

Patrick W Serruys

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.

790
papers

59,756
citations

103
h-index

232
g-index

850
ext. papers

70,633
ext. citations

6.7
avg, IF

7.16
L-index

#	Paper	IF	Citations
790	EuroIntervention: the 200th issue.. <i>EuroIntervention</i> , 2022 , 17, 1041-1043	3.1	
789	CVIT expert consensus document on primary percutaneous coronary intervention (PCI) for acute myocardial infarction (AMI) update 2022.. <i>Cardiovascular Intervention and Therapeutics</i> , 2022 , 37, 1	2.5	4
788	Machine learning for atherosclerotic tissue component classification in combined near-infrared spectroscopy intravascular ultrasound imaging: Validation against histology.. <i>Atherosclerosis</i> , 2022 , 345, 15-25	3.1	
787	Reply: Composite endpoints in clinical trials - simplicity or perfection?. <i>EuroIntervention</i> , 2022 , 17, 1121-1122	3.1	0
786	Acute and chronic exercise training in patients with Class II pulmonary hypertension: effects on haemodynamics and symptoms.. <i>ESC Heart Failure</i> , 2022 ,	3.7	1
785	White blood cell count and clinical outcomes after left main coronary artery revascularization: insights from the EXCEL trial. <i>Coronary Artery Disease</i> , 2022 , 31, 45-51	1.4	
784	Impact of renin-angiotensin system inhibitors after revascularization of patients with left main coronary artery disease. <i>Coronary Artery Disease</i> , 2022 , 31, 37-44	1.4	0
783	A systematic review and meta-analysis of percutaneous coronary intervention compared to coronary artery bypass grafting in non-ST-elevation acute coronary syndrome.. <i>Scientific Reports</i> , 2022 , 12, 5138	4.9	0
782	Ticagrelor Monotherapy or Dual Antiplatelet Therapy After Drug-Eluting Stent Implantation: Per-Protocol Analysis of the GLOBAL LEADERS Trial.. <i>Journal of the American Heart Association</i> , 2022 , e024291	6	0
781	Contextualizing National Policies Regulating Access to Low-Dose Aspirin in America and Europe Using the Full Report of a Transatlantic Patient Survey of Aspirin in Preventive Cardiology.. <i>Journal of the American Heart Association</i> , 2022 , e023995	6	0
780	Non-Newtonian Endothelial Shear Stress Simulation: Does It Matter?. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 835270	5.4	0
779	External Validation of the FREEDOM Score for Individualized Decision Making Between CABG and PCI.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 1458-1473	15.1	0
778	Quantitative Angiographic Assessment of Aortic Regurgitation Following 11 TAVR Devices: An Update of a Multicenter Pooled Analysis 2022 , 100037		1
777	The 20-year "imaging saga" for transcatheter aortic valve implantation: A viewpoint.. <i>Archives of Cardiovascular Diseases</i> , 2022 , 115, 225-230	2.7	
776	Letter by Kawashima et al Regarding Article, "Coronary Artery Bypass Grafting and Percutaneous Coronary Intervention in Patients With Chronic Total Occlusion and Multivessel Disease".. <i>Circulation: Cardiovascular Interventions</i> , 2022 , 15, e012080	6	
775	Periprocedural Outcomes Associated With Use of a Left Atrial Appendage Occlusion Device in China. <i>JAMA Network Open</i> , 2022 , 5, e2214594	10.4	1
774	Impact of lesion preparation strategies on outcomes of left main PCI: The EXCEL trial. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, 24-32	2.7	3

