

Roy Beigel

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

87

papers

1,668

citations

18

h-index

39

g-index

100

ext. papers

2,059

ext. citations

3.8

avg. IF

4.47

L-index

#	Paper	IF	Citations
87	Prediction of the localization of high-risk coronary atherosclerotic plaques on the basis of low endothelial shear stress: an intravascular ultrasound and histopathology natural history study. <i>Circulation</i> , 2008 , 117, 993-1002	16.7	292
86	The left atrial appendage: anatomy, function, and noninvasive evaluation. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 1251-65	8.4	225
85	Noninvasive evaluation of right atrial pressure. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 1033-42	5.8	147
84	Augmented expression and activity of extracellular matrix-degrading enzymes in regions of low endothelial shear stress colocalize with coronary atheromata with thin fibrous caps in pigs. <i>Circulation</i> , 2011 , 123, 621-30	16.7	119
83	Percutaneous interventions for left atrial appendage exclusion: options, assessment, and imaging using 2D and 3D echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 472-488	8.4	110
82	Management of mitral stenosis using 2D and 3D echo-Doppler imaging. <i>JACC: Cardiovascular Imaging</i> , 2013 , 6, 1191-205	8.4	47
81	Machine learning for prediction of 30-day mortality after ST elevation myocardial infraction: An Acute Coronary Syndrome Israeli Survey data mining study. <i>International Journal of Cardiology</i> , 2017 , 246, 7-13	3.2	47
80	Regulation of heparanase expression in coronary artery disease in diabetic, hyperlipidemic swine. <i>Atherosclerosis</i> , 2010 , 213, 436-42	3.1	42
79	Short-term sibutramine therapy is associated with weight loss and improved endothelial function in obese patients with coronary artery disease. <i>American Journal of Cardiology</i> , 2006 , 97, 1650-3	3	39
78	Increased mean platelet volume is associated with non-responsiveness to clopidogrel. <i>Thrombosis and Haemostasis</i> , 2014 , 112, 137-41	7	35
77	Imaging for Mitral Interventions: Methods and Efficacy. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 872-901	8.4	32
76	The evolution of percutaneous mitral valve repair therapy: lessons learned and implications for patient selection. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 2688-2700	15.1	31
75	Usefulness of routine use of multidetector coronary computed tomography in the "fast track" evaluation of patients with acute chest pain. <i>American Journal of Cardiology</i> , 2009 , 103, 1481-6	3	28
74	Attenuation of inflammation and expansive remodeling by Valsartan alone or in combination with Simvastatin in high-risk coronary atherosclerotic plaques. <i>Atherosclerosis</i> , 2009 , 203, 387-94	3.1	28
73	Sex Differences in the Management and 5-Year Outcome of Young Patients (. <i>American Journal of Medicine</i> , 2017 , 130, 1324.e15-1324.e22	2.4	27
72	Vascular risk levels affect the predictive value of platelet reactivity for the occurrence of MACE in patients on clopidogrel. Systematic review and meta-analysis of individual patient data. <i>Thrombosis and Haemostasis</i> , 2016 , 115, 844-55	7	26
71	Pulse pressure is a predictor of vascular endothelial function in middle-aged subjects with no apparent heart disease. <i>Vascular Medicine</i> , 2010 , 15, 299-305	3.3	20

