

Erion Xhepa

List of Publications by Year in descending order

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101
papers

2,110
citations

516710
16
h-index

254184
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110
all docs

110
docs citations

110
times ranked

3030
citing authors

#	ARTICLE	IF	CITATIONS
1	Ticagrelor or Prasugrel in Patients with Acute Coronary Syndromes. New England Journal of Medicine, 2019, 381, 1524-1534.	27.0	543
2	Neoatherosclerosis: overview of histopathologic findings and implications for intravascular imaging assessment. European Heart Journal, 2015, 36, 2147-2159.	2.2	362
3	Optical Coherence Tomography Findings in Patients With Coronary Stent Thrombosis. Circulation, 2017, 136, 1007-1021.	1.6	200
4	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.	2.2	147
5	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.	2.9	98
6	Transcatheter Aortic Valve Replacement With Balloon-Expandable Valves. JACC: Cardiovascular Interventions, 2020, 13, 2631-2638.	2.9	50
7	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.	2.8	49
8	Ticagrelor or Prasugrel in Patients With Nonâ€“ST-Segment Elevation Acute Coronary Syndromes. Journal of the American College of Cardiology, 2020, 76, 2436-2446.	2.8	41
9	Alkaline phosphatase and prognosis in patients with coronary artery disease. European Journal of Clinical Investigation, 2017, 47, 378-387.	3.4	36
10	Neoatherosclerosis in Patients With Coronary Stent Thrombosis. JACC: Cardiovascular Interventions, 2018, 11, 1340-1350.	2.9	35
11	Super high-pressure balloon versus scoring balloon to prepare severely calcified coronary lesions: the ISAR-CALC randomised trial. EuroIntervention, 2021, 17, 481-488.	3.2	28
12	Meta-Analysis of Bioprosthetic Valve Thrombosis After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2021, 138, 92-99.	1.6	27
13	Ticagrelor or Prasugrel in Patients With ST-Segmentâ€“Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. Circulation, 2020, 142, 2329-2337.	1.6	26
14	Subphenotyping of Patients With Aortic Stenosis by Unsupervised Agglomerative Clustering of Echocardiographic and Hemodynamic Data. JACC: Cardiovascular Interventions, 2021, 14, 2127-2140.	2.9	21
15	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.	3.3	18
16	Sex differences in the outcome after percutaneous coronary intervention â€“ A propensity matching analysis. Cardiovascular Revascularization Medicine, 2019, 20, 101-107.	0.8	17
17	Comparative prognostic value of postprocedural creatine kinase myocardial band and highâ€“sensitivity troponin T in patients with nonâ€“STâ€“segment elevation myocardial infarction undergoing percutaneous coronary intervention. Catheterization and Cardiovascular Interventions, 2018, 91, 215-223.	1.7	16
18	Clinical outcomes by optical characteristics of neointima and treatment modality in patients with coronary in-stent restenosis. EuroIntervention, 2021, 17, e388-e395.	3.2	16