773	10-Year All-Cause Mortality Following Percutaneous or Surgical Revascularization in Patients With Heavy Calcification.. <i>JACC: Cardiovascular Interventions</i> , 2021 , 15, 193-193	5	1
772	Geographical variations in left main coronary artery revascularisation: a pre-specified analysis of the EXCEL trial. <i>EuroIntervention</i> , 2021 ,	3.1	1
771	Comparative Quantitative Aortographic Assessment of Regurgitation in Patients Treated With VitaFlow Transcatheter Heart Valve vs. Other Self-Expanding Systems.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 747174	5.4	0
770	Angiographic quantitative flow ratio-guided coronary intervention (FAVOR III China): a multicentre, randomised, sham-controlled trial. <i>Lancet, The</i> , 2021 ,	40	16
769	Optical Coherence Tomography-Derived Changes in Plaque Structural Stress Over the Cardiac Cycle: A New Method for Plaque Biomechanical Assessment. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 715995	5.4	0
768	Reply: Does Repeat Revascularization Introduce Bias for Reducing Mortality in the Antiplatelet Therapy Group?. <i>Journal of the American College of Cardiology</i> , 2021 , 78, e173-e174	15.1	
767	Percutaneous coronary intervention with drug-eluting stents versus coronary artery bypass grafting in left main coronary artery disease: an individual patient data meta-analysis. <i>Lancet, The</i> , 2021 ,	40	17
766	Understanding the past, getting prepared for the future. (Going from in vivo to in vitro to in silico). <i>EuroIntervention</i> , 2021 , 17, 787-789	3.1	
765	Drug-Eluting or Bare-Metal Stents for Left Anterior Descending or Left Main Coronary Artery Revascularization. <i>Journal of the American Heart Association</i> , 2021 , 10, e018828	6	1
764	Comparison of Clinically Adjudicated Versus Flow-Based Adjudication of Revascularization Events in Randomized Controlled Trials. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021 , 14, e008055	5.8	0
763	Imaging and 2-year clinical outcomes of thin strut sirolimus-eluting bioresorbable vascular scaffold: The MeRes-1 extend trial. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, 1102-1110	2.7	0
762	Three-year clinical outcomes of the absorb bioresorbable vascular scaffold compared to Xience everolimus-eluting stent in routine PCI in patients with diabetes mellitus-AIDA sub-study. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, 713-720	2.7	1
761	Site vs. core laboratory variability in computed tomographic angiography-derived SYNTAX scores in the SYNTAX III trial. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 1063-1071	4.1	0
760	The state-of-the-art coronary stent with crystallized sirolimus: the MiStent technology and its clinical program. <i>Future Cardiology</i> , 2021 , 17, 593-607	1.3	0
759	Online three-dimensional OFDI-guided versus angiography-guided PCI in bifurcation lesions: design and rationale of the randomised OPTIMUM trial. <i>EuroIntervention</i> , 2021 , 16, 1333-1341	3.1	6
758	Outpatient Versus Inpatient Percutaneous Coronary Intervention in Patients With Left Main Disease (from the EXCEL Trial). <i>American Journal of Cardiology</i> , 2021 , 143, 21-28	3	
757	Multi-modality intravascular imaging for guiding coronary intervention and assessing coronary atheroma: the Novasight Hybrid IVUS-OCT system. <i>Minerva Cardiology and Angiology</i> , 2021 , 69, 655-670	2.4	1
756	10-Year Follow-Up of Patients With Everolimus-Eluting Versus Bare-Metal Stents After ST-Segment Elevation Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1165-1178	15.1	5

