

Barak Zafrir

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

9,412
citations

331538

21
h-index

71651

76
g-index

87
all docs

87
docs citations

87
times ranked

14314
citing authors

#	ARTICLE	IF	CITATIONS
1	2016 European Guidelines on cardiovascular disease prevention in clinical practice. <i>European Heart Journal</i> , 2016, 37, 2315-2381.	1.0	5,370
2	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Heart Journal</i> , 2021, 42, 3227-3337.	1.0	2,517
3	Serum levels of microRNAs in patients with heart failure. <i>European Journal of Heart Failure</i> , 2012, 14, 147-154.	2.9	311
4	Prognostic implications of atrial fibrillation in heart failure with reduced, mid-range, and preserved ejection fraction: a report from 14,964 patients in the European Society of Cardiology Heart Failure Long-Term Registry. <i>European Heart Journal</i> , 2018, 39, 4277-4284.	1.0	189
5	A Novel Approach to Monitoring Pulmonary Congestion in Heart Failure: Initial Animal and Clinical Experiences Using Remote Dielectric Sensing Technology. <i>Congestive Heart Failure</i> , 2013, 19, 149-155.	2.0	64
6	The association between obesity, mortality and filling pressures in pulmonary hypertension patients; the "obesity paradox". <i>Respiratory Medicine</i> , 2013, 107, 139-146.	1.3	59
7	Plaque Morphology as Predictor of Late-Phase Events in Patients With Asymptomatic Type 2 Diabetes. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1353-1363.	2.3	57
8	Lipid-lowering Therapies, Glucose Control and Incident Diabetes: Evidence, Mechanisms and Clinical Implications. <i>Cardiovascular Drugs and Therapy</i> , 2014, 28, 361-377.	1.3	42
9	Therapeutic Angiogenesis in Critical Limb Ischemia. <i>Angiology</i> , 2013, 64, 466-480.	0.8	41
10	Brown Adipose Tissue: Research Milestones of a Potential Player in Human Energy Balance and Obesity. <i>Hormone and Metabolic Research</i> , 2013, 45, 774-785.	0.7	39
11	Severe Hypertriglyceridemia-Related Pancreatitis. <i>Pancreas</i> , 2019, 48, 182-186.	0.5	38
12	Nonagenarians in internal medicine: characteristics, outcomes and predictors for in-hospital and post-discharge mortality. <i>Israel Medical Association Journal</i> , 2010, 12, 10-5.	0.1	38
13	Body surface area as a prognostic marker in chronic heart failure patients: results from the Heart Failure Registry of the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2016, 18, 859-868.	2.9	36
14	Exercise Training and Rehabilitation in Pulmonary Arterial Hypertension. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2013, 33, 263-273.	1.2	32
15	Resting heart rate and measures of effort-related cardiac autonomic dysfunction predict cardiovascular events in asymptomatic type 2 diabetes. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1298-1306.	0.8	28
16	Coronary Computed Tomography (CT) Angiography as a Predictor of Cardiac and Noncardiac Vascular Events in Asymptomatic Type 2 Diabetics: A 7-Year Population-Based Cohort Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	27
17	Lipid-lowering therapy with PCSK9 inhibitors in the real-world setting: Two-year experience of a regional lipid clinic. <i>Cardiovascular Therapeutics</i> , 2018, 36, e12439.	1.1	27
18	Epstein-Barr virus-associated pericarditis and pericardial effusion: Case report and diagnostic aspects. <i>European Journal of Internal Medicine</i> , 2005, 16, 528-530.	1.0	24