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19	Outcomes of patients treated with ultrathin-strut biodegradable polymer sirolimus-eluting stents versus fluoropolymer-based everolimus-eluting stents: a meta-analysis of randomised trials. <i>EuroIntervention</i> , 2018, 14, 224-231.	3.2	16
20	High-sensitivity cardiac troponin T and prognosis in patients with ST-segment elevation myocardial infarction. <i>Journal of Cardiology</i> , 2018, 72, 220-226.	1.9	15
21	Inverse association of alanine aminotransferase within normal range with prognosis in patients with coronary artery disease. <i>Clinica Chimica Acta</i> , 2019, 496, 55-61.	1.1	15
22	Subintimal Versus Intraplaque Recanalization of Coronary Chronic Total Occlusions. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1889-1898.	2.9	14
23	Qualitative and quantitative neointimal characterization by optical coherence tomography in patients presenting with in-stent restenosis. <i>Clinical Research in Cardiology</i> , 2019, 108, 1059-1068.	3.3	13
24	Randomised comparison of vascular response to biodegradable polymer sirolimus eluting and permanent polymer everolimus eluting stents: An optical coherence tomography study. <i>International Journal of Cardiology</i> , 2018, 258, 42-49.	1.7	12
25	Prognostic value of alkaline phosphatase in patients with acute coronary syndromes. <i>Clinical Biochemistry</i> , 2017, 50, 828-834.	1.9	11
26	Gamma-glutamyl transferase and atrial fibrillation in patients with coronary artery disease. <i>Clinica Chimica Acta</i> , 2017, 465, 17-21.	1.1	11
27	Ticagrelor or Prasugrel for Patients With Acute Coronary Syndrome Treated With Percutaneous Coronary Intervention. <i>JAMA Cardiology</i> , 2021, 6, 1121.	6.1	11
28	Safety and efficacy of the Yukon Choice Flex sirolimus-eluting coronary stent in an all-comers population cohort. <i>Indian Heart Journal</i> , 2014, 66, 345-349.	0.5	9
29	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1294-1301.	1.2	9
30	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. <i>American Journal of Cardiology</i> , 2019, 123, 199-205.	1.6	9
31	Early Aspirin Discontinuation After Coronary Stenting: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2021, 10, e018304.	3.7	9
32	Ticagrelor or Prasugrel in Patients With Acute Coronary Syndrome in Relation to Estimated Glomerular Filtration Rate. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1857-1866.	2.9	9
33	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. <i>Clinica Chimica Acta</i> , 2021, 523, 106-113.	1.1	9
34	A comparison of gamma-glutamyl transferase and alkaline phosphatase as prognostic markers in patients with coronary heart disease. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 64-70.	2.6	8
35	Relationship of left ventricular end-diastolic pressure with extent of myocardial ischemia, myocardial salvage and long-term outcome in patients with ST-segment elevation myocardial infarction. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 901-909.	1.7	8
36	Aspartate aminotransferase and mortality in patients with ischemic heart disease. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 2335-2342.	2.6	8

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37	Paclitaxel density and clinical efficacy of drug-coated balloon angioplasty for femoropopliteal artery disease: meta-analysis and adjusted indirect comparison of 20 randomised trials. <i>EuroIntervention</i> , 2019, 15, e560-e562.	3.2	8
38	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. <i>EuroIntervention</i> , 2014, 10, 198-203.	3.2	8
39	Hypocholesterolaemia and mortality in patients with coronary artery disease. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13194.	3.4	7
40	Predicting factors for long-term survival in patients with out-of-hospital cardiac arrest â€” A propensity score-matched analysis. <i>PLoS ONE</i> , 2020, 15, e0218634.	2.5	7
41	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. <i>Clinical Research in Cardiology</i> , 2021, 110, 1586-1598.	3.3	7
42	Two birds with one stone: transcatheter valve-in-valve treatment of a failed surgical bioprosthesis with concomitant severe stenosis and paravalvular leak. <i>Clinical Research in Cardiology</i> , 2019, 108, 1069-1073.	3.3	6
43	Target and non-target vessel related events at 10 years post percutaneous coronary intervention. <i>Clinical Research in Cardiology</i> , 2022, 111, 787-794.	3.3	6
44	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. <i>European Heart Journal Digital Health</i> , 2022, 3, 153-168.	1.7	6
45	Association of shock index with short-term and long-term prognosis after ST-segment elevation myocardial infarction. <i>Coronary Artery Disease</i> , 2019, 30, 575-583.	0.7	5
46	Hypothermia in patients with acute myocardial infarction: a meta-analysis of randomized trials. <i>Clinical Research in Cardiology</i> , 2021, 110, 84-92.	3.3	5
47	Ten-Year Clinical Outcomes of Biodegradable Versus Durable Polymer New-Generation Drug-Eluting Stent in Patients With Coronary Artery Disease With and Without Diabetes Mellitus. <i>Journal of the American Heart Association</i> , 2021, 10, e020165.	3.7	5
48	Long-term clinical outcomes after drug eluting stent implantation with and without stent overlap. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 541-551.	1.7	5
49	Twelve-month clinical outcomes in patients with acute coronary syndrome undergoing complex percutaneous coronary intervention: insights from the ISAR-REACT 5 trial. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 1117-1124.	1.0	5
50	Safety and efficacy of minimalist transcatheter aortic valve implantation using a new-generation balloon-expandable transcatheter heart valve in bicuspid and tricuspid aortic valves. <i>Clinical Research in Cardiology</i> , 2021, 110, 1993-2006.	3.3	5
51	Outcomes of patients treated with durable polymer platinum-chromium everolimus-eluting stents: a meta-analysis of randomised trials. <i>EuroIntervention</i> , 2017, 13, 986-993.	3.2	5
52	Neoatherosclerosis: from basic principles to intravascular imaging. <i>Minerva Cardiology and Angiology</i> , 2018, 66, 292-300.	0.7	5
53	Multicenter comparison of latest-generation balloon-expandable versus self-expanding transcatheter heart valves: Ultra versus Evolut. <i>International Journal of Cardiology</i> , 2022, 357, 115-120.	1.7	5
54	Stent Optimization Using Optical Coherence Tomography and Its Prognostic Implications After Percutaneous Coronary Intervention. <i>Journal of the American Heart Association</i> , 2022, 11, e023493.	3.7	5