755	Current perspectives on bioresorbable scaffolds in coronary intervention and other fields. <i>Expert Review of Medical Devices</i> , 2021 , 18, 351-365	3.5	4
754	Identification of vulnerable plaques and patients by intracoronary near-infrared spectroscopy and ultrasound (PROSPECT II): a prospective natural history study. <i>Lancet, The</i> , 2021 , 397, 985-995	4.0	45
753	Prospective Multicenter Randomized All-Comers Trial to Assess the Safety and Effectiveness of the Ultra-Thin Strut Sirolimus-Eluting Coronary Stent Supraflex: Two-Year Outcomes of the TALENT Trial. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e010312	6	4
752	Online Quantitative Aortographic Assessment of Aortic Regurgitation After TAVR: Results of the OVAL Study. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 531-538	5	4
751	Aspirin-free antiplatelet regimens after PCI: insights from the GLOBAL LEADERS trial and beyond. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, 547-556	6.4	1
750	Impact of stent length and diameter on 10-year mortality in the SYNTAXES trial. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E379-E387	2.7	1
749	External validation of the GRACE risk score 2.0 in the contemporary all-comers GLOBAL LEADERS trial. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E513-E522	2.7	0
748	P2Y12 inhibitor monotherapy or dual antiplatelet therapy after coronary revascularisation: individual patient level meta-analysis of randomised controlled trials. <i>BMJ, The</i> , 2021 , 373, n1332	5.9	54
747	Angiography-Based 4-Dimensional Superficial Wall Strain and Stress: A New Diagnostic Tool in the Catheterization Laboratory. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 667310	5.4	1
746	10-Year Follow-Up After Revascularization in Elderly Patients With Complex Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 2761-2773	15.1	8
745	Percutaneous Coronary Revascularization: JACC Historical Breakthroughs in Perspective. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 384-407	15.1	7
744	Impact of Body Composition Indices on Ten-year Mortality After Revascularization of Complex Coronary Artery Disease (From the Syntax Extended Survival Trial). <i>American Journal of Cardiology</i> , 2021 , 151, 30-38	3	1
743	'Ticagrelor alone vs. dual antiplatelet therapy from 1 month after drug-eluting coronary stenting among patients with STEMI': a post hoc analysis of the randomized GLOBAL LEADERS trial. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021 , 10, 756-773	4.3	0
742	Impact of Optimal Medical Therapy on 10-Year Mortality After Coronary Revascularization. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 27-38	15.1	12
741	Antithrombotic regimens for percutaneous coronary intervention of the left main coronary artery: The EXCEL trial. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, 766-773	2.7	1
740	Influence of Bleeding Risk on Outcomes of Radial and Femoral Access for Percutaneous Coronary Intervention: An Analysis From the GLOBAL LEADERS Trial. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 122-130	3.8	2
739	Commentary regarding the article by Gragnano et al. PRECISE-DAPT score for bleeding risk prediction in patients on dual or single antiplatelet regimens: insights from the GLOBAL LEADERS and GLASSY. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, e64	6.4	1
738	The ultra-thin strut sirolimus-eluting coronary stent: SUPRAFLEX. <i>Future Cardiology</i> , 2021 , 17, 227-237	1.3	2