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19	Clinical features and outcomes of severe, very severe, and extreme hypertriglyceridemia in a regional health service. <i>Journal of Clinical Lipidology</i> , 2018, 12, 928-936.	0.6	23
20	Impact of diabetes and early revascularization on the need for late and repeat procedures. <i>Cardiovascular Diabetology</i> , 2018, 17, 25.	2.7	23
21	Mortality rates and modes of death in heart failure patients with reduced versus preserved systolic function. <i>European Journal of Internal Medicine</i> , 2011, 22, 53-56.	1.0	22
22	<p>>Hypertriglyceridemia-Related Pancreatitis In Patients With Type 2 Diabetes: Links And Risks</p></p><p>>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 2041-2052.	1.1	22
23	PCSK9 inhibition in clinical practice: Treatment patterns and attainment of lipid goals in a large health maintenance organization. <i>Journal of Clinical Lipidology</i> , 2021, 15, 202-211.e2.	0.6	21
24	Contemporary evaluation of the causes of cardiac tamponade: Acute and long-term outcomes. <i>Cardiology Journal</i> , 2016, 23, 57-63.	0.5	20
25	Attainment of lipid goals and long-term mortality after coronary-artery bypass surgery. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 401-408.	0.8	19
26	Low cardiorespiratory fitness and coronary artery calcification: Complementary cardiovascular risk predictors in asymptomatic type 2 diabetics. <i>Atherosclerosis</i> , 2015, 241, 634-640.	0.4	16
27	Risk Score Model for Predicting Mortality in Advanced Heart Failure Patients Followed in a Heart Failure Clinic. <i>Congestive Heart Failure</i> , 2012, 18, 254-261.	2.0	15
28	Clinical determinants and treatment gaps in familial hypercholesterolemia: Data from a multi-ethnic regional health service. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 867-875.	0.8	15
29	Comparison of Novel Equations for Estimating Low-Density Lipoprotein Cholesterol in Patients Undergoing Coronary Angiography. <i>Journal of Atherosclerosis and Thrombosis</i> , 2020, 27, 1359-1373.	0.9	15
30	Joint Impact of Body Mass Index and Physical Capacity on Mortality in Patients With Systolic Heart Failure. <i>American Journal of Cardiology</i> , 2014, 113, 1217-1221.	0.7	14
31	Comparison of body mass index and body surface area as outcome predictors in patients with systolic heart failure. <i>Cardiology Journal</i> , 2015, 22, 375-381.	0.5	13
32	Lipoprotein(a) screening in young and middle-aged patients presenting with acute coronary syndrome. <i>Cardiology Journal</i> , 2019, 26, 511-518.	0.5	13
33	Primary prevention in high-risk dyslipidemic patients without an established cardiovascular disease: Undertreatment and rationale for lipid-lowering therapy. <i>European Journal of Internal Medicine</i> , 2006, 17, 495-499.	1.0	12
34	Influence of Body Mass Index on Long-Term Survival After Cardiac Catheterization. <i>American Journal of Cardiology</i> , 2018, 121, 113-119.	0.7	12
35	Clinical Features and Gaps in the Management of Probable Familial Hypercholesterolemia and Cardiovascular Disease. <i>Circulation Journal</i> , 2018, 82, 218-223.	0.7	10
36	Clinical Management of High and Very High Risk Patients with Hyperlipidaemia in Central and Eastern Europe: An Observational Study. <i>Advances in Therapy</i> , 2019, 36, 608-620.	1.3	10

