

Robert Klempfner

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.

106 papers	1,387 citations	19 h-index	33 g-index
116 ext. papers	1,802 ext. citations	4.2 avg, IF	4.44 L-index

#	Paper	IF	Citations
106	Survival with cardiac-resynchronization therapy in mild heart failure. <i>New England Journal of Medicine</i> , 2014 , 370, 1694-701	59.2	220
105	Hypertriglyceridemia: a too long unfairly neglected major cardiovascular risk factor. <i>Cardiovascular Diabetology</i> , 2014 , 13, 159	8.7	116
104	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	5	104
103	Elevated Triglyceride Level Is Independently Associated With Increased All-Cause Mortality in Patients With Established Coronary Heart Disease: Twenty-Two-Year Follow-Up of the Bezafibrate Infarction Prevention Study and Registry. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016 , 9, 100-8	5.8	92
102	Efficacy of exercise training in symptomatic patients with hypertrophic cardiomyopathy: results of a structured exercise training program in a cardiac rehabilitation center. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 13-9	3.9	46
101	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	2.8	37
100	Body mass index and the risk of new-onset atrial fibrillation in middle-aged adults. <i>American Heart Journal</i> , 2016 , 173, 41-8	4.9	36
99	Exercise blood pressure and the risk for future hypertension among normotensive middle-aged adults. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	31
98	Metabolic syndrome is independently associated with increased 20-year mortality in patients with stable coronary artery disease. <i>Cardiovascular Diabetology</i> , 2016 , 15, 149	8.7	30
97	Influenza vaccine and survival in acute heart failure. <i>European Journal of Heart Failure</i> , 2014 , 16, 264-70	12.3	30
96	Left atrial volume and the benefit of cardiac resynchronization therapy in the MADIT-CRT trial. <i>Circulation: Heart Failure</i> , 2014 , 7, 154-60	7.6	26
95	Heart Rate Variability for Risk Assessment of Myocardial Ischemia in Patients Without Known Coronary Artery Disease: The HRV-DETECT (Heart Rate Variability for the Detection of Myocardial Ischemia) Study. <i>Journal of the American Heart Association</i> , 2019 , 8, e014540	6	24
94	Early aspirin initiation following heart transplantation is associated with reduced risk of allograft vasculopathy during long-term follow-up. <i>Clinical Transplantation</i> , 2017 , 31, e13133	3.8	22
93	Temporal trends in management and outcome of diabetic and non-diabetic patients with acute coronary syndrome (ACS): residual risk of long-term mortality persists: Insights from the ACS Israeli Survey (ACSIS) 2000-2010. <i>International Journal of Cardiology</i> , 2015 , 179, 546-51	3.2	21
92	The prognostic significance of improvement in exercise capacity in heart failure patients who participate in cardiac rehabilitation programme. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 354-361	3.9	21
91	Bezafibrate for the treatment of dyslipidemia in patients with coronary artery disease: 20-year mortality follow-up of the BIP randomized control trial. <i>Cardiovascular Diabetology</i> , 2016 , 15, 11	8.7	21
90	Cardiovascular events in patients received combined fibrate/statin treatment versus statin monotherapy: Acute Coronary Syndrome Israeli Surveys data. <i>PLoS ONE</i> , 2012 , 7, e35298	3.7	20

