Erion Xhepa

List of Publications by Year
in descending order

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Version: 2024-02-01

101	2,110	516215	253896
papers	citations	16 h-index	43 g-index

110	110	110	3030
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ticagrelor or prasugrel in patients with acute coronary syndrome with off-hour versus on-hour presentation: a subgroup analysis of the ISAR-REACT 5 trial. Clinical Research in Cardiology, 2023, 112, 518-528.	1.5	2
2	Association between duration of drug-coated balloon inflation and efficacy in patients with drug-eluting stent restenosis. Coronary Artery Disease, 2022, 33, 239-241.	0.3	1
3	Longâ€term clinical outcomes after drug eluting stent implantation with and without stent overlap. Catheterization and Cardiovascular Interventions, 2022, 99, 541-551.	0.7	5
4	A prospective trial of a novel <scp>lowâ€dose paclitaxelâ€coated</scp> balloon therapy in patients with restenosis in <scp>drugâ€eluting</scp> coronary stents Intracoronary Stenting and Angiographic Results: Optimizing Treatment of Drug Eluting Stent <scp>Inâ€stent</scp> REstenosis <scp>3A</scp> (ISARâ€DESIRE 3A). Catheterization and Cardiovascular Interventions, 2022, 99, 754-762.	0.7	2
5	Prognostic implications of impaired longitudinal left ventricular systolic function assessed by tissue Doppler imaging prior to transcatheter aortic valve implantation for severe aortic stenosis. International Journal of Cardiovascular Imaging, 2022, 38, 1317-1328.	0.7	3
6	Prediction of risk for bleeding, myocardial infarction and mortality after percutaneous coronary intervention in patients with acute coronary syndromes. Coronary Artery Disease, 2022, Publish Ahead of Print, .	0.3	2
7	Access route and clinical outcomes after ticagrelor versus prasugrel in patients with acute coronary syndrome undergoing invasive treatment strategy. Cardiovascular Revascularization Medicine, 2022, , .	0.3	0
8	Target and non-target vessel related events at 10 years post percutaneous coronary intervention. Clinical Research in Cardiology, 2022, 111, 787-794.	1.5	6
9	Preadmission antiplatelet therapy and treatment effect of ticagrelor versus prasugrel in patients with acute coronary syndromes - a subgroup analysis of the ISAR-REACT 5 trial. European Heart Journal - Cardiovascular Pharmacotherapy, 2022, , .	1.4	1
10	Multicenter comparison of latest-generation balloon-expandable versus self-expanding transcatheter heart valves: Ultra versus Evolut. International Journal of Cardiology, 2022, 357, 115-120.	0.8	5
11	Stent Optimization Using Optical Coherence Tomography and Its Prognostic Implications After Percutaneous Coronary Intervention. Journal of the American Heart Association, 2022, 11, e023493.	1.6	5
12	Harnessing feature extraction capacities from a pre-trained convolutional neural network (VGG-16) for the unsupervised distinction of aortic outflow velocity profiles in patients with severe aortic stenosis. European Heart Journal Digital Health, 2022, 3, 153-168.	0.7	6
13	Periprocedural myocardial injury according to optical characteristics of neointima and treatment modality of in-stent restenosis. Clinical Research in Cardiology, 2022, 111, 827-837.	1.5	2
14	Alkaline phosphatase and prognosis in patients with diabetes mellitus and ischemic heart disease. Clinica Chimica Acta, 2022, 533, 1-7.	0.5	2
15	Hypothermia in patients with acute myocardial infarction: a meta-analysis of randomized trials. Clinical Research in Cardiology, 2021, 110, 84-92.	1.5	5
16	Simultaneous ballooning and transcatheter valve implantation as a back-up maneuver in bicuspid aortic valve with horizontal aorta. Clinical Research in Cardiology, 2021, 110, 466-468.	1.5	0
17	Validation and application of OCT tissue attenuation index for the detection of neointimal foam cells. International Journal of Cardiovascular Imaging, 2021, 37, 25-35.	0.7	4
18	Meta-Analysis of Bioprosthetic Valve Thrombosis After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2021, 138, 92-99.	0.7	27