737	Rationale and design of a randomized clinical trial comparing safety and efficacy of myval transcatheter heart valve versus contemporary transcatheter heart valves in patients with severe symptomatic aortic valve stenosis: The LANDMARK trial. <i>American Heart Journal</i> , 2021 , 232, 23-38	4.9	13
736	Usefulness of updated logistic clinical SYNTAX score based on MI-SYNTAX score in patients with ST-elevation myocardial infarction. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, E919-E928 ²⁻⁷		3
735	Mortality 10 Years After Percutaneous or Surgical Revascularization in Patients With Total Coronary Artery Occlusions. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 529-540	15.1	10
734	Regional variation in patients and outcomes in the GLOBAL LEADERS trial. <i>International Journal of Cardiology</i> , 2021 , 324, 30-37	3.2	1
733	Utility of the dual antiplatelet therapy score to guide antiplatelet therapy: A systematic review and meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, 569-578	2.7	1
732	Safety and Efficacy of 1-Month Dual Antiplatelet Therapy (Ticagrelor + Aspirin) Followed by 23-Month Ticagrelor Monotherapy in Patients Undergoing Staged Percutaneous Coronary Intervention (A Sub-Study from GLOBAL LEADERS). <i>American Journal of Cardiology</i> , 2021 , 138, 1-10	3	2
731	A Prospective Multicenter Randomized Trial to Assess the Effectiveness of the MagicTouch Sirolimus-Coated Balloon in Small Vessels: Rationale and Design of the TRANSFORM I Trial. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 25, 29-35	1.6	0
730	Ticagrelor monotherapy following percutaneous coronary intervention for acute coronary syndrome in TWILIGHT patients: still a future for aspirin?. <i>European Heart Journal</i> , 2021 , 42, 2708-2709	9.5	3
729	Long-term survival after coronary bypass surgery with multiple versus single arterial grafts. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 ,	3	2
728	Ten-year all-cause death following percutaneous or surgical revascularization in patients with prior cerebrovascular disease: insights from the SYNTAX Extended Survival study. <i>Clinical Research in Cardiology</i> , 2021 , 110, 1543-1553	6.1	0
727	Relationship between insulin resistance, coronary plaque, and clinical outcomes in patients with acute coronary syndromes: an analysis from the PROSPECT study. <i>Cardiovascular Diabetology</i> , 2021 , 20, 10	8.7	3
726	Five-year outcomes after state-of-the-art percutaneous coronary revascularization in patients with de novo three-vessel disease: final results of the SYNTAX II study. <i>European Heart Journal</i> , 2021 ,	9.5	11
725	Quantitative Angiographic Assessment of Aortic Regurgitation after Transcatheter Aortic Valve Implantation among Three Balloon-Expandable Valves. <i>Global Heart</i> , 2021 , 16, 20	2.9	7
724	Quantitative Angiographic Assessment of Aortic Regurgitation After Transcatheter Implantation of the Venus A-valve: Comparison with Other Self-Expanding Valves and Impact of a Learning Curve in a Single Chinese Center. <i>Global Heart</i> , 2021 , 16, 54	2.9	2
723	Invasive Coronary Physiology After Stent Implantation: Another Step Toward Precision Medicine. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 237-246	5	2
722	A deep learning methodology for the automated detection of end-diastolic frames in intravascular ultrasound images. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 37, 1825-1837	2.5	3
721	Concerns with the new SYNTAX score - Authors' reply. <i>Lancet, The</i> , 2021 , 397, 795-796	4.0	3
720	Predicting 2-year all-cause mortality after contemporary PCI: Updating the logistic clinical SYNTAX score. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, 1287-1297	2.7	2

719	Coronary interventions in 2020: the year in review. <i>EuroIntervention</i> , 2021 , 16, e1215-e1226	3.1	1
718	Comparison of Investigator-Reported and Clinical Event Committee-Adjudicated Outcome Events in GLASSY. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021 , 14, e006581	5.8	6
717	Impact of chronic obstructive pulmonary disease on 10-year mortality after percutaneous coronary intervention and bypass surgery for complex coronary artery disease: insights from the SYNTAX Extended Survival study. <i>Clinical Research in Cardiology</i> , 2021 , 110, 1083-1095	6.1	1
716	Validation of Prosthetic Mitral Regurgitation Quantification Using Novel 'Angiographic Platform by Mock' Circulation. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1523-1534	5	0
715	Ten-Year All-Cause Death According to Completeness of Revascularization in Patients With Three-Vessel Disease or Left Main Coronary Artery Disease: Insights From the SYNTAX Extended Survival Study. <i>Circulation</i> , 2021 , 144, 96-109	16.7	11
714	Coronary Computed Tomographic Angiography for Complete Assessment of Coronary Artery Disease: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 713-736	15.1	4
713	Coronary plaque features on CTA can identify patients at increased risk of cardiovascular events. <i>Current Opinion in Cardiology</i> , 2021 , 36, 784-792	2.1	0
712	Single or multiple arterial bypass graft surgery vs. percutaneous coronary intervention in patients with three-vessel or left main coronary artery disease. <i>European Heart Journal</i> , 2021 ,	9.5	2
711	Impact of established cardiovascular disease on 10-year death after coronary revascularization for complex coronary artery disease. <i>Clinical Research in Cardiology</i> , 2021 , 110, 1680-1691	6.1	0
710	Sex differences in outcomes after coronary artery bypass grafting: a pooled analysis of individual patient data. <i>European Heart Journal</i> , 2021 ,	9.5	12
709	Ten-year all-cause death after percutaneous or surgical revascularization in diabetic patients with complex coronary artery disease. <i>European Heart Journal</i> , 2021 ,	9.5	4
708	Ten-year all-cause mortality following staged percutaneous revascularization in patients with complex coronary artery disease. <i>Cardiovascular Revascularization Medicine</i> , 2021 ,	1.6	
707	Advanced deep learning methodology for accurate, real-time segmentation of high-resolution intravascular ultrasound images. <i>International Journal of Cardiology</i> , 2021 , 339, 185-191	3.2	4
706	External Validation of the SYNTAX Score II 2020. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 1227-1238	15.1	3
705	Successful coronary artery bypass grafting based solely on non-invasive coronary computed tomography angiography. <i>Cardiovascular Revascularization Medicine</i> , 2021 ,	1.6	0
704	Operator preference and determinants of size selection when additional intermediate-size aortic transcatheter heart valves are made available. <i>International Journal of Cardiology</i> , 2021 , 338, 168-173	3.2	2
703	Efficacy and Safety of Ticagrelor Monotherapy by Clinical Presentation: Pre-Specified Analysis of the GLOBAL LEADERS Trial. <i>Journal of the American Heart Association</i> , 2021 , 10, e015560	6	3
702	Trade-off Between Bleeding and Thrombotic Risk in Patients With Academic Research Consortium for High Bleeding Risk. <i>JAMA Cardiology</i> , 2021 , 6, 1092-1094	16.2	1

