Edward Koifman

List of Publications by Year
in descending order

79	929	471477	526264
papers	citations	17 h-index	27 g-index

108	108	108	1879
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Obesity Paradox â€“ Truth or Misconception?. Cardiovascular Revascularization Medicine, 2022, 38, 9-10.	0.8	2
2	Early Feasibility of Automated Artificial Intelligence Angiography Based Fractional Flow Reserve Estimation. American Journal of Cardiology, 2021, 139, 8-14.	1.6	13
3	Comparison of Different Stenting Techniques of Coronary Bifurcation Lesions: A Network Meta-Analysis of 7601 Patients. Archives of Medical Science, 2021, , .	0.9	0
4	Identification of coronary calcifications in optical coherence tomography imaging using deep learning. Scientific Reports, 2021, 11, 11269.	3.3	6
5	High Post-Procedural Transvalvular Gradient or Delayed Mean Gradient Increase after Transcatheter Aortic Valve Implantation: Incidence, Prognosis and Associated Variables. The FRANCE-2 Registry. Journal of Clinical Medicine, 2021, 10, 3221.	2.4	7
6	Automated Fractional Flow Reserve Assessment - Artificial Intelligence In The Catheterization Laboratory. Cardiovascular Revascularization Medicine, 2021, 38, 127-127.	0.8	1
7	Impact of Baseline Left Ventricular Diastolic Dysfunction in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2020, 125, 258-263.	1.6	5
8	Association of Right Ventricular Longitudinal Strain with Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement. Journal of the American Society of Echocardiography, 2020, 33, 452-460.	2.8	34
9	Usefulness of Longitudinal Strain to Assess Remodeling of Right and Left Cardiac Chambers Following Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2019, 124, 253-261.	1.6	10
10	Role of contractile reserve as a predictor of mortality in lowâ€flow, lowâ€gradient severe aortic stenosis following transcatheter aortic valve replacement. Catheterization and Cardiovascular Interventions, 2019, 93, 707-712.	1.7	12
11	Low-Risk Chest Pain: Can We Omit Non-Invasive Imaging?. Israel Medical Association Journal, 2019, 21, 624-625.	0.1	0
12	Utility of Invasive Electrophysiology Studies in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2018, 121, 1351-1357.	1.6	40
13	Comparison of the Efficacy and Safety of Orbital and Rotational Atherectomy in Calcified Narrowings in Patients Who Underwent Percutaneous Coronary Intervention. American Journal of Cardiology, 2018, 121, 934-939.	1.6	14
14	Utility of an additive frailty tests index score for mortality risk assessment following transcatheter aortic valve replacement. American Heart Journal, 2018, 200, 11-16.	2.7	17
15	Comparison of treatment strategies for femoroâ€popliteal disease: A network metaâ€analysis. Catheterization and Cardiovascular Interventions, 2018, 91, 1320-1328.	1.7	17
16	Temporal trends in patient referral for Transcatheter aortic valve replacement and reasons for exclusion at a high-volume Center in the United States. American Heart Journal, 2018, 196, 74-81.	2.7	4
17	Impact of mobile intensive care unit use on total ischemic time and clinical outcomes in ST-elevation myocardial infarction patients â€“ real-world data from the Acute Coronary Syndrome Israeli Survey. European Heart Journal: Acute Cardiovascular Care, 2018, 7, 497-503.	1.0	5
18	Intraprocedural invasive hemodynamic parameters as predictors of short- and long-term outcomes in patients undergoing transcatheter aortic valve replacement. Cardiovascular Revascularization Medicine, 2018, 19, 257-262.	0.8	3

