

Mika Laine

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,331
citations

394421

19
h-index

377865

34
g-index

57
all docs

57
docs citations

57
times ranked

2244
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of COVID-19 Pandemic on Mechanical Reperfusion for Patients With STEMI. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2321-2330.	2.8	154
2	Repeat Transcatheter Aortic Valve Replacement for Transcatheter Prosthesis Dysfunction. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1882-1893.	2.8	140
3	Safety of the Deferral of Coronary Revascularization on the Basis of Instantaneous Wave-Free Ratio and Fractional Flow Reserve Measurements in Stable Coronary Artery Disease and Acute Coronary Syndromes. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1437-1449.	2.9	111
4	Inhibition of delta-protein kinase C by delcasertib as an adjunct to primary percutaneous coronary intervention for acute anterior ST-segment elevation myocardial infarction: results of the PROTECTION AMI Randomized Controlled Trial. <i>European Heart Journal</i> , 2014, 35, 2516-2523.	2.2	83
5	Transcatheter Replacement of Transcatheter Versus Surgically Implanted Aortic Valve Bioprostheses. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1-14.	2.8	64
6	Acute coronary syndromes and acute heart failure: a diagnostic dilemma and high-risk combination. A statement from the Acute Heart Failure Committee of the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2020, 22, 1298-1314.	7.1	50
7	Transcatheter Aortic Valve Replacement Using Transaortic Access. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1815-1822.	2.9	38
8	Clinical Events After Deferral of LAD Revascularization Following Physiological Coronary Assessment. <i>Journal of the American College of Cardiology</i> , 2019, 73, 444-453.	2.8	35
9	Randomised comparison of provisional side branch stenting versus a two-stent strategy for treatment of true coronary bifurcation lesions involving a large side branch: the Nordic-Baltic Bifurcation Study IV. <i>Open Heart</i> , 2020, 7, e000947.	2.3	34
10	Impact of paravalvular regurgitation on the mid-term outcome after transcatheter and surgical aortic valve replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 1145-1152.	1.4	33
11	Comparison of Outcomes After Transcatheter Aortic Valve Replacement vs Surgical Aortic Valve Replacement Among Patients With Aortic Stenosis at Low Operative Risk. <i>JAMA Network Open</i> , 2019, 2, e195742.	5.9	32
12	Impact of COVID-19 pandemic and diabetes on mechanical reperfusion in patients with STEMI: insights from the ISACS STEMI COVID 19 Registry. <i>Cardiovascular Diabetology</i> , 2020, 19, 215.	6.8	30
13	Impact of SARS-CoV-2 positivity on clinical outcome among STEMI patients undergoing mechanical reperfusion: Insights from the ISACS STEMI COVID 19 registry. <i>Atherosclerosis</i> , 2021, 332, 48-54.	0.8	28
14	Sex Differences in Instantaneous Wave-Free Ratio or Fractional Flow Reserve-Guided Revascularization Strategy. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2035-2046.	2.9	26
15	Comparison of Major Adverse Cardiac Events Between Instantaneous Wave-Free Ratio and Fractional Flow Reserve-Guided Strategy in Patients With or Without Type 2 Diabetes. <i>JAMA Cardiology</i> , 2019, 4, 857.	6.1	25
16	Dedicated plug based closure for large bore access - The MARVEL prospective registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 1270-1278.	1.7	24
17	Safety of Next-Day Discharge After Transfemoral Transcatheter Aortic Valve Replacement With a Self-Expandable Versus Balloon-Expandable Valve Prosthesis. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007756.	3.9	23
18	Summer Shift: A Potential Effect of Sunshine on the Time Onset of ST-Elevation Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	20

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19	Transcatheter and surgical aortic valve replacement in patients with bicuspid aortic valve. <i>Clinical Research in Cardiology</i> , 2021, 110, 429-439.	3.3	20
20	Plasma and pericardial fluid natriuretic peptide levels in postinfarction ventricular dysfunction. <i>European Journal of Heart Failure</i> , 2001, 3, 21-26.	7.1	19
21	Left ventricular mechanical dispersion is associated with nonsustained ventricular tachycardia in hypertrophic cardiomyopathy. <i>Annals of Medicine</i> , 2016, 48, 417-427.	3.8	19
22	OUTSMART HF. <i>Circulation</i> , 2020, 141, 818-827.	1.6	19
23	The Metabolome in Finnish Carriers of the MYBPC3-Q1061X Mutation for Hypertrophic Cardiomyopathy. <i>PLoS ONE</i> , 2015, 10, e0134184.	2.5	18
24	Hemodynamic comparison of transcatheter aortic valve replacement with the SAPIEN 3 Ultra versus SAPIEN 3: The HomoSAPIEN registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E982-E991.	1.7	18
25	Bridging therapy with low molecular weight heparin in patients with atrial fibrillation undergoing percutaneous coronary intervention with stent implantation: The AFCAS study. <i>International Journal of Cardiology</i> , 2015, 183, 105-110.	1.7	17
26	Transcatheter and Surgical Aortic Valve Replacement in Patients With Recent Acute Heart Failure. <i>Annals of Thoracic Surgery</i> , 2020, 109, 110-117.	1.3	17
27	Cardiovascular magnetic resonance of mitral valve length in hypertrophic cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, 33.	3.3	16
28	Usefulness of Post-coronary Dilation to Prevent Recurrent Myocardial Infarction in Patients Treated With Percutaneous Coronary Intervention for Acute Coronary Syndrome (from the BASE ACS Trial). <i>American Journal of Cardiology</i> , 2017, 119, 345-350.	1.6	16
29	Ten-year experience with transcatheter and surgical aortic valve replacement in Finland. <i>Annals of Medicine</i> , 2019, 51, 270-279.	3.8	15
30	Transaortic transcatheter aortic valve implantation as a first-line choice or as a last resort? An analysis based on the ROUTE registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, 919-926.	1.4	13
31	Ultrasound-Navigated Manta Deployment After Removal of Extracorporeal Membrane Oxygenation Cannula. <i>Annals of Thoracic Surgery</i> , 2020, 110, e307-e309.	1.3	13
32	Blood Transfusion and Outcome After Transfemoral Transcatheter Aortic Valve Replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2949-2959.	1.3	12
33	Expert Consensus on Sizing and Positioning of SAPIEN 3/Ultra in Bicuspid Aortic Valves. <i>Cardiology and Therapy</i> , 2021, 10, 277-288.	2.6	12
34	Outcomes after transaortic transcatheter aortic valve implantation: long-term findings from the European ROUTE. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 737-743.	1.4	11
35	Comparison of Survival of Transfemoral Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement for Aortic Stenosis in Low-Risk Patients Without Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2020, 125, 589-596.	1.6	11
36	Balloon-expandable transaortic transcatheter aortic valve implantation with or without predilation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 915-923.	0.8	10