70	Real-World Use of Novel P2Y12 Inhibitors in Patients with Acute Myocardial Infarction: A Treatment Paradox. <i>Cardiology</i> , 2017 , 136, 21-28	1.6	18
69	Homozygous familial hypercholesterolemia: long term clinical course and plasma exchange therapy for two individual patients and review of the literature. <i>Journal of Clinical Apheresis</i> , 2009 , 24, 219-24	3.2	18
68	Relation of aspirin failure to clinical outcome and to platelet response to aspirin in patients with acute myocardial infarction. <i>American Journal of Cardiology</i> , 2011 , 107, 339-42	3	17
67	Temporal trends and outcomes associated with atrial fibrillation observed during acute coronary syndrome: Real-world data from the Acute Coronary Syndrome Israeli Survey (ACSIS), 2000-2013. <i>Clinical Cardiology</i> , 2017 , 40, 275-280	3.3	15
66	Effect of Chewing vs Swallowing Ticagrelor on Platelet Inhibition in Patients With ST-Segment Elevation Myocardial Infarction: A Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2017 , 2, 1380-1384	16.2	15
65	Antiplatelet effect of thienopyridine (clopidogrel or prasugrel) pretreatment in patients undergoing primary percutaneous intervention for ST elevation myocardial infarction. <i>American Journal of Cardiology</i> , 2013 , 112, 1551-6	3	15
64	Predictors of high-risk angiographic findings in patients with non-ST-segment elevation acute coronary syndrome. <i>Catheterization and Cardiovascular Interventions</i> , 2014 , 83, 677-83	2.7	15
63	Epidemiology Characteristics and Outcome of Patients With Clinically Diagnosed Acute Myocarditis. <i>American Journal of Medicine</i> , 2020 , 133, 492-499	2.4	15
62	Echocardiography in the use of noninvasive hemodynamic monitoring. <i>Journal of Critical Care</i> , 2014 , 29, 184.e1-8	4	12
61	Should the guidelines for the assessment of the severity of functional mitral regurgitation be redefined?. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 313-4	8.4	12
60	Aortic Regurgitation. <i>Current Cardiology Reports</i> , 2019 , 21, 65	4.2	11
59	Relation between stroke volume index to risk of death in patients with low-gradient severe aortic stenosis and preserved left ventricular function. <i>American Journal of Cardiology</i> , 2014 , 114, 449-55	3	11
58	Incidence and Prognosis of Pericarditis After ST-Elevation Myocardial Infarction (from the Acute Coronary Syndrome Israeli Survey 2000 to 2013 Registry Database). <i>American Journal of Cardiology</i> , 2018 , 121, 690-694	3	10
57	Survival after intervention in patients with low gradient severe aortic stenosis and preserved left ventricular function. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2823-7	1.5	10
56	Echo-Doppler hemodynamics: an important management tool for today's heart failure care. <i>Circulation</i> , 2015 , 131, 1031-4	16.7	9
55	Infective Endovascular Fibrin Sheath Vegetations—A New Cause of Bacteremia Detected by Transesophageal Echocardiogram. <i>American Journal of Medicine</i> , 2015 , 128, 1029-38	2.4	9
54	Contemporary Determinants of Delayed Benchmark Timelines in Acute Myocardial Infarction in Men and Women. <i>American Journal of Cardiology</i> , 2017 , 120, 1715-1719	3	9
53	Clinical outcomes and cost effectiveness of accelerated diagnostic protocol in a chest pain center compared with routine care of patients with chest pain. <i>PLoS ONE</i> , 2015 , 10, e0117287	3.7	9