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19	Evaluation of a Low-Dose Radiation Protocol During Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2021, 139, 71-78.	0.7	2
20	Early Aspirin Discontinuation After Coronary Stenting: A Systematic Review and Metaâ€Analysis. Journal of the American Heart Association, 2021, 10, e018304.	1.6	9
21	Reply. JACC: Cardiovascular Interventions, 2021, 14, 352-353.	1.1	0
22	First-in-Man Simultaneous Aortic and Mitral Valve Transcatheter Implantation Using Patient-Customized Prostheses. JACC: Case Reports, 2021, 3, 653-657.	0.3	0
23	Ticagrelor or Prasugrel for Patients With Acute Coronary Syndrome Treated With Percutaneous Coronary Intervention. JAMA Cardiology, 2021, 6, 1121.	3.0	11
24	Ten-year clinical outcomes of polymer-free versus durable polymer new-generation drug-eluting stent in patients with coronary artery disease with and without diabetes mellitus. Clinical Research in Cardiology, 2021, 110, 1586-1598.	1.5	7
25	Tenâ€Year Clinical Outcomes of Biodegradable Versus Durable Polymer Newâ€Generation Drugâ€Eluting Stent in Patients With Coronary Artery Disease With and Without Diabetes Mellitus. Journal of the American Heart Association, 2021, 10, e020165.	1.6	5
26	Ticagrelor or Prasugrel in Patients With Acute Coronary Syndrome Undergoing Complex Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2021, 14, e010565.	1.4	4
27	Super high-pressure balloon versus scoring balloon to prepare severely calcified coronary lesions: the ISAR-CALC randomised trial. EuroIntervention, 2021, 17, 481-488.	1.4	28
28	Pushing the limits for interventional treatment of aortic valve stenosis. Herz, 2021, 46, 429-436.	0.4	1
29	Clinical outcomes by optical characteristics of neointima and treatment modality in patients with coronary in-stent restenosis. EuroIntervention, 2021, 17, e388-e395.	1.4	16
30	Prognostic value of haemoglobin drop in patients with acute coronary syndromes. European Journal of Clinical Investigation, 2021, 51, e13670.	1.7	3
31	Efficacy and safety of ticagrelor versus prasugrel in smokers and nonsmokers with acute coronary syndromes. International Journal of Cardiology, 2021, 338, 8-13.	0.8	1
32	Ticagrelor or Prasugrel in Patients With Acute Coronary Syndrome in Relation to EstimatedÂGlomerular Filtration Rate. JACC: Cardiovascular Interventions, 2021, 14, 1857-1866.	1.1	9
33	Twelve-month clinical outcomes in patients with acute coronary syndrome undergoing complex percutaneous coronary intervention: insights from the ISAR-REACT 5 trial. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 1117-1124.	0.4	5
34	Safety and efficacy of minimalist transcatheter aortic valve implantation using a new-generation balloon-expandable transcatheter heart valve in bicuspid and tricuspid aortic valves. Clinical Research in Cardiology, 2021, 110, 1993-2006.	1.5	5
35	Clinical and angiographic outcomes of crossing techniques for coronary chronic total occlusions: the ISAR-CTO registry. EuroIntervention, 2021, 17, e656-e663.	1.4	4
36	Prognostic value of glomerular function estimated by Cockcroft-Gault creatinine clearance, MDRD-4, CKD-EPI and European Kidney Function Consortium equations in patients with acute coronary syndromes. Clinica Chimica Acta, 2021, 523, 106-113.	0.5	9

