

Israel M Barbash

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

2,147
citations

516710

16
h-index

223800

46
g-index

60
all docs

60
docs citations

60
times ranked

3667
citing authors

#	ARTICLE	IF	CITATIONS
1	Systemic Delivery of Bone Marrow-Derived Mesenchymal Stem Cells to the Infarcted Myocardium. <i>Circulation</i> , 2003, 108, 863-868.	1.6	1,115
2	Inverse Relationship Between Membranous Septal Length and the Risk of Atrioventricular Block in Patients Undergoing Transcatheter Aortic Valve Implantation. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1218-1228.	2.9	170
3	Comparison of vascular closure devices for access site closure after transfemoral aortic valve implantation. <i>European Heart Journal</i> , 2015, 36, 3370-3379.	2.2	133
4	The Prognostic Effects of Coronary Disease Severity and Completeness of Revascularization on Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1428-1435.	2.9	90
5	Outcome of Myocardial Infarction in Patients Treated with Aspirin Is Enhanced by Pre-Hospital Administration. <i>Cardiology</i> , 2002, 98, 141-147.	1.4	75
6	Prevalence and Impact of Pulmonary Hypertension on Patients With Aortic Stenosis Who Underwent Transcatheter Aortic Valve Replacement. <i>American Journal of Cardiology</i> , 2015, 115, 1435-1442.	1.6	50
7	Coronary CT angiography for the detection of coronary artery stenosis in patients referred for transcatheter aortic valve replacement. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 31-41.	1.3	49
8	Impact of Renal Dysfunction on Results of Transcatheter Aortic Valve Replacement Outcomes in a Large Multicenter Cohort. <i>American Journal of Cardiology</i> , 2016, 118, 1888-1896.	1.6	37
9	Mortality prediction following transcatheter aortic valve replacement: A quantitative comparison of risk scores derived from populations treated with either surgical or percutaneous aortic valve replacement. The Israeli TAVR Registry Risk Model Accuracy Assessment (IRRMA) study. <i>International Journal of Cardiology</i> , 2016, 215, 227-231.	1.7	36
10	Impact of Rapid Ventricular Pacing on Outcome After Transcatheter Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	35
11	Efficacy and safety of new-generation transcatheter aortic valves: insights from the Israeli transcatheter aortic valve replacement registry. <i>Clinical Research in Cardiology</i> , 2019, 108, 430-437.	3.3	30
12	Temporal trends in transcatheter aortic valve implantation, 2008-2014: patient characteristics, procedural issues, and clinical outcome. <i>Clinical Cardiology</i> , 2017, 40, 82-88.	1.8	29
13	Clinical impact of diabetes mellitus in patients undergoing transcatheter aortic valve replacement. <i>Cardiovascular Diabetology</i> , 2015, 14, 131.	6.8	23
14	Sex differences in aortic root and vascular anatomy in patients undergoing transcatheter aortic valve implantation: A computed-tomographic study. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 87-96.	1.3	23
15	Effect of Chewing vs Swallowing Ticagrelor on Platelet Inhibition in Patients With ST-Segment Elevation Myocardial Infarction. <i>JAMA Cardiology</i> , 2017, 2, 1380.	6.1	18
16	Predictors of 1-Year Mortality After Transcatheter Aortic Valve Implantation in Patients With and Without Advanced Chronic Kidney Disease. <i>American Journal of Cardiology</i> , 2017, 120, 2025-2030.	1.6	18
17	Addition of albumin to Traditional Risk Score Improved Prediction of Mortality in Individuals Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 2413-2417.	2.6	18
18	Comparison of acute kidney injury classifications in patients undergoing transcatheter aortic valve implantation: Predictors and long-term outcomes. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 523-531.	1.7	17