52	Comparison of Accuracy of Left Atrial Area and Volume by Two-dimensional Trans-thoracic Echocardiography Versus Computed Tomography. <i>American Journal of Cardiology</i> , 2019 , 123, 1180-1184 ³		8
51	Acute myocardial infarction in the Covid-19 era: Incidence, clinical characteristics and in-hospital outcomes-A multicenter registry. <i>PLoS ONE</i> , 2021 , 16, e0253524	3.7	8
50	The predictive value of low admission hemoglobin over the GRACE score in patients with acute coronary syndrome. <i>Journal of Cardiology</i> , 2019 , 73, 271-275	3	8
49	Comparison of the effect on right atrial pressure of abdominal compression versus the Valsalva maneuver. <i>American Journal of Cardiology</i> , 2014 , 113, 183-6	3	7
48	Optimal use of echocardiography in valvular heart disease evaluation. <i>Heart</i> , 2015 , 101, 977-86	5.1	6
47	Characteristics and outcomes of patients with cancer presenting with acute myocardial infarction. <i>Coronary Artery Disease</i> , 2019 , 30, 332-338	1.4	6
46	Fast track evaluation of patients with acute chest pain: experience in a large-scale chest pain unit in Israel. <i>Israel Medical Association Journal</i> , 2010 , 12, 329-33	0.9	6
45	Impact of mobile intensive care unit use on total ischemic time and clinical outcomes in ST-elevation myocardial infarction patients - real-world data from the Acute Coronary Syndrome Israeli Survey. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018 , 7, 497-503	4.3	5
44	Impact of Self-Reported Family History of Premature Cardiovascular Disease on the Outcomes of Patients Hospitalized for Acute Coronary Syndrome (from the Acute Coronary Syndrome Israel Survey [ACSIS] 2000 to 2013). <i>American Journal of Cardiology</i> , 2018 , 122, 917-921	3	5
43	Outcomes of Patients Presenting With Clinical Indices of Spontaneous Reperfusion in ST-Elevation Acute Coronary Syndrome Undergoing Deferred Angiography. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	5
42	Echo Doppler Estimation of Pulmonary Capillary Wedge Pressure in Patients with Severe Aortic Stenosis. <i>Echocardiography</i> , 2015 , 32, 1492-7	1.5	5
41	Acute kidney injury, hepatitis, and CPK elevation associated with nitrofurantoin therapy. <i>American Journal of the Medical Sciences</i> , 2009 , 337, 132-3	2.2	5
40	Significance of Syncope at Presentation among Patients With Pulmonary Emboli. <i>American Journal of Cardiology</i> , 2020 , 125, 982-987	3	5
39	Characterization of a previously unrecognized clinical phenomenon: Delayed shock after cardiac implantable electronic device extraction. <i>Heart Rhythm</i> , 2017 , 14, 1552-1558	6.7	4
38	Comparison of Outcomes in Patients With Acute Coronary Syndrome Presenting With Typical Versus Atypical Symptoms. <i>American Journal of Cardiology</i> , 2019 , 124, 1851-1856	3	4
37	Intermediate-risk pulmonary embolism: Aiming to improve patient stratification. <i>European Journal of Internal Medicine</i> , 2019 , 65, 32-36	3.9	4
36	Degenerative Mitral Regurgitation: Assessment, Physical Examination, and Imaging. <i>Current Cardiology Reports</i> , 2019 , 21, 85	4.2	4
35	Incidence and Clinical Features of Early Stent Thrombosis in the Era of New P2y12 Inhibitors (PLATIS-2). <i>PLoS ONE</i> , 2016 , 11, e0157437	3.7	4

34	Predicting 30-day mortality after ST elevation myocardial infarction: Machine learning- based random forest and its external validation using two independent nationwide datasets. <i>Journal of Cardiology</i> , 2021 , 78, 439-446	3	4
33	Statin therapy among chronic kidney disease patients presenting with acute coronary syndrome. <i>Atherosclerosis</i> , 2019 , 286, 14-19	3.1	3
32	Avoidance of Coronary Angiography in High-Risk Patients With Acute Coronary Syndromes: The ACSIS Registry Findings. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 1230-1236	1.6	3
31	Prior chronic clopidogrel therapy is associated with increased adverse events and early stent thrombosis. <i>Thrombosis and Haemostasis</i> , 2016 , 115, 433-8	7	3
30	Sex-Based Differences in Characteristics and In-Hospital Outcomes among Patients With Diagnosed Acute Myocarditis. <i>American Journal of Cardiology</i> , 2020 , 125, 1694-1699	3	3
29	CHADS2 and CHA2DS2-VASc scores as predictors of platelet reactivity in acute coronary syndrome. <i>Journal of Cardiology</i> , 2021 , 77, 375-379	3	3
28	The Aspirin Primary Prevention Conundrum. <i>Israel Medical Association Journal</i> , 2020 , 22, 60-63	0.9	3
27	Trends in management and outcome of acute coronary syndrome in women 80 years versus those . <i>International Journal of Cardiology</i> , 2019 , 281, 22-27	3.2	2
26	Transcatheter aortic valve implantation for a failed bio-bentall in patients with Marfan syndrome. <i>Cardiology</i> , 2014 , 128, 9-12	1.6	2
25	Acute Kidney Injury Following Admission with Acute Coronary Syndrome: The Role of Diabetes Mellitus. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
24	Ethnic Differences Among Acute Coronary Syndrome Patients in Israel. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 1431-1435	1.6	2
23	Aspirin--issues in daily practice: an update. <i>Israel Medical Association Journal</i> , 2007 , 9, 221-6	0.9	2
22	Sex Differences in Clinical Characteristics and 1- and 10-Year Mortality Among Patients Hospitalized With Acute Heart Failure. <i>American Journal of the Medical Sciences</i> , 2020 , 360, 392-401	2.2	1
21	Bicuspid aortic valve area in normal heart. <i>Echocardiography</i> , 2020 , 37, 439-444	1.5	1
20	Acute myocardial infarction occurring while on chronic clopidogrel therapy (Clopidogrel failure) is associated with high incidence of clopidogrel poor responsiveness and stent thrombosis. <i>PLoS ONE</i> , 2018 , 13, e0195504	3.7	1
19	An unusual case of saline contrast injected in the anterior cubital vein appearing in the left heart prior to the right heart. <i>Journal of the American College of Cardiology</i> , 2013 , 62, e13	15.1	1
18	Comparison of Outcomes with or without Beta-Blocker Therapy After Acute Myocardial Infarction in Patients Without Heart Failure or Left Ventricular Systolic Dysfunction (from the Acute Coronary Syndromes Israeli Survey [ACSIS]). <i>American Journal of Cardiology</i> , 2021 , 143, 1-6	3	1
17	Characteristics and outcomes associated with 30-day readmissions following acute coronary syndrome 2000-2013: the Acute Coronary Syndrome Israeli Survey. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2019 , 8, 738-744	4.3	1