701	A prospective multicenter validation study for a novel angiography-derived physiological assessment software: Rationale and design of the radiographic imaging validation and evaluation for Angio-iFR (ReVEAL iFR) study. <i>American Heart Journal</i> , 2021 , 239, 19-26	4.9	0
700	Impact of major infections on 10-year mortality after revascularization in patients with complex coronary artery disease. <i>International Journal of Cardiology</i> , 2021 , 341, 9-12	3.2	0
699	Impact of preprocedural biological markers on 10-year mortality in the SYNTAXES trial. <i>EuroIntervention</i> , 2021 ,	3.1	1
698	The impact of plaque type on strut embedment/protrusion and shear stress distribution in bioresorbable scaffold. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 454-462	4.1	5
697	Safety and feasibility evaluation of planning and execution of surgical revascularisation solely based on coronary CTA and FFR in patients with complex coronary artery disease: study protocol of the FASTTRACK CABG study. <i>BMJ Open</i> , 2020 , 10, e038152	3	4
696	Long-Term Outcomes After Revascularization for Stable Ischemic Heart Disease: An Individual Patient-Level Pooled Analysis of 19 Randomized Coronary Stent Trials. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e008565	6	6
695	Vulnerable plaques and patients: state-of-the-art. <i>European Heart Journal</i> , 2020 , 41, 2997-3004	9.5	34
694	Drug-eluting bioresorbable scaffolds in cardiovascular disease, peripheral artery and gastrointestinal fields: a clinical update. <i>Expert Opinion on Drug Delivery</i> , 2020 , 17, 931-945	8	2
693	Final 3-Year Outcomes of MiStent Biodegradable Polymer Crystalline Sirolimus-Eluting Stent Versus Xience Permanent Polymer Everolimus-Eluting Stent: Insights From the DESSOLVE III All-Comers Randomized Trial. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e008737	6	7
692	European Bifurcation Club white paper on stenting techniques for patients with bifurcated coronary artery lesions. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 1067-1079	2.7	17
691	Association of hypertension and antihypertensive treatment with COVID-19 mortality: a retrospective observational study. <i>European Heart Journal</i> , 2020 , 41, 2058-2066	9.5	204
690	Coronary Calcification and Long-Term Outcomes According to Drug-Eluting Stent Generation. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1417-1428	5	20
689	Clinical Outcomes Following Coronary Bifurcation PCI Techniques: A Systematic Review and Network Meta-Analysis Comprising 5,711 Patients. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1432-1444	5.4	19
688	Predictive value of the QFR in detecting vulnerable plaques in non-flow limiting lesions: a combined analysis of the PROSPECT and IBIS-4 study. <i>International Journal of Cardiovascular Imaging</i> , 2020 , 36, 993-1002	2.5	3
687	Comparative Assessment of Predictive Performance of PRECISE-DAPT, CRUSADE, and ACUITY Scores in Risk Stratifying 30-Day Bleeding Events. <i>Thrombosis and Haemostasis</i> , 2020 , 120, 1087-1095	7	8
686	Prognostic Impact of Race in Patients Undergoing PCI: Analysis From 10 Randomized Coronary Stent Trials. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1586-1595	5	16
685	Stent-Related Adverse Events >1 Year After Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 590-604	15.1	61
684	DAPT Score and the Impact of Ticagrelor Monotherapy During the Second Year After PCI. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 634-646	5	6

