From the FRAILTY-AVR Study. <i>JACC: Cardiovascular Interventions</i> , <b>2019</b> , 12, 781-789	5	11
209	The Vancouver 3M (Multidisciplinary, Multimodality, But Minimalist) Clinical Pathway Facilitates Safe Next-Day Discharge Home at Low-, Medium-, and High-Volume Transfemoral Transcatheter Aortic Valve Replacement Centers: The 3M TAVR Study. <i>JACC: Cardiovascular Interventions</i> , <b>2019</b> , 12, 459-469	5	98
208	Transcatheter Aortic-Valve Replacement with a Balloon-Expandable Valve in Low-Risk Patients. <i>New England Journal of Medicine</i> , <b>2019</b> , 380, 1695-1705	59.2	1849
207	Risk-Benefit Profile of Longer-Than-1-Year Dual-Antiplatelet Therapy Duration After Drug-Eluting Stent Implantation in Relation to Clinical Presentation. <i>Circulation: Cardiovascular Interventions</i> , <b>2019</b> , 12, e007541	6	13
206	Bypass Surgery or Stenting for Left Main Coronary Artery Disease in Patients With Diabetes. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 1616-1628	15.1	37
205	Effect of Baseline Left Ventricular Ejection Fraction on 2-Year Outcomes After Transcatheter Aortic Valve Replacement: Analysis of the PARTNER 2 Trials. <i>Circulation: Heart Failure</i> , <b>2019</b> , 12, e005809	7.6	12
204	Staging Cardiac Damage in Patients With Asymptomatic Aortic Valve Stenosis. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 550-563	15.1	61
203	Staging Cardiac Damage in Patients With Symptomatic Aortic Valve Stenosis. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 538-549	15.1	35
202	The Smoker Paradox Revisited: A Patient-Level Pooled Analysis of 18 Randomized Controlled Trials. <i>JACC: Cardiovascular Interventions</i> , <b>2019</b> , 12, 1941-1950	5	7
201	Outcomes of the Tryton-dedicated bifurcation stent for the treatment of true coronary bifurcations: Individual-patient-data pooled analysis. <i>Catheterization and Cardiovascular Interventions</i> , <b>2019</b> , 93, 1255-1261	2.7	2
200	Impact of Point-of-Care Platelet Function Testing Among Patients With and Without Acute Coronary Syndromes Undergoing Percutaneous Coronary Intervention With Drug-Eluting Stents (from the ADAPT-DES Study). <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 549-557	3	2
199	Evaluation of intracoronary hyperoxemic oxygen therapy in acute anterior myocardial infarction: The IC-HOT study. <i>Catheterization and Cardiovascular Interventions</i> , <b>2019</b> , 93, 882-890	2.7	14
198	Mortality Following Nonemergent, Uncomplicated Target Lesion Revascularization After Percutaneous Coronary Intervention: An Individual Patient Data Pooled Analysis of 21 Randomized Trials and 32,524 Patients. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 892-902	5	26
197	Ultrasound guidance versus anatomical landmark approach for femoral artery access in coronary angiography: A randomized controlled trial and a meta-analysis. <i>Journal of Interventional Cardiology</i> , <b>2018</b> , 31, 496-503	1.8	23
196	Percutaneous coronary intervention of lesions with in-stent restenosis: A report from the ADAPT-DES study. <i>American Heart Journal</i> , <b>2018</b> , 197, 142-149	4.9	4
195	High on-treatment platelet reactivity and outcome in elderly with non ST-segment elevation acute coronary syndrome - Insight from the GEPRESS study. <i>International Journal of Cardiology</i> , <b>2018</b> , 259, 20-25	3.2	12

194	Bleeding Severity After Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , <b>2018</b> , 11, e005542	6	8
193	Orbital and rotational atherectomy during percutaneous coronary intervention for coronary artery calcification. <i>Catheterization and Cardiovascular Interventions</i> , <b>2018</b> , 92, 61-67	2.7	14
192	Percutaneous coronary intervention of bifurcation lesions and platelet reactivity. <i>International Journal of Cardiology</i> , <b>2018</b> , 250, 92-97	3.2	4
191	Visual estimation versus different quantitative coronary angiography methods to assess lesion severity in bifurcation lesions. <i>Catheterization and Cardiovascular Interventions</i> , <b>2018</b> , 91, 1263-1270	2.7	7