16	Poor outcome among patients undergoing myocardial perfusion imaging with intermediate-zone troponin. <i>Internal and Emergency Medicine</i> , 2021 , 1	3.7	1
15	Cardiogenic shock complicating ST-elevation myocardial infarction: a very difficult clinical scenario. <i>Minerva Cardioangiologica</i> , 2016 , 64, 295-304	1.1	1
14	Post-ST-Segment-Elevation Myocardial Infarction Platelet Reactivity Is Associated With the Extent of Microvascular Obstruction and Infarct Size as Determined by Cardiac Magnetic Resonance Imaging.. <i>Journal of the American Heart Association</i> , 2022 , e020973	6	0
13	PESI score for predicting clinical outcomes in PE patients with right ventricular involvement. <i>Heart and Vessels</i> , 2021 , 1	2.1	0
12	Temporal trends in the pre-procedural TIMI flow grade among patients with ST- segment elevation myocardial infarction - From the ACSIS registry. <i>IJC Heart and Vasculature</i> , 2021 , 36, 100868	2.4	0
11	Statin efficacy and safety for lipid modification in apparently healthy male military aircrew. <i>Aviation, Space, and Environmental Medicine</i> , 2005 , 76, 857-60		0
10	Reply to Ullot et al-COVID-19 Pandemic and Possible Rebound Phenomenon in Incidence of Acute Myocardial Infarction. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 1295	3.8	
9	The efficacy and safety of evaluating elderly patients using a comprehensive diagnostic protocol via a chest pain unit. <i>Internal and Emergency Medicine</i> , 2020 , 15, 1061-1066	3.7	
8	Continuing Medical Education Activity in Echocardiography. <i>Echocardiography</i> , 2015 , 32, 1491-1491	1.5	
7	Association of Polycythemia with Outcomes of Acute Coronary Syndrome. <i>Cardiology</i> , 2021 , 146, 720-727.		
6	Feasibility and Safety of Evaluating Patients with Prior Coronary Artery Disease Using an Accelerated Diagnostic Algorithm in a Chest Pain Unit. <i>PLoS ONE</i> , 2016 , 11, e0163501	3.7	
5	Echo-Doppler determinants of outcomes in patients with unoperated significant mitral regurgitation in current era. <i>Open Heart</i> , 2016 , 3, e000378	3	
4	Evaluation of Patients with Acute Chest Pain Using SPECT Myocardial Perfusion Imaging: Prognostic Implications of Mildly Abnormal Scans. <i>Israel Medical Association Journal</i> , 2017 , 19, 368-371	0.9	
3	Pericardial Involvement in ST-Segment Elevation Myocardial Infarction as Detected by Cardiac MRI.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 752626	5.4	
2	Management and outcomes over time of acute coronary syndrome patients at particularly high cardiovascular risk : the ACSIS registry-based retrospective study.. <i>BMJ Open</i> , 2022 , 12, e060953	3	
1	Systolic Time Intervals for Diagnosis of Severe Aortic Stenosis.. <i>Israel Medical Association Journal</i> , 2022 , 24, 144-150	0.9	