

# Erion Xhepa

## List of Publications by Year in descending order

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101  
papers

2,110  
citations

516215

16  
h-index

253896

43  
g-index

110  
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110  
docs citations

110  
times ranked

3030  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ticagrelor or Prasugrel in Patients with Acute Coronary Syndromes. <i>New England Journal of Medicine</i> , 2019, 381, 1524-1534.	13.9	543
2	Neoatherosclerosis: overview of histopathologic findings and implications for intravascular imaging assessment. <i>European Heart Journal</i> , 2015, 36, 2147-2159.	1.0	362
3	Optical Coherence Tomography Findings in Patients With Coronary Stent Thrombosis. <i>Circulation</i> , 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. <i>European Heart Journal</i> , 2016, 37, 1538.1-1549.	1.0	147
5	Neointimal Modification With Scoring Balloon and Efficacy of Drug-Coated Balloon Therapy in Patients With Restenosis in Drug-Eluting Coronary Stents. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1332-1340.	1.1	98
6	Transcatheter Aortic Valve Replacement With Balloon-Expandable Valves. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2631-2638.	1.1	50
7	10-Year Outcomes From a Randomized Trial of Polymer-Free Versus Durable Polymer Drug-Eluting Coronary Stents. <i>Journal of the American College of Cardiology</i> , 2020, 76, 146-158.	1.2	49
8	Ticagrelor or Prasugrel in Patients With Non-â€œST-Segment Elevation Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2436-2446.	1.2	41
9	Alkaline phosphatase and prognosis in patients with coronary artery disease. <i>European Journal of Clinical Investigation</i> , 2017, 47, 378-387.	1.7	36
10	Neoatherosclerosis in Patients With Coronary Stent Thrombosis. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1340-1350.	1.1	35
11	Super high-pressure balloon versus scoring balloon to prepare severely calcified coronary lesions: the ISAR-CALC randomised trial. <i>EuroIntervention</i> , 2021, 17, 481-488.	1.4	28
12	Meta-Analysis of Bioprosthetic Valve Thrombosis After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021, 138, 92-99.	0.7	27
13	Ticagrelor or Prasugrel in Patients With ST-Segment-â€œElevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. <i>Circulation</i> , 2020, 142, 2329-2337.	1.6	26
14	Subphenotyping of Patients With Aortic Stenosis by Unsupervised Agglomerative Clustering of Echocardiographic and Hemodynamic Data. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2127-2140.	1.1	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. <i>Clinical Research in Cardiology</i> , 2016, 105, 575-584.	1.5	18
16	Sex differences in the outcome after percutaneous coronary intervention â€œ A propensity matching analysis. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 101-107.	0.3	17
17	Comparative prognostic value of postprocedural creatine kinase myocardial band and high-â€œsensitivity troponin T in patients with non-â€œST-â€œsegment elevation myocardial infarction undergoing percutaneous coronary intervention. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 215-223.	0.7	16
18	Clinical outcomes by optical characteristics of neointima and treatment modality in patients with coronary in-stent restenosis. <i>EuroIntervention</i> , 2021, 17, e388-e395.	1.4	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.	1.4	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.	0.8	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.	0.5	15
22	Subintimal Versus Intraplaque Recanalization of Coronary Chronic Total Occlusions. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1889-1898.	1.1	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.	1.5	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.	0.8	12
25	Prognostic value of alkaline phosphatase in patients with acute coronary syndromes. <i>Clinical Biochemistry</i> , 2017, 50, 828-834.	0.8	11
26	Gamma-glutamyl transferase and atrial fibrillation in patients with coronary artery disease. <i>Clinica Chimica Acta</i> , 2017, 465, 17-21.	0.5	11
27	Ticagrelor or Prasugrel for Patients With Acute Coronary Syndrome Treated With Percutaneous Coronary Intervention. <i>JAMA Cardiology</i> , 2021, 6, 1121.	3.0	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.	0.2	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.	0.5	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.	0.7	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.	1.6	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.	1.1	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.	0.5	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.	1.1	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.	0.7	8
36	Aspartate aminotransferase and mortality in patients with ischemic heart disease. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 2335-2342.	1.1	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.	1.4	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€œ CLOSURE device versus manual compression (ISAR-CLOSURE) trial. <i>EuroIntervention</i> , 2014, 10, 198-203.	1.4	8
39	Hypocholesterolaemia and mortality in patients with coronary artery disease. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13194.	1.7	7
40	Predicting factors for long-term survival in patients with out-of-hospital cardiac arrest â€œ A propensity score-matched analysis. <i>PLoS ONE</i> , 2020, 15, e0218634.	1.1	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.	1.5	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.	1.5	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.	1.5	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.	0.7	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.	0.3	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.	1.5	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.	1.6	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.	0.7	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.	0.4	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.	1.5	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.	1.4	5
52	Neoatherosclerosis: from basic principles to intravascular imaging. <i>Minerva Cardiology and Angiology</i> , 2018, 66, 292-300.	0.4	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.	0.8	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.	1.6	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-LEFMAIN and ISAR-LEFMAIN 2 randomized clinical trials. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, 1-10.	0.7	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. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1008-1015.	0.7	4
57	Comparison of latest generation supra-annular and intra-annular self-expanding transcatheter heart valves. <i>Journal of Thoracic Disease</i> , 2020, 12, 6769-6779.	0.6	4
58	Validation and application of OCT tissue attenuation index for the detection of neointimal foam cells. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 25-35.	0.7	4
59	Ticagrelor or Prasugrel in Patients With Acute Coronary Syndrome Undergoing Complex Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010565.	1.4	4
60	Clinical and angiographic outcomes of crossing techniques for coronary chronic total occlusions: the ISAR-CTO registry. <i>EuroIntervention</i> , 2021, 17, e656-e663.	1.4	4
61	International LAMPOON: first European experience with laceration of the anterior mitral valve leaflet prior to transseptal transcatheter mitral valve implantation. <i>EuroIntervention</i> , 2018, 14, 746-749.	1.4	4
62	1-Year Results After Transcatheter Aortic Valve Replacement With Balloon-Expandable Valves. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2189-2190.	1.1	4
63	Markedly different tissue types on optical coherence tomography imaging in a patient with multiple lesion drug-eluting stent in-stent restenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, E181-E184.	0.7	3
64	U-shaped association of central pulse pressure with long-term prognosis after ST-segment elevation myocardial infarction. <i>Heart and Vessels</i> , 2019, 34, 1104-1112.	0.5	3
65	Paravalvular leakage due to ring dehiscence after mitral valve-in-ring therapy: mechanisms and percutaneous treatment. <i>European Heart Journal</i> , 2020, 41, 1944-1944.	1.0	3
66	Early Outcome in Patients Requiring Conversion to General Anesthesia During Transfemoral Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 127, 99-104.	0.7	3
67	1000%mm <sup>2</sup> plus aortic annulus: successful treatment of a giant bicuspid aortic valve with a Sapien 3 transcatheter heart valve. <i>European Heart Journal</i> , 2020, 41, 2814-2814.	1.0	3
68	Prognostic value of haemoglobin drop in patients with acute coronary syndromes. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13670.	1.7	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. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 1317-1328.	0.7	3
70	Procedural and clinical performance of dual- versus single-catheter strategy for transradial coronary angiography: A meta-analysis of randomized trials. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 276-282.	0.7	2
71	Evaluation of a Low-Dose Radiation Protocol During Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021, 139, 71-78.	0.7	2
72	Antithrombotic therapy with or without clopidogrel after transcatheter aortic valve replacement. A meta-analysis of randomized controlled trials. <i>Clinical Research in Cardiology</i> , 2020, , 1.	1.5	2