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37	Subphenotyping of Patients With Aortic Stenosis by Unsupervised Agglomerative Clustering of Echocardiographic and Hemodynamic Data. JACC: Cardiovascular Interventions, 2021, 14, 2127-2140.	1.1	21
38	1-Year Results After Transcatheter Aortic Valve Replacement With Balloon-Expandable Valves. JACC: Cardiovascular Interventions, 2021, 14, 2189-2190.	1.1	4
39	Assessment of Impact of Patient Recruitment Volume on Risk Profile, Outcomes, and Treatment Effect in a Randomized Trial of Ticagrelor Versus Prasugrel in Acute Coronary Syndromes. Journal of the American Heart Association, 2021, 10, e021418.	1.6	1
40	Body mass index and efficacy and safety of ticagrelor versus prasugrel in patients with acute coronary syndromes. Revista Espanola De Cardiologia (English Ed), 2021, , .	0.4	0
41	Histopathology-Based Deep-Learning Predicts Atherosclerotic Lesions in Intravascular Imaging. Frontiers in Cardiovascular Medicine, 2021, 8, 779807.	1.1	1
42	Optical Coherence Tomography Tissue Coverage and Characterization with Grey-Scale Signal Intensity Analysis After Bifurcation Stenting with a New Generation Bioabsorbable Polymer Drug-Eluting Stent. Cardiovascular Revascularization Medicine, 2020, 21, 277-285.	0.3	0
43	Procedural and clinical performance of dualâ€•versus singleâ€catheter strategy for transradial coronary angiography: A metaâ€analysis of randomized trials. Catheterization and Cardiovascular Interventions, 2020, 96, 276-282.	0.7	2
44	Paravalvular leakage due to ring dehiscence after mitral valve-in-ring therapy: mechanisms and percutaneous treatment. European Heart Journal, 2020, 41, 1944-1944.	1.0	3
45	Relation of Hypocholesterolemia With Diabetes Mellitus in Patients With Coronary Artery Disease. American Journal of Cardiology, 2020, 125, 1026-1032.	0.7	1
46	Efficacy of drugâ€coated balloon angioplasty in early versus late occurring drugâ€eluting stent restenosis: A pooled analysis from the randomized ISAR DESIRE 3 and DESIRE 4 trials. Catheterization and Cardiovascular Interventions, 2020, 96, 1008-1015.	0.7	4
47	Hypocholesterolaemia and mortality in patients with coronary artery disease. European Journal of Clinical Investigation, 2020, 50, e13194.	1.7	7
48	Aspartate aminotransferase and mortality in patients with ischemic heart disease. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 2335-2342.	1.1	8
49	Comparison of latest generation supra-annular and intra-annular self-expanding transcatheter heart valves. Journal of Thoracic Disease, 2020, 12, 6769-6779.	0.6	4
50	Transcatheter Aortic Valve Replacement With Balloon-Expandable Valves. JACC: Cardiovascular Interventions, 2020, 13, 2631-2638.	1.1	50
51	Ticagrelor or Prasugrel in Patients With ST-Segmentâ€“Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. Circulation, 2020, 142, 2329-2337.	1.6	26
52	Ticagrelor or Prasugrel in Patients With Nonâ€“ST-Segment Elevation Acute Coronary Syndromes. Journal of the American College of Cardiology, 2020, 76, 2436-2446.	1.2	41
53	Early Outcome in Patients Requiring Conversion to General Anesthesia During Transfemoral Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2020, 127, 99-104.	0.7	3
54	Successful Repeat Transcatheter MitralÂValve Replacement After LateÂProsthesis Failure. JACC: Cardiovascular Interventions, 2020, 13, e109-e110.	1.1	0