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37	Epitranscriptomics of Ischemic Heart Diseaseâ€”The IHD-EPITRAN Study Design and Objectives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6630.	4.1	10
38	Even mild reversible myocardial perfusion defects predict mortality in patients evaluated for kidney transplantation. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1019-1025.	1.2	9
39	Computed tomography coronary angiography for patients with heart failure (CTA-HF): a randomized controlled trial (IMAGE-HF 1C). <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 1083-1090.	1.2	9
40	Acute Kidney Injury Following Aortic Valve Replacement in Patients Without Chronic Kidney Disease. <i>Canadian Journal of Cardiology</i> , 2021, 37, 37-46.	1.7	9
41	Intramyocardial bone marrow mononuclear cell transplantation in ischemic heart failure: Long-term follow-up. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 899-905.	0.6	8
42	Long-term clinical outcomes, health-related quality of life, and costs in different treatment modalities of stable coronary artery disease. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2017, 3, 74-82.	4.0	8
43	Transaortic transcatheter aortic valve implantation using SAPIEN XT or SAPIEN 3 valves in the ROUTE registryâ€”. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 757-764.	1.1	8
44	Long-term clinical outcome of elderly patients with acute coronary syndrome treated with early percutaneous coronary intervention: Insights from the BASE ACS randomized controlled trial. <i>European Journal of Internal Medicine</i> , 2017, 37, 43-48.	2.2	7
45	Patient-Prosthesis Mismatch Worsens Long-Term Survival: Insights From the FinnValve Registry. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1284-1290.	1.3	7
46	Early and late paceâ€”maker implantation after transcatheter and surgical aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E560-E568.	1.7	6
47	Incidence and Predictors of Access Site Vascular Complications Following Ultrasound-Guided MANTA Closure Deployment. <i>Journal of Endovascular Therapy</i> , 2022, 29, 576-585.	1.5	5
48	Effects of angiotensin II blockade on cardiomyocyte regeneration after myocardial infarction in rats. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015, 16, 92-102.	1.7	4
49	The Full Revasc (Ffr-guidance for complete non-culprit REVASCularization) Registry-based randomized clinical trial. <i>American Heart Journal</i> , 2021, 241, 92-100.	2.7	4
50	Long-term outcome of early percutaneous coronary intervention in diabetic patients with acute coronary syndrome: insights from the BASE ACS trial. <i>Annals of Medicine</i> , 2016, 48, 376-383.	3.8	3
51	Impact of renin-angiotensin system inhibitors on mortality during the COVID Pandemic among STEMI patients undergoing mechanical reperfusion: Insight from an international STEMI registry. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111469.	5.6	3
52	Safety of the primary percutaneous coronary intervention strategy combining pre-hospital prasugrel, enoxaparin and in-hospital bivalirudin in acute ST-segment elevation myocardial infarction. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 154.	1.7	2
53	Neoatherosclerosisâ€”â€” Long-Term Assessment of Bioresorbable Vascular Scaffold â€”. <i>Circulation Reports</i> , 2019, 1, 543-549.	1.0	1
54	Subtype of atrial fibrillation and the outcome of transcatheter aortic valve replacement: The FinnValve Study. <i>PLoS ONE</i> , 2020, 15, e0238953.	2.5	1

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55	Predictors of conduction disturbances after transcatheter aortic valve implantation with balloon-expandable valve for bicuspid aortic valve stenosis. Journal of Cardiovascular Electrophysiology, 2022, 33, 1576-1586.	1.7	1
56	Mid-term outcomes of Sapien 3 versus Perimount Magna Ease for treatment of severe aortic stenosis. Journal of Cardiothoracic Surgery, 2020, 15, 157.	1.1	0