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73	Optical coherence tomography in drug-eluting stent restenosis: a technique in need of a strategy. <i>Minerva Cardiology and Angiology</i> , 2016, 65, 61-67.	0.4	2
74	A prospective trial of a novel low-dose paclitaxel-coated balloon therapy in patients with restenosis in drug-eluting coronary stents Intracoronary Stenting and Angiographic Results: Optimizing Treatment of Drug Eluting Stent In-stent Restenosis 3A (ISAR-DESIRE 3A). <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 754-762.	0.7	2
75	Prediction of risk for bleeding, myocardial infarction and mortality after percutaneous coronary intervention in patients with acute coronary syndromes. <i>Coronary Artery Disease</i> , 2022, Publish Ahead of Print, .	0.3	2
76	Periprocedural myocardial injury according to optical characteristics of neointima and treatment modality of in-stent restenosis. <i>Clinical Research in Cardiology</i> , 2022, 111, 827-837.	1.5	2
77	Alkaline phosphatase and prognosis in patients with diabetes mellitus and ischemic heart disease. <i>Clinica Chimica Acta</i> , 2022, 533, 1-7.	0.5	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. <i>Clinical Research in Cardiology</i> , 2023, 112, 518-528.	1.5	2
79	Biodegradable-polymer drug-eluting stents: back to the future?. <i>Heart</i> , 2017, 103, 91-92.	1.2	1
80	Relation of Hypocholesterolemia With Diabetes Mellitus in Patients With Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2020, 125, 1026-1032.	0.7	1
81	Association between duration of drug-coated balloon inflation and efficacy in patients with drug-eluting stent restenosis. <i>Coronary Artery Disease</i> , 2022, 33, 239-241.	0.3	1
82	Pushing the limits for interventional treatment of aortic valve stenosis. <i>Herz</i> , 2021, 46, 429-436.	0.4	1
83	Efficacy and safety of ticagrelor versus prasugrel in smokers and nonsmokers with acute coronary syndromes. <i>International Journal of Cardiology</i> , 2021, 338, 8-13.	0.8	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. <i>Journal of the American Heart Association</i> , 2021, 10, e021418.	1.6	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. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2022, , .	1.4	1
86	Histopathology-Based Deep-Learning Predicts Atherosclerotic Lesions in Intravascular Imaging. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 779807.	1.1	1
87	TCT-414 Two-year outcomes of patients with acute coronary syndrome versus stable coronary disease undergoing bioresorbable scaffold implantation. <i>Journal of the American College of Cardiology</i> , 2016, 68, B168.	1.2	0
88	Consequences of Vascular Calcification. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1162-1164.	2.3	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. <i>Coronary Artery Disease</i> , 2018, 29, 181-182.	0.3	0