89	The association between cardiorespiratory fitness and cardiovascular risk may be modulated by known cardiovascular risk factors. <i>American Heart Journal</i> , 2015 , 169, 916-923.e1	4.9	19
88	Temporal trends in all-cause mortality of smokers versus non-smokers hospitalized with ST-segment elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2014 , 176, 171-6	3.2	19
87	Cardiac rehabilitation following an acute coronary syndrome: Trends in referral, predictors and mortality outcome in a multicenter national registry between years 2006-2013: Report from the Working Group on Cardiac Rehabilitation, the Israeli Heart Society. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 123-132	3.9	18
86	The addition of vildagliptin to metformin prevents the elevation of interleukin 1 β in patients with type 2 diabetes and coronary artery disease: a prospective, randomized, open-label study. <i>Cardiovascular Diabetology</i> , 2017 , 16, 69	8.7	17
85	Use of exercise capacity to improve SCORE risk prediction model in asymptomatic adults. <i>European Heart Journal</i> , 2016 , 37, 2300-6	9.5	17
84	Admission blood glucose and 10-year mortality among patients with or without pre-existing diabetes mellitus hospitalized with heart failure. <i>Cardiovascular Diabetology</i> , 2017 , 16, 102	8.7	16
83	Effects of a vildagliptin/metformin combination on markers of atherosclerosis, thrombosis, and inflammation in diabetic patients with coronary artery disease. <i>Cardiovascular Diabetology</i> , 2012 , 11, 60	8.7	16
82	Differences in Mortality of New-Onset (De-Novo) Acute Heart Failure Versus Acute Decompensated Chronic Heart Failure. <i>American Journal of Cardiology</i> , 2019 , 124, 554-559	3	15
81	Cryotherapy ablation of parahisian accessory pathways in children. <i>Heart Rhythm</i> , 2015 , 12, 917-25	6.7	15
80	The impact of diabetes mellitus on the clinical phenotype of hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2019 , 40, 1671-1677	9.5	15
79	The significance of pulmonary arterial hypertension pre- and post-transfemoral aortic valve implantation for severe aortic stenosis. <i>Journal of Cardiology</i> , 2015 , 65, 337-42	3	13
78	The role and outcome of cardiac rehabilitation program in patients with atrial fibrillation. <i>Clinical Cardiology</i> , 2018 , 41, 1170-1176	3.3	13
77	Comparison of the usefulness of heart rate variability versus exercise stress testing for the detection of myocardial ischemia in patients without known coronary artery disease. <i>American Journal of Cardiology</i> , 2015 , 115, 1518-22	3	12
76	Myocardial injury in hospitalized patients with COVID-19 infection-Risk factors and outcomes. <i>PLoS ONE</i> , 2021 , 16, e0247800	3.7	12
75	The Israel Nationwide Heart Failure Survey: Sex differences in early and late mortality for hospitalized heart failure patients. <i>Journal of Cardiac Failure</i> , 2014 , 20, 193-8	3.3	11
74	Comparison of statin alone versus bezafibrate and statin combination in patients with diabetes mellitus and acute coronary syndrome. <i>American Journal of Cardiology</i> , 2014 , 113, 12-6	3	11
73	Multidisciplinary rehabilitation program in recently hospitalized patients with heart failure and preserved ejection fraction: rationale and design of a randomized controlled trial. <i>American Heart Journal</i> , 2014 , 168, 830-7.e1	4.9	10
72	Triggers and Timing of Acute Coronary Syndromes. <i>American Journal of Cardiology</i> , 2017 , 119, 1560-1565		9

71	Metformin therapy in patients with diabetes mellitus is associated with a reduced risk of vasculopathy and cardiovascular mortality after heart transplantation. <i>Cardiovascular Diabetology</i> , 2019 , 18, 118	8.7	9
70	Temporal trends in the outcomes of patients with acute myocardial infarction associated with renal dysfunction over the past decade. <i>European Journal of Internal Medicine</i> , 2016 , 29, 88-92	3.9	9
69	Functional response to cardiac resynchronization therapy in patients with renal dysfunction and subsequent long-term mortality. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 1188-95	2.7	9
68	Impaired Fasting Glucose Is the Major Determinant of the 20-Year Mortality Risk Associated With Metabolic Syndrome in Nondiabetic Patients With Stable Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	8
67	Low ALT blood levels are associated with lower baseline fitness amongst participants of a cardiac rehabilitation program. <i>Journal of Exercise Science and Fitness</i> , 2018 , 16, 1-4	3.1	8
66	Time-dependent relation between smoking cessation and improved exercise tolerance in apparently healthy middle-age men and women. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 807-14	3.9	8
65	Outcomes of different revascularization strategies among patients presenting with acute coronary syndromes without ST elevation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, 926-935.e6	1.5	8
64	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
63	Metformin therapy reduces the risk of malignancy after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 1350-1357	5.8	7
62	Time dependent changes in high density lipoprotein cholesterol and cardiovascular risk. <i>International Journal of Cardiology</i> , 2014 , 173, 295-9	3.2	7
61	Clinically significant incidental QTc prolongation is subject to within-individual variability. <i>Annals of Noninvasive Electrocardiology</i> , 2020 , 25, e12699	1.5	7
60	Digital Cardiac Rehabilitation Programs: The Future of Patient-Centered Medicine. <i>Telemedicine Journal and E-Health</i> , 2020 , 26, 34-41	5.9	7
59	Type 2 diabetes mellitus increases the mortality risk after acute coronary syndrome treated with coronary artery bypass surgery. <i>Cardiovascular Diabetology</i> , 2020 , 19, 86	8.7	6
58	Short- and Long-Term Prognostic Implications of Jugular Venous Distension in Patients Hospitalized With Acute Heart Failure. <i>American Journal of Cardiology</i> , 2016 , 118, 226-31	3	6
57	Sildenafil for Pulmonary Hypertension in the Early Postoperative Period After Mitral Valve Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 1648-1656	2.1	5
56	Bringing big data analytics closer to practice: A methodological explanation and demonstration of classification algorithms. <i>Health Policy and Technology</i> , 2019 , 8, 7-13	4.8	5
55	Norton score and clinical outcomes following acute decompensated heart failure hospitalization. <i>Journal of Cardiology</i> , 2020 , 76, 335-341	3	5
54	Exercise systolic blood pressure variability is associated with increased risk for new-onset hypertension among normotensive adults. <i>Journal of the American Society of Hypertension</i> , 2016 , 10, 527-535.e2		5