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19	Intravascular ultrasound assessment of the effect of laser energy on the arterial wall during the treatment of femoro-popliteal lesions: a CliRpath excimer laser system to enlarge lumen openings (CELLO) registry study. International Journal of Cardiovascular Imaging, 2018, 34, 345-352.	1.5	10
20	Accuracy of predicted orthogonal projection angles for valve deployment during transcatheter aortic valve replacement. Journal of Cardiovascular Computed Tomography, 2018, 12, 398-403.	1.3	6
21	Impact of triggering event in outcomes of stress-induced (Takotsubo) cardiomyopathy. European Heart Journal: Acute Cardiovascular Care, 2017, 6, 280-286.	1.0	43
22	Choice of Balloon-Expandable Versus Self-Expanding Transcatheter Aortic Valve Impacts Hemodynamics Differently According to Aortic Annular Size. American Journal of Cardiology, 2017, 119, 900-904.	1.6	41
23	Comparison of Baseline Characteristics and Inhospital Outcomes of Patients and Use of Bare Metal Versus Drug-Eluting Stents During Percutaneous Coronary Intervention 2005 to 2015 at a Single Tertiary Hospital. American Journal of Cardiology, 2017, 119, 1324-1330.	1.6	4
24	Contemporary transcatheter aortic valve replacement with thirdâ€generation balloonâ€expandable versus selfâ€expanding devices. Journal of Interventional Cardiology, 2017, 30, 356-361.	1.2	40
25	Use of an ePTFE-covered nitinol self-expanding stent graft for the treatment off pre-closure device failure during transcatheter aortic valve replacement. Cardiovascular Revascularization Medicine, 2017, 18, 128-132.	0.8	15
26	Correlates and Significance of Elevation of Cardiac Biomarkers Elevation Following Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2017, 120, 850-856.	1.6	9
27	CRT-100.46 Outpatient Trends in Dual Antiplatelet Therapy Following Acute Coronary Syndrome and Primary Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2017, 10, S14.	2.9	0
28	CRT-100.48 High Bleeding Risk Influences The Type of Stent Used in Patients Presetting with Acute Coronary Syndrome. JACC: Cardiovascular Interventions, 2017, 10, S14-S15.	2.9	0
29	CRT-200.23 Radial versus Femoral Access for Octogenarians Undergoing Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2017, 10, S36.	2.9	0
30	CRT-200.26 Trends in Utilization of Thrombus Aspiration in Primary Percutaneous Coronary Intervention During ST Elevation Myocardial Infarction. JACC: Cardiovascular Interventions, 2017, 10, S37.	2.9	0
31	CRT-300.23 The Effect Of Laser Energy On The Arterial Wall During The Treatment Of Femoro-popliteal Lesions: A Clirpath Excimer Laser System To Enlarge Lumen Openings (CELLO) Sub-study. JACC: Cardiovascular Interventions, 2017, 10, S45.	2.9	0
32	CRT-800.06 Temporal Trends in Screening and Reasons for Deferring Patients from Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2017, 10, S63-S64.	2.9	0
33	RACIAL DISPARITIES AND TEMPORAL TRENDS IN DEMOGRAPHICS AND CLINICAL CHARACTERISTICS OF PATIENTS SCREENED FOR TRANSCATHETER AORTIC VALVE REPLACEMENT. Journal of the American College of Cardiology, 2017, 69, 1211.	2.8	0
34	ANTITHROMBOTIC THERAPY DIFFERENCES AND ASSOCIATED OUTCOMES IN PATIENTS WITH ATRIAL FIBRILLATION UNDERGOING TRANSCATHETER AORTIC VALVE REPLACEMENT. Journal of the American College of Cardiology, 2017, 69, 1305.	2.8	0
35	Outcome of implantation of a second selfâ€expanding valve for the treatment of residual significant aortic regurgitation. Catheterization and Cardiovascular Interventions, 2017, 90, 673-679.	1.7	1
36	Management and Outcome of Residual Aortic Regurgitation After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2017, 120, 632-639.	1.6	3