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55	Long-term prognostic value of risk scores after drug-eluting stent implantation for unprotected left main coronary artery: A pooled analysis of the ISAR-LEFTMAIN and ISAR-LEFTMAIN 2 randomized clinical trials. Catheterization and Cardiovascular Interventions, 2017, 89, 1-10.	1.7	4
56	Efficacy of drug-coated balloon angioplasty in early versus late occurring drug-eluting stent restenosis: A pooled analysis from the randomized ISAR DESIRE 3 and DESIRE 4 trials. Catheterization and Cardiovascular Interventions, 2020, 96, 1008-1015.	1.7	4
57	Comparison of latest generation supra-annular and intra-annular self-expanding transcatheter heart valves. Journal of Thoracic Disease, 2020, 12, 6769-6779.	1.4	4
58	Validation and application of OCT tissue attenuation index for the detection of neointimal foam cells. International Journal of Cardiovascular Imaging, 2021, 37, 25-35.	1.5	4
59	Ticagrelor or Prasugrel in Patients With Acute Coronary Syndrome Undergoing Complex Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2021, 14, e010565.	3.9	4
60	Clinical and angiographic outcomes of crossing techniques for coronary chronic total occlusions: the ISAR-CTO registry. EuroIntervention, 2021, 17, e656-e663.	3.2	4
61	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.	3.2	4
62	1-Year Results After Transcatheter Aortic Valve Replacement With Balloon-Expandable Valves. JACC: Cardiovascular Interventions, 2021, 14, 2189-2190.	2.9	4
63	Markedly different tissue types on optical coherence tomography imaging in a patient with multiple lesion drug-eluting stent in-stent restenosis. Catheterization and Cardiovascular Interventions, 2017, 89, E181-E184.	1.7	3
64	U-shaped association of central pulse pressure with long-term prognosis after ST-segment elevation myocardial infarction. Heart and Vessels, 2019, 34, 1104-1112.	1.2	3
65	Paravalvular leakage due to ring dehiscence after mitral valve-in-ring therapy: mechanisms and percutaneous treatment. European Heart Journal, 2020, 41, 1944-1944.	2.2	3
66	Early Outcome in Patients Requiring Conversion to General Anesthesia During Transfemoral Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2020, 127, 99-104.	1.6	3
67	1000±mm ² 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.	2.2	3
68	Prognostic value of haemoglobin drop in patients with acute coronary syndromes. European Journal of Clinical Investigation, 2021, 51, e13670.	3.4	3
69	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.	1.5	3
70	Procedural and clinical performance of dual- versus single-catheter strategy for transradial coronary angiography: A meta-analysis of randomized trials. Catheterization and Cardiovascular Interventions, 2020, 96, 276-282.	1.7	2
71	Evaluation of a Low-Dose Radiation Protocol During Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2021, 139, 71-78.	1.6	2
72	Antithrombotic therapy with or without clopidogrel after transcatheter aortic valve replacement. A meta-analysis of randomized controlled trials. Clinical Research in Cardiology, 2020, , 1.	3.3	2