53	Mineralocorticoid receptor antagonist use in eligible patients following acute myocardial infarction: real world data from the Acute Coronary Syndrome Israeli Surveys: 2004-2010. <i>International Journal of Cardiology</i> , 2013 , 168, 3971-6	3.2	5
52	Addition of beta-blockers to digoxin is associated with improved 1- and 10-year survival of patients hospitalized due to decompensated heart failure. <i>International Journal of Cardiology</i> , 2016 , 221, 198-204 ^{3,2}	3.2	5
51	Gender-Related Cardiovascular Risk in Healthy Middle-Aged Adults. <i>American Journal of Cardiology</i> , 2016 , 118, 1669-1673	3	5
50	Efficacy and safety of exercise rehabilitation in patients with hypertrophic cardiomyopathy. <i>Journal of Cardiology</i> , 2019 , 74, 466-472	3	4
49	Short and long term survival following hospitalization with a primary versus non-primary diagnosis of acute heart failure. <i>European Journal of Internal Medicine</i> , 2015 , 26, 420-4	3.9	4
48	Early Referral to Coronary Artery Bypass Grafting Following Acute Coronary Syndrome, Trends and Outcomes from the Acute Coronary Syndrome Israeli Survey (ACSIS) 2000-2010. <i>Heart Lung and Circulation</i> , 2018 , 27, 175-182	1.8	4
47	Age-dependent effect of left ventricular ejection fraction on long-term mortality in patients with heart failure (from the Heart Failure Survey in ISrael). <i>American Journal of Cardiology</i> , 2013 , 112, 1901-6 ³	3	4
46	Elevated Admission Potassium Levels and 1-Year and 10-Year Mortality Among Patients With Heart Failure. <i>American Journal of the Medical Sciences</i> , 2017 , 354, 268-277	2.2	4
45	Risk factors and mortality in patients with pneumonia and elevated troponin levels. <i>Scientific Reports</i> , 2020 , 10, 21619	4.9	4
44	Cardiorespiratory Fitness Is an Independent Predictor of Cardiovascular Morbidity and Mortality and Improves Accuracy of Prediction Models. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 241-250	3.8	4
43	Cholesterol Levels Decrease soon after Acute Myocardial Infarction. <i>Israel Medical Association Journal</i> , 2015 , 17, 370-3	0.9	4
42	Participation in an Exercise-Based Cardiac Rehabilitation Program and Functional Improvement of Heart Failure Patients with Preserved Versus Reduced Left Ventricular Systolic Function. <i>Israel Medical Association Journal</i> , 2018 , 20, 358-362	0.9	4
41	Midterm outcomes of patients with multivessel disease treated at centers with and without on-site cardiac surgery services. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	3
40	Preoperative Statin Therapy and Heart Transplantation Outcomes. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 1280-1285	2.7	3
39	Hypomagnesemia is associated with new-onset diabetes mellitus following heart transplantation. <i>Cardiovascular Diabetology</i> , 2019 , 18, 132	8.7	3
38	Reverse remodeling and the mechanism of mitral regurgitation improvement in patients with dilated cardiomyopathy. <i>Cardiology Journal</i> , 2015 , 22, 391-6	1.4	3
37	Donor thyroid hormone therapy and heart transplantation outcomes: ISHLT transplant registry analysis. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 1070-1078	5.8	3
36	The Association of Body Mass Index and 20-Year All-Cause Mortality Among Patients With Stable Coronary Artery Disease. <i>Heart Lung and Circulation</i> , 2019 , 28, 719-726	1.8	3