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19	Mitral Annulus Calcium Score. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e007508.	2.6	14
20	Safety outcomes of new versus old generation transcatheter aortic valves. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 94, E44-E53.	1.7	13
21	Transcatheter Aortic Valve Replacement Outcomes in Patients With Native vs Transplanted Kidneys: Data From an International Multicenter Registry. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1114-1123.	1.7	12
22	Impact of preprocedural left ventricle hypertrophy and geometrical patterns on mortality following TAVR. <i>American Heart Journal</i> , 2020, 220, 184-191.	2.7	12
23	Transcatheter Aortic Valve Implantation During the COVID-19 Pandemic. <i>American Journal of Cardiology</i> , 2021, 145, 97-101.	1.6	12
24	Comparison of Outcome of Transcatheter Aortic Valve Implantation for Severe Aortic Stenosis in 3 Age Groups (70; 71 to 80, and ≥81 Years). <i>American Journal of Cardiology</i> , 2017, 120, 1607-1611.	1.6	11
25	Balloon dilatation and outcome among patients undergoing trans-femoral aortic valve replacement. <i>International Journal of Cardiology</i> , 2017, 230, 537-541.	1.7	10
26	Temporal Trends in Gender-Related Differences and Outcomes in Patients Who Underwent Transcatheter Aortic Valve Implantation (from the Israeli Transcatheter Aortic Valve Implantation) <i>Tj ETQqO O O rgBI.kOverlockd Tf 50</i>	1.6	10
27	Validation of cardiac damage classification and addition of albumin in a large cohort of patients undergoing transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2020, 304, 23-28.	1.7	10
28	Outcomes of Transcatheter Aortic Valve Implantation in Patients With Low Versus Intermediate to High Surgical Risk. <i>American Journal of Cardiology</i> , 2019, 123, 644-649.	1.6	9
29	Long-Term Outcomes of Iliofemoral Artery Stents after Transfemoral Aortic Valve Replacement. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1733-1740.	0.5	8
30	Ventricular Septal Defect as a Complication of TAVI: Mechanism and Incidence. <i>Structural Heart</i> , 2018, 2, 235-239.	0.6	7
31	CHADS2 and CHA2DS2-VASc scores as predictors of platelet reactivity in acute coronary syndrome. <i>Journal of Cardiology</i> , 2021, 77, 375-379.	1.9	6
32	Prognostic implication of right ventricular dysfunction and tricuspid regurgitation following transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E758-E767.	1.7	6
33	Percutaneous nitinol-based vascular closure device for large bore arterial access hemostasis: Results of a prospective multicenter study. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 473-478.	1.7	5
34	Clinical Outcome and Safety of Transcaval Access for Transcatheter Aortic Valve Replacement as Compared to Other Alternative Approaches. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 731639.	2.4	5
35	Outcome of Patients Undergoing Transcatheter Implantation of Aortic Valve With Previous Mitral Valve Prosthesis (OPTIMAL) Study. <i>Canadian Journal of Cardiology</i> , 2019, 35, 866-874.	1.7	4
36	Predicting the risk of late futile outcome after transcatheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E695-E702.	1.7	4

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37	How should I treat a left ventricular outflow tract-migrated balloon-expandable transcatheter heart valve?. <i>EuroIntervention</i> , 2016, 11, 1442-1445.	3.2	4
38	Extrinsic compression of the left main coronary artery by a contained aortic annular rupture following trans-catheter aortic valve implantation. <i>Cardiovascular Revascularization Medicine</i> , 2015, 16, 313-316.	0.8	3
39	Comparison of permanent pacemaker implantation rate after first and second generation of transcatheter aortic valve implantationâ€”A retrospective cohort study. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E990-E999.	1.7	3
40	The Association of Moderate Aortic Stenosis with Poor Survival Is Modified by Age and Left Ventricular Function: Insights from SHEBAHEART Big Data. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 378-386.e3.	2.8	3
41	Impact of Valve Size on Paravalvular Leak and Valve Hemodynamics in Patients With Borderline Size Aortic Valve Annulus. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 847259.	2.4	2
42	Pacing burden and clinical outcomes after transcatheter aortic valve replacementâ€”A real-world registry report. <i>Heart Rhythm</i> , 2022, 19, 1508-1515.	0.7	2
43	Aspirin and ACE-inhibitors: for wedding or funeral?. <i>Journal of Thrombosis and Thrombolysis</i> , 2001, 11, 163-169.	2.1	1
44	Response to Letter Regarding Article, â€œIron-Oxide Labeling and Outcome of Transplanted Mesenchymal Stem Cells in the Infarcted Myocardiumâ€. <i>Circulation</i> , 2008, 117, .	1.6	1
45	TAVR review of reviews: A new view on the horizon. <i>International Journal of Cardiology</i> , 2020, 318, 43-44.	1.7	1
46	The gender paradox in TAVR. <i>Annals of Translational Medicine</i> , 2017, 5, 329-329.	1.7	1
47	Donâ€™t Trust the Imaging. <i>JACC: Case Reports</i> , 2020, 2, 2339-2343.	0.6	1
48	Myocardial regeneration by adult stem cells. <i>Israel Medical Association Journal</i> , 2006, 8, 283-7.	0.1	1
49	The boy who cried wolf. <i>Cardiovascular Revascularization Medicine</i> , 2016, 17, 217-218.	0.8	0
50	A journey to the â€œsweet spotâ€. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 1316-1317.	0.8	0
51	The Plan Was to Replace the Valve, Not the Kidneys. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2076-2077.	2.9	0
52	Wrist or Groin? Learning From the Wisdom of the Crowd. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 142-143.	0.8	0
53	Transcatheter Aortic Valve Replacement in the Presence of Mitral Prosthesis or Ring. <i>Structural Heart</i> , 2019, 3, 134-137.	0.6	0
54	TAVR and Renal Function: A Love and Hate Story. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 1459.	0.8	0

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55	Editorial: Myocardial Injury After Transcatheter Aortic Valve Replacement: A Factor Not Fully Understood. Cardiovascular Revascularization Medicine, 2020, 21, 980-981.	0.8	0
56	Pseudo-discordance mimicking low-flow low-gradient aortic stenosis in transcatheter aortic valve replacement patients with severe symptomatic aortic stenosis. Cardiology Journal, 2021, , .	1.2	0
57	Exercise Hemodynamics for the Diagnosis of Diastolic Dysfunction in Dyspneic Patients with Systemic Sclerosis. Israel Medical Association Journal, 2018, 20, 245-249.	0.1	0
58	Local Anesthesia versus Conscious Sedation among Patients Undergoing Transcatheter Aortic Valve Implantation—A Propensity Score Analysis. Journal of Clinical Medicine, 2022, 11, 3134.	2.4	0