683	Impact of left ventricular ejection fraction on clinical outcomes after left main coronary artery revascularization: results from the randomized EXCEL trial. <i>European Journal of Heart Failure</i> , 2020 , 22, 871-879	12.3	9
682	Mortality After Repeat Revascularization Following PCI or CABG for Left Main Disease: The EXCEL Trial. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 375-387	5	26
681	Association of diabetes with outcomes in patients undergoing contemporary percutaneous coronary intervention: Pre-specified subgroup analysis from the randomized GLOBAL LEADERS study. <i>Atherosclerosis</i> , 2020 , 295, 45-53	3.1	17
680	Impact of renal function on clinical outcomes after PCI in ACS and stable CAD patients treated with ticagrelor: a prespecified analysis of the GLOBAL LEADERS randomized clinical trial. <i>Clinical Research in Cardiology</i> , 2020 , 109, 930-943	6.1	9
679	The impact of pre-procedure heart rate on adverse clinical outcomes in patients undergoing percutaneous coronary intervention: Results from a 2-year follow-up of the GLOBAL LEADERS trial. <i>Atherosclerosis</i> , 2020 , 303, 1-7	3.1	1
678	Long-Term Outcomes in Women and Men Following Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1631-1640	15.1	28
677	Quantitative Assessment of Acute Regurgitation Following TAVR: A Multicenter Pooled Analysis of 2,258 Valves. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1303-1311	5	13
676	The Evolution of Data Fusion Methodologies Developed to Reconstruct Coronary Artery Geometry From Intravascular Imaging and Coronary Angiography Data: A Comprehensive Review. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 33	5.4	1
675	Outcomes After Left Main Coronary Artery Revascularization by Percutaneous Coronary Intervention or Coronary Artery Bypass Grafting According to Smoking Status. <i>American Journal of Cardiology</i> , 2020 , 127, 16-24	3	1
674	Impact of non-respect of SYNTAX score II recommendation for surgery in patients with left main coronary artery disease treated by percutaneous coronary intervention: an EXCEL substudy. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 57, 676-683	3	7
673	The year in cardiology: coronary interventions?The year in cardiology 2019. <i>Cardiologia Croatica</i> , 2020 , 15, 114-131	0	1
672	Major infections after bypass surgery and stenting for multivessel coronary disease in the randomised SYNTAX trial. <i>EuroIntervention</i> , 2020 , 15, 1520-1526	3.1	4
671	Impact of ticagrelor monotherapy on two-year clinical outcomes in patients with long stenting: a post hoc analysis of the GLOBAL LEADERS trial. <i>EuroIntervention</i> , 2020 , 16, 634-644	3.1	4
670	The SYNTAX score on its way out or towards artificial intelligence: part I. <i>EuroIntervention</i> , 2020 , 16, 44-59	3.1	15
669	The SYNTAX score on its way out or towards artificial intelligence: part II. <i>EuroIntervention</i> , 2020 , 16, 60-75	3.1	14
668	Defining device success for percutaneous coronary intervention trials: a position statement from the European Association of Percutaneous Cardiovascular Interventions of the European Society of Cardiology. <i>EuroIntervention</i> , 2020 , 15, 1190-1198	3.1	5
667	BuMA Supreme biodegradable polymer sirolimus-eluting stent versus a durable polymer zotarolimus-eluting coronary stent: three-year clinical outcomes of the PIONEER trial. <i>EuroIntervention</i> , 2020 , 16, e900-e903	3.1	3
666	Ticagrelor monotherapy beyond one month after PCI in ACS or stable CAD in elderly patients: a pre-specified analysis of the GLOBAL LEADERS trial. <i>EuroIntervention</i> , 2020 , 15, e1605-e1614	3.1	16

