

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 | Midterm Results of Isolated Tricuspid Valve Replacementâ€”Implications for Clinical Decision Making. <i>Annals of Thoracic Surgery</i> , 2022, 113, 793-799. | 0.7 | 5 |
| 2 | 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 |
| 3 | 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 |
| 4 | Biological or mechanical mitral valve replacement in patients 50â€”70 years of ageâ€”a propensity-adjusted analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, . | 0.6 | 3 |
| 5 | 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 |
| 6 | Heart Rate Response to Exercise and Recovery. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2022, Publish Ahead of Print, . | 1.2 | 2 |
| 7 | 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 |
| 8 | The Impact of Smoking Status 1 Year After ST-Segment Elevation Myocardial Infarction on Cardiovascular Events and Mortality in Patients Aged â‰¥60 Years. <i>American Journal of Cardiology</i> , 2022, 175, 52-57. | 0.7 | 1 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Causes of mortality in a department of cardiology over a 15-year period. <i>IJC Heart and Vasculature</i> , 2021, 32, 100692. | 0.6 | 1 |
| 15 | 2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Heart Journal</i> , 2021, 42, 3227-3337. | 1.0 | 2,517 |
| 16 | Pericardial constriction with calcified cystic mass compressing the right ventricle and right coronary artery. <i>Journal of Cardiology Cases</i> , 2021, 24, 118-121. | 0.2 | 1 |
| 17 | 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 |
| 18 | Impact of glomerular filtration rate estimation on cardiovascular events in elderly patients undergoing coronary angiography. <i>Coronary Artery Disease</i> , 2021, Publish Ahead of Print, . | 0.3 | 0 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Relation of Change of Body Mass Index to Long-Term Mortality After Cardiac Catheterization. American Journal of Cardiology, 2020, 125, 270-276. | 0.7 | 3 |
| 22 | Avoidance of Coronary Angiography in High-Risk Patients With Acute Coronary Syndromes: The ACSIS Registry Findings. Cardiovascular Revascularization Medicine, 2020, 21, 1230-1236. | 0.3 | 6 |
| 23 | Ethnic Differences Among Acute Coronary Syndrome Patients in Israel. Cardiovascular Revascularization Medicine, 2020, 21, 1431-1435. | 0.3 | 6 |
| 24 | Treatment gaps and mortality among patients with familial hypercholesterolemia and cardiovascular disease: a 4-year follow-up study. European Journal of Preventive Cardiology, 2020, , 2047487320932329. | 0.8 | 1 |
| 25 | 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. American Journal of Cardiology, 2020, 128, 28-34. | 0.7 | 3 |
| 26 | Comparison of Novel Equations for Estimating Low-Density Lipoprotein Cholesterol in Patients Undergoing Coronary Angiography. Journal of Atherosclerosis and Thrombosis, 2020, 27, 1359-1373. | 0.9 | 15 |
| 27 | Lymphopenia and mortality among patients undergoing coronary angiography: Long-term follow-up study. Cardiology Journal, 2020, , . | 0.5 | 7 |
| 28 | Survival of Patients with Chronic Total Occlusion of the Right Coronary Artery. Israel Medical Association Journal, 2020, 22, 169-172. | 0.1 | 0 |
| 29 | Plaque Morphology as Predictor of Late-Plaque Events in Patients With Asymptomatic Type 2 Diabetes. JACC: Cardiovascular Imaging, 2019, 12, 1353-1363. | 2.3 | 57 |
| 30 | Long-Term Risk Stratification of Patients Undergoing Coronary Angiography According to the Thrombolysis in Myocardial Infarction-Risk Score for Secondary Prevention. Journal of the American Heart Association, 2019, 8, e012433. | 1.6 | 4 |
| 31 | <p>Hypertriglyceridemia-Related Pancreatitis In Patients With Type 2 Diabetes: Links And Risks</p>. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 2041-2052. | 1.1 | 22 |
| 32 | The impact of left ventricular ejection fraction on heart failure patients with pulmonary hypertension. Heart and Lung: Journal of Acute and Critical Care, 2019, 48, 502-506. | 0.8 | 1 |
| 33 | Severe Hypertriglyceridemia-Related Pancreatitis. Pancreas, 2019, 48, 182-186. | 0.5 | 38 |
| 34 | Multimodality imaging in antiphospholipid syndrome. European Heart Journal Cardiovascular Imaging, 2019, 20, 842-842. | 0.5 | 0 |
| 35 | Clinical Management of High and Very High Risk Patients with Hyperlipidaemia in Central and Eastern Europe: An Observational Study. Advances in Therapy, 2019, 36, 608-620. | 1.3 | 10 |
| 36 | Clinical features and outcomes of revascularization in very old patients with left main coronary artery disease. Coronary Artery Disease, 2019, 30, 584-589. | 0.3 | 7 |

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|----|--|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | Retrograde Femoral Artery Stent-Graft Implantation for Treatment of Access-site Bleeding Following Transcatheter Aortic Valve Implantation. <i>Israel Medical Association Journal</i> , 2019, 21, 322-325. | 0.1 | 1 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | Impact of diabetes and early revascularization on the need for late and repeat procedures. <i>Cardiovascular Diabetology</i> , 2018, 17, 25. | 2.7 | 23 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | CAN WE IDENTIFY PLAQUES THAT WILL CAUSE ACUTE CORONARY SYNDROMES? AN 8 YEAR PROSPECTIVE STUDY BASED ON CT ANGIOGRAPHY IN ASYMPTOMATIC DIABETICS. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1606. | 1.2 | 0 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | 2016 European Guidelines on cardiovascular disease prevention in clinical practice. <i>European Heart Journal</i> , 2016, 37, 2315-2381. | 1.0 | 5,370 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | Contemporary evaluation of the causes of cardiac tamponade: Acute and long-term outcomes. <i>Cardiology Journal</i> , 2016, 23, 57-63. | 0.5 | 20 |
| 60 | 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 |
| 61 | 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 |
| 62 | 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 |
| 63 | 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 |
| 64 | 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 |
| 65 | 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 |
| 66 | 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 |
| 67 | 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 |
| 68 | 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 |
| 69 | Therapeutic Angiogenesis in Critical Limb Ischemia. <i>Angiology</i> , 2013, 64, 466-480. | 0.8 | 41 |
| 70 | Exercise Training and Rehabilitation in Pulmonary Arterial Hypertension. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2013, 33, 263-273. | 1.2 | 32 |
| 71 | 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 |
| 72 | 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 |

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|----|--|-----|-----------|
| 73 | Serum levels of microRNAs in patients with heart failure. <i>European Journal of Heart Failure</i> , 2012, 14, 147-154. | 2.9 | 311 |
| 74 | 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 |
| 75 | 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 |
| 76 | 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 |
| 77 | Beta blocker therapy, decompensated heart failure, and inotropic interactions: current perspectives. <i>Israel Medical Association Journal</i> , 2012, 14, 184-9. | 0.1 | 7 |
| 78 | 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 |
| 79 | 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 |
| 80 | 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 |
| 81 | 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 |
| 82 | Correlation between ST Elevation and Q Waves on the Predischarge 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 |