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37	Effect of Bleeding Risk on Type of Stent Used in Patients Presenting With Acute Coronary Syndrome. American Journal of Cardiology, 2017, 120, 1272-1278.	1.6	6
38	Society of Thoracic Surgeons Score Variance Results in Risk Reclassification of Patients Undergoing Transcatheter Aortic Valve Replacement. JAMA Cardiology, 2017, 2, 455.	6.1	22
39	Comparison of transradial and transfemoral access in patients undergoing percutaneous coronary intervention for complex coronary lesions. Catheterization and Cardiovascular Interventions, 2017, 89, 640-646.	1.7	10
40	Impact of right ventricular function on outcome of severe aortic stenosis patients undergoing transcatheter aortic valve replacement. American Heart Journal, 2017, 184, 141-147.	2.7	35
41	Body mass index association with survival in severe aortic stenosis patients undergoing transcatheter aortic valve replacement. Catheterization and Cardiovascular Interventions, 2016, 88, 118-124.	1.7	43
42	Comparison of acute kidney injury classifications in patients undergoing transcatheter aortic valve implantation: Predictors and longâ€term outcomes. Catheterization and Cardiovascular Interventions, 2016, 87, 523-531.	1.7	17
43	TCT-478 Within a High-Bleeding Risk population which factors drive Stent Choice the most?. Journal of the American College of Cardiology, 2016, 68, B192.	2.8	0
44	TCT-144 Impact of Thrombus Aspiration in Primary Percutaneous Coronary Intervention On Long-Term Outcome. Journal of the American College of Cardiology, 2016, 68, B59.	2.8	1
45	TCT-153 Acute Stroke During Primary Percutaneous Coronary Intervention For STÂElevation Myocardial Infarction. Journal of the American College of Cardiology, 2016, 68, B62-B63.	2.8	0
46	The impact of prior stroke on the outcome of patients with severe aortic stenosis undergoing transcatheter aortic valve replacement. Cardiovascular Revascularization Medicine, 2016, 17, 322-327.	0.8	4
47	Impact of baseline mitral regurgitation on short- and long-term outcomes following transcatheter aortic valve replacement. American Heart Journal, 2016, 178, 19-27.	2.7	14
48	Impact of transfemoral versus transapical access on mortality among patients with severe aortic stenosis undergoing transcatheter aortic valve replacement. Cardiovascular Revascularization Medicine, 2016, 17, 318-321.	0.8	19
49	Immediate response to prasugrel loading in patients with ST-elevation myocardial infarction: Predictors and outcome. Thrombosis Research, 2016, 144, 176-181.	1.7	2
50	How should we manage thrombosis of Viabahn stent-graft? A case report focused on catheter-directed thrombolysis. Cardiovascular Revascularization Medicine, 2016, 17, 134-137.	0.8	1
51	Impact of Functional Versus Organic Baseline Mitral Regurgitation on Short- and Long-Term Outcomes After Transcatheter Aortic Valve Replacement. American Journal of Cardiology, 2016, 117, 839-846.	1.6	18
52	Active Versus Passive Anchoring Vascular Closure Devices Following Percutaneous Coronary Intervention: A Safety and Efficacy Comparative Analysis. Journal of Interventional Cardiology, 2016, 29, 108-112.	1.2	13
53	What should a fellow-in-training expect at national cardiovascular conferences? The interventional cardiology fellows' perspective. Cardiovascular Revascularization Medicine, 2016, 17, 438-440.	0.8	0
54	Intracoronary Brachytherapy for RecurrentÂDrug-Eluting Stent Failure. JACC: Cardiovascular Interventions, 2016, 9, 1259-1265.	2.9	56