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37	Blood pressure response during treadmill exercise testing and the risk for future cardiovascular events and new-onset hypertension. <i>Journal of Hypertension</i> , 2022, 40, 143-152.	0.3	10
38	Single measurement of serum N-terminal Pro-Brain Natriuretic Peptide: The best predictor of long-term mortality in patients with chronic systolic heart failure. <i>European Journal of Internal Medicine</i> , 2014, 25, 458-462.	1.0	8
39	Prognostic impact of abdominal fat distribution and cardiorespiratory fitness in asymptomatic type 2 diabetics. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 1146-1153.	0.8	8
40	Identification and characterization of severe familial hypercholesterolemia in patients presenting for cardiac catheterization. <i>Journal of Clinical Lipidology</i> , 2016, 10, 1338-1343.	0.6	8
41	The prognostic value of exercise testing: Exercise capacity, hemodynamic response, and cardio-metabolic risk factors. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1624-1626.	0.8	8
42	Correlation between ST Elevation and Q Waves on the Pre-discharge Electrocardiogram and the Extent and Location of MIBI Perfusion Defects in Anterior Myocardial Infarction. <i>Annals of Noninvasive Electrocardiology</i> , 2004, 9, 101-112.	0.5	7
43	Impact of Diabetes Mellitus on Long-Term Mortality in Patients Presenting for Coronary Angiography. <i>American Journal of Cardiology</i> , 2017, 119, 1141-1145.	0.7	7
44	Clinical features and outcomes of revascularization in very old patients with left main coronary artery disease. <i>Coronary Artery Disease</i> , 2019, 30, 584-589.	0.3	7
45	Door-to-balloon time and mortality in patients with ST-elevation myocardial infarction undergoing primary angioplasty. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021, 7, 422-426.	1.8	7
46	Lymphopenia and mortality among patients undergoing coronary angiography: Long-term follow-up study. <i>Cardiology Journal</i> , 2020, , .	0.5	7
47	Beta blocker therapy, decompensated heart failure, and inotropic interactions: current perspectives. <i>Israel Medical Association Journal</i> , 2012, 14, 184-9.	0.1	7
48	Endothelial nitric oxide synthase polymorphism and prognosis in systolic heart failure patients. <i>Nitric Oxide - Biology and Chemistry</i> , 2015, 47, 91-96.	1.2	6
49	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.	0.3	6
50	Ethnic Differences Among Acute Coronary Syndrome Patients in Israel. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 1431-1435.	0.3	6
51	Lipoprotein(a) testing in clinical practice: real-life data from a large healthcare provider. <i>European Journal of Preventive Cardiology</i> , 2022, 29, e331-e333.	0.8	6
52	Cardiac Computed Tomography Angiographic Findings as Predictors of Late Heart Failure in an Asymptomatic Diabetic Cohort: An 8-Year Prospective Follow-Up Study. <i>Cardiology</i> , 2017, 138, 218-227.	0.6	5
53	Midterm Results of Isolated Tricuspid Valve Replacement—Implications for Clinical Decision Making. <i>Annals of Thoracic Surgery</i> , 2022, 113, 793-799.	0.7	5
54	Characterization of Coronary Artery Disease in Young Adults and Assessment of Long-term Outcomes. <i>Israel Medical Association Journal</i> , 2018, 20, 613-618.	0.1	5