190	Correlates and prognostic impact of new-onset heart failure after ST-segment elevation myocardial infarction treated with primary percutaneous coronary intervention: insights from the INFUSE-AMI trial. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2018</b> , 7, 339-347	4.3	13
189	Left Main Revascularization With PCI or CABG in Patients With Chronic Kidney Disease: EXCEL Trial. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 754-765	15.1	39
188	Impact of percutaneous coronary intervention extent, complexity and platelet reactivity on outcomes after drug-eluting stent implantation. <i>International Journal of Cardiology</i> , <b>2018</b> , 268, 61-67	3.2	18
187	Evolution of Procedural and Clinical Outcomes After Balloon-Expanding Transcatheter Aortic Valve Implantation In Canada (from the Early Canadian Experience and SOURCE XT Registries). <i>American Journal of Cardiology</i> , <b>2018</b> , 122, 461-467	3	1
186	Association of Left Ventricular Global Longitudinal Strain With Asymptomatic Severe Aortic Stenosis: Natural Course and Prognostic Value. <i>JAMA Cardiology</i> , <b>2018</b> , 3, 839-847	16.2	63
185	Platelet Reactivity and Risk of Ischemic Stroke After Coronary Drug-Eluting Stent Implantation: From the ADAPT-DES Study. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 1277-1286	5	7
184	Relationship Between Intravascular Ultrasound Guidance and Clinical Outcomes After Drug-Eluting Stents. <i>Circulation: Cardiovascular Interventions</i> , <b>2018</b> , 11, e006243	6	22
183	Blinded outcomes and angina assessment of coronary bioresorbable scaffolds: 30-day and 1-year results from the ABSORB IV randomised trial. <i>Lancet, The</i> , <b>2018</b> , 392, 1530-1540	40	71
182	Outcomes Among Patients Undergoing Distal Left Main Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , <b>2018</b> , 11, e007007	6	24
181	The East-West late lumen loss study: Comparison of angiographic late lumen loss between Eastern and Western drug-eluting stent study cohorts. <i>American Heart Journal</i> , <b>2018</b> , 206, 61-71	4.9	2
180	Impact of lesion complexity on peri-procedural adverse events and the benefit of potent intravenous platelet adenosine diphosphate receptor inhibition after percutaneous coronary intervention: core laboratory analysis from 10 854 patients from the CHAMPION PHOENIX trial. <i>European Heart Journal</i> , <b>2018</b> , 39, 4112-4121	9.5	32
179	Recanalization of CTOs with SoundBite Active Wire. <i>Journal of Cardiovascular Surgery</i> , <b>2018</b> , 59, 529-537	0.7	0
178	Japan-United States of America Harmonized Assessment by Randomized Multicentre Study of OrbusNeich Combo StEnt (Japan-USA HARMONEE) study: primary results of the pivotal registration study of combined endothelial progenitor cell capture and drug-eluting stent in patients with ischaemic coronary disease and non-ST-elevation acute coronary syndrome. <i>European Heart Journal</i> , <b>2018</b> , 39, 4112-4121	9.5	35
177	Is routine post-procedural anticoagulation warranted after primary percutaneous coronary intervention in ST-segment elevation myocardial infarction? Insights from the HORIZONS-AMI trial. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2017</b> , 6, 650-658	4.3	4

176	Angiographic predictors of 2-year stent thrombosis in patients receiving drug-eluting stents: Insights from the ADAPT-DES study. <i>Catheterization and Cardiovascular Interventions</i> , <b>2017</b> , 89, 26-35	2.7	14
175	Segmental comparison between a dedicated bifurcation stent and balloon angioplasty using intravascular ultrasound and three-dimensional quantitative coronary angiography: A subgroup analysis of the Tryton IDE randomized trial. <i>Catheterization and Cardiovascular Interventions</i> , <b>2017</b> , 89, E53-E63	2.7	4
174	Cost-effectiveness analysis of the orbital atherectomy system: Two-year follow-up. <i>Cardiovascular Revascularization Medicine</i> , <b>2017</b> , 18, 86-90	1.6	4