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55	Impact of restrictive versus obstructive pulmonary function patterns on mortality in patients undergoing transcatheter aortic valve implantation. Cardiovascular Revascularization Medicine, 2016, 17, 181-185.	0.8	6
56	A single center experience of Zilver PTX for femoro-popliteal lesions. Cardiovascular Revascularization Medicine, 2016, 17, 399-403.	0.8	5
57	Comparison of clinical outcomes with the utilization of monitored anesthesia care vs. general anesthesia in patients undergoing transcatheter aortic valve replacement. Cardiovascular Revascularization Medicine, 2016, 17, 384-390.	0.8	34
58	Aortic Regurgitation in Patients Undergoing Transcatheter Aortic Valve Replacement With the Self-Expanding CoreValve Versus the Balloon-Expandable SAPIEN XT Valve. American Journal of Cardiology, 2016, 117, 1502-1510.	1.6	6
59	Vascular access in critical limb ischemia. Cardiovascular Revascularization Medicine, 2016, 17, 190-198.	0.8	11
60	Clinical profiles and correlates of mortality in nonagenarians with severe aortic stenosis undergoing transcatheter aortic valve replacement. American Heart Journal, 2016, 173, 118-125.	2.7	20
61	Comparison of Watchman device with new oral anti-coagulants in patients with atrial fibrillation: A network meta-analysis. International Journal of Cardiology, 2016, 205, 17-22.	1.7	28
62	Frequency of Angina Pectoris After Percutaneous Coronary Intervention and the Effect of Metallic Stent Type. American Journal of Cardiology, 2016, 117, 526-531.	1.6	20
63	Cerebrovascular accidents after percutaneous coronary interventions from 2002 to 2014: Incidence, outcomes, and associated variables. American Heart Journal, 2016, 172, 80-87.	2.7	6
64	The adjunctive use of Angio-Seal in femoral vascular closure following percutaneous transcatheter aortic valve replacement. EuroIntervention, 2016, 12, 88-93.	3.2	21
65	The utilisation of the cardiovascular automated radiation reduction X-ray system (CARS) in the cardiac catheterisation laboratory aids in the reduction of the patient radiation dose. EuroIntervention, 2016, 12, e948-e956.	3.2	8
66	Research During Fellowship. Journal of the American College of Cardiology, 2015, 65, 625-628.	2.8	3
67	How Can a Cardiovascular Research Fellowship in the United States Affect theÂCareer of a European Physician?. Journal of the American College of Cardiology, 2015, 65, 2043-2046.	2.8	0
68	Impact of Pre-Procedural Serum Albumin Levels on Outcome of Patients Undergoing Transcatheter Aortic Valve Replacement. American Journal of Cardiology, 2015, 115, 1260-1264.	1.6	38
69	Embolic Protection Device for Saphenous Vein Graft Intervention. Circulation: Cardiovascular Interventions, 2015, 8, e002371.	3.9	5
70	Outcome of Left-Sided Cardiac Remodeling in Severe Aortic Stenosis Patients Undergoing Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2015, 116, 595-603.	1.6	19
71	TCT-399 Long-Term Impact Of Iatrogenic Dissection Of A Left Main Coronary Artery During Percutaneous Coronary Intervention. Journal of the American College of Cardiology, 2015, 66, B161.	2.8	0
72	TCT-656 Outcome Of Implantation Of Second Self Expanding Valve For The Treatment Of Residual Moderate Or Severe Aortic Regurgitation In Transcatheter Aortic Valve Replacement Patients. Journal of the American College of Cardiology, 2015, 66, B268-B269.	2.8	0

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73	Trends in antihypertensive treatment â€“ Lessons from the National Acute Stroke Israeli (NASIS) registry. Blood Pressure, 2014, 23, 262-269.	1.5	2
74	Multidisciplinary rehabilitation program in recently hospitalized patients with heart failure and preserved ejection fraction: Rationale and design of a randomized controlled trial. American Heart Journal, 2014, 168, 830-837.e1.	2.7	12
75	TCT-480 Prior Clopidogrel Therapy in Patients Presenting with Acute Coronary Syndromes (ACS) is Associated with Increase Risk of Stent Thrombosis. Journal of the American College of Cardiology, 2014, 64, B141.	2.8	0
76	The Israel Nationwide Heart Failure Survey: Sex Differences in Early and Late Mortality for Hospitalized Heart Failure Patients. Journal of Cardiac Failure, 2014, 20, 193-198.	1.7	13
77	Age-Dependent Effect of Left Ventricular Ejection Fraction on Long-Term Mortality in Patients With Heart Failure (from the Heart Failure Survey in ISrael). American Journal of Cardiology, 2013, 112, 1901-1906.	1.6	4
78	Mineralocorticoid receptor antagonist use in eligible patients following acute myocardial infarction: Real world data from the Acute Coronary Syndrome Israeli Surveys: 2004â€“2010. International Journal of Cardiology, 2013, 168, 3971-3976.	1.7	5
79	Ventricular Flutter Induced During Electrophysiologic Studies in Patients with Old Myocardial Infarction:. Clinical and Electrophysiologic Predictors, and Prognostic Significance. Journal of Cardiovascular Electrophysiology, 2003, 14, 913-919.	1.7	7