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91	P4559 Outcome after single-layer polytetrafluoroethylene-covered stent implantation for the treatment of coronary artery perforation. <i>European Heart Journal</i> , 2018, 39, .	1.0	0
92	P2273 Qualitative and quantitative neointimal characterization by optical coherence tomography in patients presenting with in-stent restenosis. <i>European Heart Journal</i> , 2018, 39, .	1.0	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. <i>Journal of the American College of Cardiology</i> , 2019, 74, B282.	1.2	0
94	Simultaneous Transseptal Mitral Valve-in-Valve and Trans-Bypass Aortic Valve Treatment Using Balloon-Expandable Valves. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, e207-e209.	1.1	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. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 277-285.	0.3	0
96	Successful Repeat Transcatheter Mitral Valve Replacement After Late Prosthesis Failure. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, e109-e110.	1.1	0
97	Simultaneous ballooning and transcatheter valve implantation as a back-up maneuver in bicuspid aortic valve with horizontal aorta. <i>Clinical Research in Cardiology</i> , 2021, 110, 466-468.	1.5	0
98	Reply. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 352-353.	1.1	0
99	First-in-Man Simultaneous Aortic and Mitral Valve Transcatheter Implantation Using Patient-Customized Prostheses. <i>JACC: Case Reports</i> , 2021, 3, 653-657.	0.3	0
100	Access route and clinical outcomes after ticagrelor versus prasugrel in patients with acute coronary syndrome undergoing invasive treatment strategy. <i>Cardiovascular Revascularization Medicine</i> , 2022, , .	0.3	0
101	Body mass index and efficacy and safety of ticagrelor versus prasugrel in patients with acute coronary syndromes. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, , .	0.4	0