173	Three, six, or twelve months of dual antiplatelet therapy after DES implantation in patients with or without acute coronary syndromes: an individual patient data pairwise and network meta-analysis of six randomized trials and 11 473 patients. <i>European Heart Journal</i> , <b>2017</b> , 38, 1034-1043	9.5	110
172	Orbital atherectomy for treating de novo, severely calcified coronary lesions: 3-year results of the pivotal ORBIT II trial. <i>Cardiovascular Revascularization Medicine</i> , <b>2017</b> , 18, 261-264	1.6	50
171	Impact of completeness of revascularization in complex coronary artery disease as measured with the SYNTAX revascularization index: An SEEDS Substudy. <i>Catheterization and Cardiovascular Interventions</i> , <b>2017</b> , 89, 541-548	2.7	3
170	Infarct size, left ventricular function, and prognosis in women compared to men after primary percutaneous coronary intervention in ST-segment elevation myocardial infarction: results from an individual patient-level pooled analysis of 10 randomized trials. <i>European Heart Journal</i> , <b>2017</b> , 38, 1656-1663	9.5	31
169	Percutaneous Coronary Intervention of Saphenous Vein Graft. <i>Circulation: Cardiovascular Interventions</i> , <b>2017</b> , 10,	6	22
168	Stress Testing in Asymptomatic Aortic Stenosis. <i>Circulation</i> , <b>2017</b> , 135, 1956-1976	16.7	31
167	Aspirin Versus Aspirin Plus Clopidogrel as Antithrombotic Treatment Following Transcatheter Aortic Valve Replacement With a Balloon-Expandable Valve: The ARTE (Aspirin Versus Aspirin + Clopidogrel Following Transcatheter Aortic Valve Implantation) Randomized Clinical Trial. <i>JACC: Cardiovascular Interventions</i> , <b>2017</b> , 10, 1257-1265	5	180
166	Clinical outcomes with percutaneous coronary revascularization vs coronary artery bypass grafting surgery in patients with unprotected left main coronary artery disease: A meta-analysis of 6 randomized trials and 4,686 patients. <i>American Heart Journal</i> , <b>2017</b> , 190, 54-63	4.9	62
165	Cangrelor reduces the risk of ischemic complications in patients with single-vessel and multi-vessel disease undergoing percutaneous coronary intervention: Insights from the CHAMPION PHOENIX trial. <i>American Heart Journal</i> , <b>2017</b> , 188, 147-155	4.9	2
164	Mortality, Length of Stay, and Cost Implications of Procedural Bleeding After Percutaneous Interventions Using Large-Bore Catheters. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 798-802	16.2	51
163	P2Y receptor inhibition with prasugrel and ticagrelor in STEMI patients after fibrinolytic therapy: Analysis from the SAMPA randomized trial. <i>International Journal of Cardiology</i> , <b>2017</b> , 230, 204-208	3.2	10
162	Two-year outcomes after percutaneous coronary intervention of calcified lesions with drug-eluting stents. <i>International Journal of Cardiology</i> , <b>2017</b> , 231, 61-67	3.2	45
161	Characterization of the Average Daily Ischemic and Bleeding Risk After Primary PCI for STEMI. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 1846-1857	15.1	34
160	Orbital atherectomy for the treatment of severely calcified coronary lesions: evidence, technique, and best practices. <i>Expert Review of Medical Devices</i> , <b>2017</b> , 14, 867-879	3.5	38
159	Effects of statin therapy on platelet reactivity after percutaneous coronary revascularization in patients with acute coronary syndrome. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2017</b> , 44, 355-361	5.1	9

158	Sex differences in the effect of diabetes mellitus on platelet reactivity and coronary thrombosis: From the Assessment of Dual Antiplatelet Therapy with Drug-Eluting Stents (ADAPT-DES) study. <i>International Journal of Cardiology</i> , <b>2017</b> , 246, 20-25	3.2	11
157	Biomarkers in Aortic Stenosis: A Systematic Review. <i>Structural Heart</i> , <b>2017</b> , 1, 18-30	0.6	13
156	Transcatheter aortic valve replacement with new-generation devices: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , <b>2017</b> , 245, 83-89	3.2	81
155	Quantifying Ischemic Risk After Percutaneous Coronary Intervention Attributable to High Platelet Reactivity on Clopidogrel (From the Assessment of Dual Antiplatelet Therapy with Drug-Eluting Stents Study). <i>American Journal of Cardiology</i> , <b>2017</b> , 120, 917-923	3	9