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55	1000â€‰mm2 plus aortic annulus: successful treatment of a giant bicuspid aortic valve with a Sapien 3 transcatheter heart valve. European Heart Journal, 2020, 41, 2814-2814.	1.0	3
56	10-Year Outcomes From a Randomized Trial of Polymer-Free Versus Durable Polymer Drug-Eluting Coronary Stents. Journal of the American College of Cardiology, 2020, 76, 146-158.	1.2	49
57	Predicting factors for long-term survival in patients with out-of-hospital cardiac arrest â€“ A propensity score-matched analysis. PLoS ONE, 2020, 15, e0218634.	1.1	7
58	Antithrombotic therapy with or without clopidogrel after transcatheter aortic valve replacement. A meta-analysis of randomized controlled trials. Clinical Research in Cardiology, 2020, , 1.	1.5	2
59	Sex differences in the outcome after percutaneous coronary intervention â€“ A propensity matching analysis. Cardiovascular Revascularization Medicine, 2019, 20, 101-107.	0.3	17
60	Two birds with one stone: transcatheter valve-in-valve treatment of a failed surgical bioprosthesis with concomitant severe stenosis and paravalvular leak. Clinical Research in Cardiology, 2019, 108, 1069-1073.	1.5	6
61	Inverse association of alanine aminotransferase within normal range with prognosis in patients with coronary artery disease. Clinica Chimica Acta, 2019, 496, 55-61.	0.5	15
62	TCT-283 10-Year Clinical Outcomes From a Trial of 3 Limus-Eluting Stents With Different Polymer Coatings in Diabetic Patients With Coronary Artery Disease: Results From the ISAR-TEST 4 Randomized Trial. Journal of the American College of Cardiology, 2019, 74, B282.	1.2	0
63	Ticagrelor or Prasugrel in Patients with Acute Coronary Syndromes. New England Journal of Medicine, 2019, 381, 1524-1534.	13.9	543
64	Subintimal Versus Intraplaque Recanalization of Coronary ChronicÂTotalÂOcclusions. JACC: Cardiovascular Interventions, 2019, 12, 1889-1898.	1.1	14
65	U-shaped association of central pulse pressure with long-term prognosis after ST-segment elevation myocardial infarction. Heart and Vessels, 2019, 34, 1104-1112.	0.5	3
66	Relationship of left ventricular endâ€diastolic pressure with extent of myocardial ischemia, myocardial salvage and longâ€term outcome in patients with STâ€segment elevation myocardial infarction. Catheterization and Cardiovascular Interventions, 2019, 93, 901-909.	0.7	8
67	Qualitative and quantitative neointimal characterization by optical coherence tomography in patients presenting with in-stent restenosis. Clinical Research in Cardiology, 2019, 108, 1059-1068.	1.5	13
68	Simultaneous Transseptal Mitral Valve-in-Valve and Trans-Bypass AorticÂValve Treatment Using Balloon-Expandable Valves. JACC: Cardiovascular Interventions, 2019, 12, e207-e209.	1.1	0
69	Association of shock index with short-term and long-term prognosis after ST-segment elevation myocardial infarction. Coronary Artery Disease, 2019, 30, 575-583.	0.3	5
70	Relation of Ratio of Left Ventricular Ejection Fraction to Left Ventricular End-Diastolic Pressure to Long-Term Prognosis After ST-Segment Elevation Acute Myocardial Infarction. American Journal of Cardiology, 2019, 123, 199-205.	0.7	9
71	Paclitaxel density and clinical efficacy of drug-coated balloon angioplasty for femoropopliteal artery disease: meta-analysisand adjusted indirect comparison of 20 randomised trials. EuroIntervention, 2019, 15, e560-e562.	1.4	8
72	Reduction of thrombus burden. Coronary Artery Disease, 2018, 29, 181-182.	0.3	0

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73	Vascular response to percutaneous coronary intervention with biodegradable-polymer vs. new-generation durable-polymer drug-eluting stents: a meta-analysis of optical coherence tomography imaging trials. European Heart Journal Cardiovascular Imaging, 2018, 19, 1294-1301.	0.5	9
74	High-sensitivity cardiac troponin T and prognosis in patients with ST-segment elevation myocardial infarction. Journal of Cardiology, 2018, 72, 220-226.	0.8	15
75	Randomised comparison of vascular response to biodegradable polymer sirolimus eluting and permanent polymer everolimus eluting stents: An optical coherence tomography study. International Journal of Cardiology, 2018, 258, 42-49.	0.8	12
76	Comparative prognostic value of postprocedural creatine kinase myocardial band and highâ€sensitivity troponin T in patients with nonâ€ST‐segment elevation myocardial infarction undergoing percutaneous coronary intervention. Catheterization and Cardiovascular Interventions, 2018, 91, 215-223.	0.7	16
77	A comparison of gamma-glutamyl transferase and alkaline phosphatase as prognostic markers in patients with coronary heart disease. Nutrition, Metabolism and Cardiovascular Diseases, 2018, 28, 64-70.	1.1	8
78	P4559Outcome after single-layer polytetrafluoroethylene-covered stent implantation for the treatment of coronary artery perforation. European Heart Journal, 2018, 39, .	1.0	0
79	P2273Qualitative and quantitative neointimal characterization by optical coherence tomography in patients presenting with in-stent restenosis. European Heart Journal, 2018, 39, .	1.0	0
80	Neoatherosclerosis in Patients With Coronary Stent Thrombosis. JACC: Cardiovascular Interventions, 2018, 11, 1340-1350.	1.1	35
81	Outcomes of patients treated with ultrathin-strut biodegradable polymer sirolimus-eluting stents versus fluoropolymer-based everolimus-eluting stents: a meta-analysis of randomised trials. EuroIntervention, 2018, 14, 224-231.	1.4	16
82	International LAMPOON: first European experience with laceration of the anterior mitral valve leaflet prior to transseptal transcatheter mitral valve implantation. EuroIntervention, 2018, 14, 746-749.	1.4	4
83	Neoatherosclerosis: from basic principles to intravascular imaging. Minerva Cardiology and Angiology, 2018, 66, 292-300.	0.4	5
84	Biodegradable-polymer drug-eluting stents: back to the future?. Heart, 2017, 103, 91-92.	1.2	1
85	Prognostic value of alkaline phosphatase in patients with acute coronary syndromes. Clinical Biochemistry, 2017, 50, 828-834.	0.8	11
86	Consequences of Vascular Calcification. JACC: Cardiovascular Imaging, 2017, 10, 1162-1164.	2.3	0
87	Alkaline phosphatase and prognosis in patients with coronary artery disease. European Journal of Clinical Investigation, 2017, 47, 378-387.	1.7	36
88	Gamma-glutamyl transferase and atrial fibrillation in patients with coronary artery disease. Clinica Chimica Acta, 2017, 465, 17-21.	0.5	11
89	Optical Coherence Tomography Findings in Patients With Coronary Stent Thrombosis. Circulation, 2017, 136, 1007-1021.	1.6	200
90	Neointimal Modification With Scoring Balloon and Efficacy of Drug-Coated Balloon Therapy in Patients With Restenosis in Drug-Eluting Coronary Stents. JACC: Cardiovascular Interventions, 2017, 10, 1332-1340.	1.1	98