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55	Absence of the β_2 -Adrenoceptor Del322 \rightarrow 325 Allele is Associated With Increased Mortality in Patients With Chronic Systolic Heart Failure. <i>Journal of Cardiac Failure</i> , 2012, 18, 925-929.	0.7	4
56	Long-Term Risk Stratification of Patients Undergoing Coronary Angiography According to the Thrombolysis in Myocardial Infarction Risk Score for Secondary Prevention. <i>Journal of the American Heart Association</i> , 2019, 8, e012433.	1.6	4
57	Assessment of Low LDL Cholesterol in Patients Treated by PCSK9 Inhibition: Comparison of Martin/Hopkins and Friedewald Estimations. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 787-792.	1.3	4
58	Prognostic Interplay of Chronic Kidney Disease, Anemia, and Diabetes in Coronary Bypass Surgery. <i>Annals of Thoracic Surgery</i> , 2021, 111, 94-101.	0.7	4
59	Impact of Modifiable Risk Factors on Long-Term Outcomes after Coronary Artery Bypass Surgery. <i>Thoracic and Cardiovascular Surgeon</i> , 2021, 69, 592-598.	0.4	4
60	Impact of pre-diabetes on heart transplant outcomes in patients with advanced heart failure. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 215-217.	0.3	3
61	Relation of Change of Body Mass Index to Long-Term Mortality After Cardiac Catheterization. <i>American Journal of Cardiology</i> , 2020, 125, 270-276.	0.7	3
62	Effect of Cerebrovascular and/or Peripheral Artery Disease With or Without Attainment of Lipid Goals on Long-Term Outcomes in Patients With Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2020, 128, 28-34.	0.7	3
63	Biological or mechanical mitral valve replacement in patients 50 \rightarrow 70 years of age ^a a propensity-adjusted analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	0.6	3
64	An Intervention to Reduce the Time Interval Between Hospital Entry and Emergency Coronary Angiography in Patients with ST-Elevation Myocardial Infarction. <i>Israel Medical Association Journal</i> , 2017, 19, 547-552.	0.1	3
65	Blood pressure measurements during treadmill exercise testing and the risk for the future development of atrial fibrillation. <i>Hypertension Research</i> , 2022, 45, 1496-1504.	1.5	3
66	Intraprocedural valve-in-valve deployment for treatment of aortic regurgitation following transcatheter aortic valve replacement: An individualized approach. <i>International Journal of Cardiology</i> , 2019, 283, 73-77.	0.8	2
67	Totally Percutaneous Transfemoral Transcatheter Aortic Valve Replacement Despite Failure to Deploy a Vascular Closure Device: A Single-Centre Case Series. <i>Heart Lung and Circulation</i> , 2022, 31, 390-394.	0.2	2
68	The 894G Allele of the Endothelial Nitric Oxide Synthase 3 (eNOS) is Associated with Atrial Fibrillation in Chronic Systolic Heart Failure. <i>Journal of Atrial Fibrillation</i> , 2012, 5, 757.	0.5	2
69	Transbrachial Secondary Vascular Access in Transcatheter Aortic Valve Replacement Procedures: A Single-Centre Retrospective Analysis. <i>Heart Lung and Circulation</i> , 2022, , .	0.2	2
70	Heart Rate Response to Exercise and Recovery. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2022, Publish Ahead of Print, .	1.2	2
71	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.	0.8	1
72	Treatment gaps and mortality among patients with familial hypercholesterolemia and cardiovascular disease: a 4-year follow-up study. <i>European Journal of Preventive Cardiology</i> , 2020, , 2047487320932329.	0.8	1

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73	Causes of mortality in a department of cardiology over a 15-year period. IJC Heart and Vasculature, 2021, 32, 100692.	0.6	1
74	Pericardial constriction with calcified cystic mass compressing the right ventricle and right coronary artery. Journal of Cardiology Cases, 2021, 24, 118-121.	0.2	1
75	Value of addition of coronary artery calcium to risk scores in the prediction of major cardiovascular events in patients with type 2 diabetes. BMC Cardiovascular Disorders, 2021, 21, 541.	0.7	1
76	Retrograde Femoral Artery Stent-Graft Implantation for Treatment of Access-site Bleeding Following Transcatheter Aortic Valve Implantation. Israel Medical Association Journal, 2019, 21, 322-325.	0.1	1
77	The Impact of Smoking Status 1 Year After ST-Segment Elevation Myocardial Infarction on Cardiovascular Events and Mortality in Patients Aged ≥60 Years. American Journal of Cardiology, 2022, 175, 52-57.	0.7	1
78	CAN WE IDENTIFY PLAQUES THAT WILL CAUSE ACUTE CORONARY SYNDROMES? AN 8 YEAR PROSPECTIVE STUDY BASED ON CT ANGIOGRAPHY IN ASYMPTOMATIC DIABETICS. Journal of the American College of Cardiology, 2017, 69, 1606.	1.2	0
79	Multimodality imaging in antiphospholipid syndrome. European Heart Journal Cardiovascular Imaging, 2019, 20, 842-842.	0.5	0
80	Impact of glomerular filtration rate estimation on cardiovascular events in elderly patients undergoing coronary angiography. Coronary Artery Disease, 2021, Publish Ahead of Print, .	0.3	0
81	A safety and clinical efficacy analysis of PCSK9 monoclonal antibodies in patients with markedly elevated creatine phosphokinase levels. American Journal of Blood Research, 2021, 11, 399-404.	0.6	0
82	Survival of Patients with Chronic Total Occlusion of the Right Coronary Artery. Israel Medical Association Journal, 2020, 22, 169-172.	0.1	0