665	Quantitative aortography assessment of aortic regurgitation. <i>EuroIntervention</i> , 2020 , 16, e738-e756	3.1	6
664	Ticagrelor alone or conventional dual antiplatelet therapy in patients with stable or acute coronary syndromes. <i>EuroIntervention</i> , 2020 , 16, 627-633	3.1	6
663	A randomised controlled trial of the sirolimus-eluting biodegradable polymer ultra-thin Supraflex stent versus the everolimus-eluting biodegradable polymer SYNERGY stent for three-vessel coronary artery disease: rationale and design of the Multivessel TALENT trial. <i>EuroIntervention</i> , 2020 , 16, e997-e1004	3.1	1
662	Recovery of platelet reactivity following cessation of either aspirin or ticagrelor in patients treated with dual antiplatelet therapy following percutaneous coronary intervention: a GLOBAL LEADERS substudy. <i>Platelets</i> , 2020 , 1-6	3.6	0
661	The usefulness of cardiac CT integrated with FFRCT for planning myocardial revascularization in complex coronary artery disease: a lesson from SYNTAX studies. <i>Cardiovascular Diagnosis and Therapy</i> , 2020 , 10, 2036-2047	2.6	
660	The association of body mass index with long-term clinical outcomes after ticagrelor monotherapy following abbreviated dual antiplatelet therapy in patients undergoing percutaneous coronary intervention: a prespecified sub-analysis of the GLOBAL LEADERS Trial. <i>Clinical Research in Cardiology</i> , 2020 , 109, 1125-1133	6.1	3
659	Shear Stress Estimated by Quantitative Coronary Angiography Predicts Plaques Prone to Progress and Cause Events. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2206-2219	8.4	11
658	Association of Sex With Outcomes in Patients Undergoing Percutaneous Coronary Intervention: A Subgroup Analysis of the GLOBAL LEADERS Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2020 , 5, 21-29	16.2	23
657	Usefulness of Discharge Resting Heart Rate to Predict Adverse Cardiovascular Outcomes in Patients With Left Main Coronary Artery Disease Revascularized With Percutaneous Coronary Intervention vs Coronary Artery Bypass Grafting (from the EXCEL Trial). <i>American Journal of Cardiology</i> , 2020 , 125, 169-175	3	1
656	Association of Pulse Pressure With Clinical Outcomes in Patients Under Different Antiplatelet Strategies After Percutaneous Coronary Intervention: Analysis of GLOBAL LEADERS. <i>Canadian Journal of Cardiology</i> , 2020 , 36, 747-755	3.8	1
655	Impact of chronic obstructive pulmonary disease and dyspnoea on clinical outcomes in ticagrelor treated patients undergoing percutaneous coronary intervention in the randomized GLOBAL LEADERS trial. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2020 , 6, 222-230	6.4	4
654	Cracking (the code of) coronary artery calcification to win the last battle of percutaneous coronary intervention: still in the middle of a rocky road. <i>European Heart Journal</i> , 2020 , 41, 797-800	9.5	2
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