35	De novo mitral regurgitation as a cause of heart failure exacerbation in patients with hypertrophic cardiomyopathy. <i>International Journal of Cardiology</i> , 2018 , 252, 122-127	3.2	3
34	Heart Team/Guidelines Discordance Is Associated With Increased Mortality: Data From a National Survey of Revascularization in Patients With Complex Coronary Artery Disease. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e009686	6	3
33	Association of Bezafibrate Treatment With Reduced Risk of Cancer in Patients With Coronary Artery Disease. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 1171-1179	6.4	2
32	Thrombocytopenia and thrombocytosis are associated with different outcome in atrial fibrillation patients on anticoagulant therapy. <i>PLoS ONE</i> , 2019 , 14, e0224709	3.7	2
31	Bezafibrate treatment is associated with a reduced rate of re-hospitalization in smokers after acute coronary syndrome. <i>Cardiology Journal</i> , 2014 , 21, 364-9	1.4	2
30	Cardiorespiratory fitness and survival following cancer diagnosis. <i>European Journal of Preventive Cardiology</i> , 2020 , 2047487320930873	3.9	2
29	Ethnic Differences Among Acute Coronary Syndrome Patients in Israel. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 1431-1435	1.6	2
28	Profiling Readmissions Using Hidden Markov Model - the Case of Congestive Heart Failure. <i>Information Systems Management</i> , 2021 , 38, 237-249	3.1	2
27	The liver in severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection. <i>European Journal of Gastroenterology and Hepatology</i> , 2021 ,	2.2	2
26	Feasibility, Safety, and Effectiveness of a Mobile Application in Cardiac Rehabilitation. <i>Israel Medical Association Journal</i> , 2020 , 22, 357-363	0.9	2
25	The Clinical SYNTAX score predicts survival better than the SYNTAX score in coronary revascularization.. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022 ,	1.5	2
24	Blood pressure dynamics during exercise rehabilitation in heart failure patients. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 818-824	3.9	1
23	The impact of left ventricular ejection fraction on heart failure patients with pulmonary hypertension. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2019 , 48, 502-506	2.6	1
22	High fitness might be associated with the development of new-onset atrial fibrillation in obese non-athletic adults. <i>International Journal of Clinical Practice</i> , 2020 , 74, e13638	2.9	1
21	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
20	Relation of Low Serum Magnesium to Mortality and Cardiac Allograft Vasculopathy Following Heart Transplantation. <i>American Journal of Cardiology</i> , 2020 , 125, 1517-1523	3	1
19	Serum Cardiac Troponin T Levels in Asymptomatic Elderly Nursing Home Residents. <i>American Journal of Medicine</i> , 2018 , 131, 842-845	2.4	1
18	Non-interventional weight changes affect systolic blood pressure in normotensive individuals. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 990-998	2.3	1

17	Adherence to Remote Cardiac Rehabilitation During the Coronavirus Pandemic: A Retrospective Cohort Analysis. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2021 , 41, 127-129	3.6	1
16	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
15	Poor outcome among patients undergoing myocardial perfusion imaging with intermediate-zone troponin. <i>Internal and Emergency Medicine</i> , 2021 , 1	3.7	1
14	Apixaban in Patients with Atrial Fibrillation and Severe Renal Dysfunction: Findings from a National Registry. <i>Israel Medical Association Journal</i> , 2021 , 23, 353-358	0.9	1
13	Relation of Atrial Premature Complexes During Exercise Stress Testing to the Risk for the Development of Atrial Fibrillation in Patients Undergoing Cardiac Rehabilitation. <i>American Journal of Cardiology</i> , 2018 , 122, 395-399	3	0
12	Ethnic Disparity in Mortality Among Ischemic Heart Disease Patients. A-20 Years Outcome Study From Israel. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 661390	5.4	0
11	Female gender is associated with a worse prognosis amongst patients hospitalised for de-novo acute heart failure. <i>International Journal of Clinical Practice</i> , 2021 , 75, e13902	2.9	0
10	Weight gain post-heart transplantation is associated with an increased risk for allograft vasculopathy and rejection. <i>Clinical Transplantation</i> , 2021 , 35, e14187	3.8	0
9	Congestive heart failure treated with peritoneal dialysis or hemodialysis: Typical patient profile and outcomes in real-world setting. <i>International Journal of Clinical Practice</i> , 2021 , 75, e13727	2.9	0
8	The impact of tricuspid valve regurgitation severity on exercise capacity and cardiac-related hospitalisations among adults with non-operated Ebstein's anomaly. <i>Cardiology in the Young</i> , 2019 , 29, 800-807	1	
7	The Effect of Two Training Protocols on Post Exercise Lactate Clearance in Heart Failure Patients. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 242	1.2	
6	Association of Polycythemia with Outcomes of Acute Coronary Syndrome. <i>Cardiology</i> , 2021 , 146, 720-727.	6	
5	A case study of applying text analysis to identify possible adverse drug interactions: The case of Adalat (Nifedipine). <i>Health Informatics Journal</i> , 2020 , 26, 1455-1464	3	
4	Comparison of Low and Full Dose Apixaban Versus Warfarin in Patients With Atrial Fibrillation and Renal Dysfunction (from a National Registry). <i>American Journal of Cardiology</i> , 2021 , 159, 87-93	3	
3	Safety of High-Dose Dabigatran in Elderly and Younger Patients with a Low Bleeding Risk: A Prospective Observational Study. <i>Cardiology</i> , 2021 , 146, 641-645	1.6	
2	Sub-acute vs. Late-onset Presentation of Oncotherapy Related Cardiotoxicity: Predictors of Cardiac Function Recovery and Long-Term Outcome. <i>Israel Medical Association Journal</i> , 2018 , 20, 486-490	0.9	
1	Visual Analytics for Congestive Heart Failure Mortality Prediction. <i>Studies in Health Technology and Informatics</i> , 2019 , 264, 293-297	0.5	