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73	Optical coherence tomography in drug-eluting stent restenosis: a technique in need of a strategy. Minerva Cardiology and Angiology, 2016, 65, 61-67.	0.7	2
74	A prospective trial of a novel <sc>low-dose paclitaxel-coated</sc> balloon therapy in patients with restenosis in <sc>drug-eluting</sc> coronary stents Intracoronary Stenting and Angiographic Results: Optimizing Treatment of Drug Eluting Stent <sc>In-stent</sc> REstenosis <sc>3A</sc> (ISAR-DESIRE 3A). Catheterization and Cardiovascular Interventions, 2022, 99, 754-762.	1.7	2
75	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, .	0.7	2
76	Periprocedural myocardial injury according to optical characteristics of neointima and treatment modality of in-stent restenosis. Clinical Research in Cardiology, 2022, 111, 827-837.	3.3	2
77	Alkaline phosphatase and prognosis in patients with diabetes mellitus and ischemic heart disease. Clinica Chimica Acta, 2022, 533, 1-7.	1.1	2
78	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.	3.3	2
79	Biodegradable-polymer drug-eluting stents: back to the future?. Heart, 2017, 103, 91-92.	2.9	1
80	Relation of Hypcholesterolemia With Diabetes Mellitus in Patients With Coronary Artery Disease. American Journal of Cardiology, 2020, 125, 1026-1032.	1.6	1
81	Association between duration of drug-coated balloon inflation and efficacy in patients with drug-eluting stent restenosis. Coronary Artery Disease, 2022, 33, 239-241.	0.7	1
82	Pushing the limits for interventional treatment of aortic valve stenosis. Herz, 2021, 46, 429-436.	1.1	1
83	Efficacy and safety of ticagrelor versus prasugrel in smokers and nonsmokers with acute coronary syndromes. International Journal of Cardiology, 2021, 338, 8-13.	1.7	1
84	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.	3.7	1
85	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, , .	3.0	1
86	Histopathology-Based Deep-Learning Predicts Atherosclerotic Lesions in Intravascular Imaging. Frontiers in Cardiovascular Medicine, 2021, 8, 779807.	2.4	1
87	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.	2.8	0
88	Consequences of Vascular Calcification. JACC: Cardiovascular Imaging, 2017, 10, 1162-1164.	5.3	0
89	37-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
90	Reduction of thrombus burden. Coronary Artery Disease, 2018, 29, 181-182.	0.7	0

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91	P4559 Outcome after single-layer polytetrafluoroethylene-covered stent implantation for the treatment of coronary artery perforation. European Heart Journal, 2018, 39, .	2.2	0
92	P2273 Qualitative and quantitative neointimal characterization by optical coherence tomography in patients presenting with in-stent restenosis. European Heart Journal, 2018, 39, .	2.2	0
93	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.	2.8	0
94	Simultaneous Transseptal Mitral Valve-in-Valve and Trans-Bypass Aortic Valve Treatment Using Balloon-Expandable Valves. JACC: Cardiovascular Interventions, 2019, 12, e207-e209.	2.9	0
95	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.	0.8	0
96	Successful Repeat Transcatheter Mitral Valve Replacement After Late Prosthesis Failure. JACC: Cardiovascular Interventions, 2020, 13, e109-e110.	2.9	0
97	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.	3.3	0
98	Reply. JACC: Cardiovascular Interventions, 2021, 14, 352-353.	2.9	0
99	First-in-Man Simultaneous Aortic and Mitral Valve Transcatheter Implantation Using Patient-Customized Prostheses. JACC: Case Reports, 2021, 3, 653-657.	0.6	0
100	Access route and clinical outcomes after ticagrelor versus prasugrel in patients with acute coronary syndrome undergoing invasive treatment strategy. Cardiovascular Revascularization Medicine, 2022, , .	0.8	0
101	Body mass index and efficacy and safety of ticagrelor versus prasugrel in patients with acute coronary syndromes. Revista Espanola De Cardiologia (English Ed), 2021, , .	0.6	0