154	Staging classification of aortic stenosis based on the extent of cardiac damage. <i>European Heart Journal</i> , <b>2017</b> , 38, 3351-3358	9.5	140
153	Impact of Aspirin and Clopidogrel Hyporesponsiveness in Patients Treated With Drug-Eluting Stents: 2-Year Results of a Prospective, Multicenter Registry Study. <i>JACC: Cardiovascular Interventions</i> , <b>2017</b> , 10, 1607-1617	5	21
152	Randomized Comparison of Ridaforolimus- and Zotarolimus-Eluting Coronary Stents in Patients With Coronary Artery Disease: Primary Results From the BIONICS Trial (BioNIR Ridaforolimus-Eluting Coronary Stent System in Coronary Stenosis). <i>Circulation</i> , <b>2017</b> , 136, 1304-1314	16.7	32
151	Reply: Aspirin Versus Aspirin Plus Clopidogrel as Antithrombotic Treatment Following Transcatheter Aortic Valve Replacement With a Balloon-Expandable Valve. <i>JACC: Cardiovascular Interventions</i> , <b>2017</b> , 10, 1599-1600	5	1
150	Utilizing intravascular ultrasound imaging prior to treatment of severely calcified coronary lesions with orbital atherectomy: An ORBIT II sub-analysis. <i>Journal of Interventional Cardiology</i> , <b>2017</b> , 30, 570-576	1.8	10
149	Does calcium burden impact culprit lesion morphology and clinical results? An ADAPT-DES IVUS substudy. <i>International Journal of Cardiology</i> , <b>2017</b> , 248, 97-102	3.2	8
148	Response by Redfors and Gilleux to Letter Regarding Article, "Stress Testing in Asymptomatic Aortic Stenosis". <i>Circulation</i> , <b>2017</b> , 136, 1868-1869	16.7	
147	Three-month evaluation of strut healing using a novel optical coherence tomography analytical method following bioresorbable polymer everolimus-eluting stent implantation in humans: the TIMELESS study. <i>Coronary Artery Disease</i> , <b>2017</b> , 28, 126-134	1.4	8
146	Frailty in Older Adults Undergoing Aortic Valve Replacement: The FRAILTY-AVR Study. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 689-700	15.1	364
145	ORBIT II sub-analysis: Impact of impaired renal function following treatment of severely calcified coronary lesions with the Orbital Atherectomy System. <i>Catheterization and Cardiovascular Interventions</i> , <b>2017</b> , 89, 841-848	2.7	6
144	Quantitative angiography methods for bifurcation lesions: a consensus statement update from the European Bifurcation Club. <i>EuroIntervention</i> , <b>2017</b> , 13, 115-123	3.1	26
143	Novel Crossing System for Chronic Total Occlusion Recanalization: First-in-Man Experience With the SoundBite Crossing System. <i>Journal of Invasive Cardiology</i> , <b>2017</b> , 29, E17-E20	0.7	1
142	Effect of Baseline Thrombocytopenia on Ischemic Outcomes in Patients With Acute Coronary Syndromes Who Undergo Percutaneous Coronary Intervention. <i>Canadian Journal of Cardiology</i> , <b>2016</b> , 32, 226-33	3.8	38
141	Medical Treatment of Aortic Stenosis. <i>Circulation</i> , <b>2016</b> , 134, 1766-1784	16.7	62

140	Impact of Operator Experience and Volume on Outcomes After Left Main Coronary Artery Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , <b>2016</b> , 9, 2086-2093	5	64
139	Optical coherence tomography compared with intravascular ultrasound and with angiography to guide coronary stent implantation (ILUMIEN III: OPTIMIZE PCI): a randomised controlled trial. <i>Lancet, The</i> , <b>2016</b> , 388, 2618-2628	40	307
138	Everolimus-Eluting Stents or Bypass Surgery for Left Main Coronary Artery Disease. <i>New England Journal of Medicine</i> , <b>2016</b> , 375, 2223-2235	59.2	603
137	Outcomes of a dedicated stent in coronary bifurcations with large side branches: A subanalysis of the randomized TRYTON bifurcation study. <i>Catheterization and Cardiovascular Interventions</i> , <b>2016</b> , 87, 1231-41	2.7	14
136	Impact of intracoronary injection of CD133+ bone marrow stem cells on coronary atherosclerotic progression in patients with STEMI: a COMPARE-AMI IVUS substudy. <i>Coronary Artery Disease</i> , <b>2016</b> , 27, 5-12	1.4	7