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91	Longâ€term prognostic value of risk scores after drugâ€eluting stent implantation for unprotected left main coronary artery: A pooled analysis of the ISARâ€LEFTâ€MAIN and ISARâ€LEFTâ€MAIN 2 randomized clinical trials. Catheterization and Cardiovascular Interventions, 2017, 89, 1-10.	0.7	4
92	Markedly different tissue types on optical coherence tomography imaging in a patient with multiple lesion drugâ€eluting stent inâ€stent restenosis. Catheterization and Cardiovascular Interventions, 2017, 89, E181-E184.	0.7	3
93	37â€…Optical coherence tomography tissue coverage and characterization by grey-scale signal intensity analysis post bifurcation stenting with new generation bioabsorbable polymer everolimus-eluting stents. , 2017, , .		0
94	Outcomes of patients treated with durable polymer platinum-chromium everolimus-eluting stents: a meta-analysis of randomised trials. EuroIntervention, 2017, 13, 986-993.	1.4	5
95	Three-year efficacy and safety of new- versus early-generation drug-eluting stents for unprotected left main coronary artery disease insights from the ISAR-LEFT MAIN and ISAR-LEFT MAIN 2 trials. Clinical Research in Cardiology, 2016, 105, 575-584.	1.5	18
96	TCT-414 Two-year outcomes of patients with acute coronary syndrome versus stable coronary disease undergoing bioresorbable scaffold implantation. Journal of the American College of Cardiology, 2016, 68, B168.	1.2	0
97	Histopathological evaluation of thrombus in patients presenting with stent thrombosis. A multicenter European study: a report of the prevention of late stent thrombosis by an interdisciplinary global European effort consortium. European Heart Journal, 2016, 37, 1538.1-1549.	1.0	147
98	Optical coherence tomography in drugâ€eluting stent restenosis: a technique in need of a strategy. Minerva Cardiology and Angiology, 2016, 65, 61-67.	0.4	2
99	Neoatherosclerosis: overview of histopathologic findings and implications for intravascular imaging assessment. European Heart Journal, 2015, 36, 2147-2159.	1.0	362
100	Safety and efficacy of the Yukon Choice Flex sirolimus-eluting coronary stent in an all-comers population cohort. Indian Heart Journal, 2014, 66, 345-349.	0.2	9
101	Rationale and design of a randomised clinical trial comparing vascular closure device and manual compression to achieve haemostasis after diagnostic coronary angiography: the Instrumental Sealing of ARterial puncture site â€“ CLOSURE device versus manual compression (ISAR-CLOSURE) trial. EuroIntervention, 2014, 10, 198-203.	1.4	8