135	The potential cost-effectiveness of the Diamondback 360 Coronary Orbital Atherectomy System for treating de novo, severely calcified coronary lesions: an economic modeling approach. <i>Therapeutic Advances in Cardiovascular Disease</i> , <b>2016</b> , 10, 74-85	3.4	5
134	A novel drug-coated scoring balloon for the treatment of coronary in-stent restenosis: Results from the multi-center randomized controlled PATENT-C first in human trial. <i>Catheterization and Cardiovascular Interventions</i> , <b>2016</b> , 88, 51-9	2.7	22
133	Two-year outcomes after treatment of severely calcified coronary lesions with the orbital atherectomy system and the impact of stent types: Insight from the ORBIT II trial. <i>Catheterization and Cardiovascular Interventions</i> , <b>2016</b> , 88, 369-77	2.7	19
132	Which Intraprocedural Thrombotic Events Impact Clinical Outcomes After Percutaneous Coronary Intervention in Acute Coronary Syndromes?: A Pooled Analysis of the HORIZONS-AMI and ACUITY Trials. <i>JACC: Cardiovascular Interventions</i> , <b>2016</b> , 9, 331-337	5	14
131	Percutaneous Coronary Intervention for Bifurcation Lesions. <i>Interventional Cardiology Clinics</i> , <b>2016</b> , 5, 153-175	1.4	3
130	MSCT Identification of Vulnerable Plaque. <i>JACC: Cardiovascular Imaging</i> , <b>2016</b> , 9, 207-9	8.4	0
129	Safety and Efficacy of New-Generation Drug-Eluting Stents in Women at High Risk for Atherothrombosis: From the Women in Innovation and Drug-Eluting Stents Collaborative Patient-Level Pooled Analysis. <i>Circulation: Cardiovascular Interventions</i> , <b>2016</b> , 9, e002995	6	9
128	Risk stratification of patients undergoing medical therapy after coronary angiography. <i>European Heart Journal</i> , <b>2016</b> , 37, 3103-3110	9.5	6
127	The effect of cangrelor and access site on ischaemic and bleeding events: insights from CHAMPION PHOENIX. <i>European Heart Journal</i> , <b>2016</b> , 37, 1122-30	9.5	20
126	Ranolazine in patients with incomplete revascularisation after percutaneous coronary intervention (RIVER-PCI): a multicentre, randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , <b>2016</b> , 387, 136-45	40	77
125	Very, very late stent thrombosis triggered by in-stent neoatherosclerosis: optical coherence tomography findings. <i>Postępy W Kardiologii Interwencyjnej</i> , <b>2016</b> , 12, 181-2	0.4	
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10	Clinical outcomes using a new crossover balloon occlusion technique for percutaneous closure after transfemoral aortic valve implantation. <i>JACC: Cardiovascular Interventions</i> , <b>2011</b> , 4, 861-7	5	97
9	On-pump versus off-pump surgical revascularization in patients with acute coronary syndromes: analysis from the Acute Catheterization and Urgent Intervention Triage Strategy trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 142, e33-9	1.5	17
8	SYNTAX score reproducibility and variability between interventional cardiologists, core laboratory technicians, and quantitative coronary measurements. <i>Circulation: Cardiovascular Interventions</i> , <b>2011</b> , 4, 553-61	6	101
7	Impact of leukocyte count on mortality and bleeding in patients with myocardial infarction undergoing primary percutaneous coronary interventions: analysis from the Harmonizing Outcome with Revascularization and Stent in Acute Myocardial Infarction trial. <i>Circulation</i> , <b>2011</b> , 123, 2829-37, 7 p following 2837	16.7	47
6	Predictors and implications of stent thrombosis in non-ST-segment elevation acute coronary syndromes: the ACUITY Trial. <i>Circulation: Cardiovascular Interventions</i> , <b>2011</b> , 4, 577-84	6	34
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3	Dual catheter technique for the treatment of severe coronary artery perforations. <i>Catheterization and Cardiovascular Interventions</i> , <b>2010</b> , 75, 708-12	2.7	54
2	Are drug-eluting stents safe in the long term?. <i>Cmaj</i> , <b>2009</b> , 180, 154-5	3.5	5
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