

Shaul Atar

List of Publications by Year in descending order

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95
papers

2,342
citations

279798

23
h-index

233421

45
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98
all docs

98
docs citations

98
times ranked

3189
citing authors

#	ARTICLE	IF	CITATIONS
1	Ferric carboxymaltose for iron deficiency at discharge after acute heart failure: a multicentre, double-blind, randomised, controlled trial. <i>Lancet, The</i> , 2020, 396, 1895-1904.	13.7	425
2	Cardiopoietic cell therapy for advanced ischemic heart failure: results at 39 weeks of the prospective, randomized, double blind, sham-controlled CHART-1 clinical trial. <i>European Heart Journal</i> , 2017, 38, ehw543.	2.2	148
3	Bloody Pericardial Effusion in Patients With Cardiac Tamponade. <i>Chest</i> , 1999, 116, 1564-1569.	0.8	127
4	The patient perspective: Quality of life in advanced heart failure with frequent hospitalisations. <i>International Journal of Cardiology</i> , 2015, 191, 256-264.	1.7	125
5	Noninvasive, Transthoracic, Low-Frequency Ultrasound Augments Thrombolysis in a Canine Model of Acute Myocardial Infarction. <i>Circulation</i> , 2000, 101, 2026-2029.	1.6	84
6	Hand-Carried Ultrasound Improves the Bedside Cardiovascular Examination. <i>Chest</i> , 2004, 126, 693-701.	0.8	84
7	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.	1.7	77
8	Association of mitral annulus calcification, aortic valve sclerosis and aortic root calcification with abnormal myocardial perfusion single photon emission tomography in subjects age ≥65 years old. <i>Journal of the American College of Cardiology</i> , 2001, 38, 1988-1993.	2.8	72
9	The mitochondria as a target for cardioprotection in acute myocardial ischemia. , 2014, 142, 33-40.		63
10	Subcutaneous Selatogrel Inhibits Platelet Aggregation in Patients With Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2588-2597.	2.8	53
11	Superiority of the Combination of Blood and Agitated Saline for Routine Contrast Enhancement. <i>Journal of the American Society of Echocardiography</i> , 1999, 12, 94-98.	2.8	50
12	Noninvasive Transcutaneous Low Frequency Ultrasound Enhances Thrombolysis in Peripheral and Coronary Arteries. <i>Echocardiography</i> , 2001, 18, 247-257.	0.9	44
13	Hypercalcemia-induced ST-segment elevation mimicking acute myocardial infarction. <i>Journal of Electrocardiology</i> , 2006, 39, 298-300.	0.9	42
14	Enhanced Cardioprotection Against Ischemia-Reperfusion Injury with Combining Sildenafil with Low-Dose Atorvastatin. <i>Cardiovascular Drugs and Therapy</i> , 2006, 20, 27-36.	2.6	40
15	Utility and diagnostic accuracy of hand-carried ultrasound for emergency room evaluation of chest pain. <i>American Journal of Cardiology</i> , 2004, 94, 408-409.	1.6	33
16	Transthoracic stress echocardiography with transesophageal atrial pacing for bedside evaluation of inducible myocardial ischemia in patients with new-onset chest pain. <i>American Journal of Cardiology</i> , 2000, 86, 12-16.	1.6	32
17	Pacing stress echocardiography: an alternative to pharmacologic stress testing. <i>Journal of the American College of Cardiology</i> , 2000, 36, 1935-1941.	2.8	31
18	Grade 3 ischemia on admission electrocardiogram and chest pain duration predict failure of ST-segment resolution after primary percutaneous coronary intervention for acute myocardial infarction. <i>Journal of Electrocardiology</i> , 2007, 40, 26-33.	0.9	31

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19	Grade 3 ischemia on the admission electrocardiogram predicts failure of ST resolution and of adequate flow restoration after primary percutaneous coronary intervention for acute myocardial infarction. <i>American Heart Journal</i> , 2007, 153, 410-417.	2.7	29
20	Perspectives on the Role of Ultrasonic Devices in Thrombolysis. <i>Journal of Thrombosis and Thrombolysis</i> , 2004, 17, 107-114.	2.1	28
21	Effect of Narcotic Treatment on Outcomes of Acute Coronary Syndromes. <i>American Journal of Cardiology</i> , 2010, 105, 912-916.	1.6	26
22	Benefits, Unresolved Questions, and Technical Issues of Cardiac Resynchronization Therapy for Heart Failure. <i>American Journal of Cardiology</i> , 2005, 96, 710-717.	1.6	25
23	Ischemia-induced ST-segment elevation: classification, prognosis, and therapy. <i>Journal of Electrocardiology</i> , 2005, 38, 1-7.	0.9	25
24	Temporal trends and outcomes associated with atrial fibrillation observed during acute coronary syndrome: Real-world data from the Acute Coronary Syndrome Israeli Survey (<scp>ACSIS</scp>), 2000-2013. <i>Clinical Cardiology</i> , 2017, 40, 275-280.	1.8	25
25	Usefulness of ST Depression With T-Wave Inversion in Leads V4 to V6 for Predicting One-Year Mortality in Non-ST-Elevation Acute Coronary Syndrome (from the Electrocardiographic Analysis of) <i>TJ ETQq1 1 0.784314 rrgBT /Over Cardiology</i> . 2007, 99, 934-938.	1.6	28
26	Electrocardiographic Diagnosis of ST-elevation Myocardial Infarction. <i>Cardiology Clinics</i> , 2006, 24, 343-365.	2.2	22
27	Torsade de pointes in patients on chronic amiodarone treatment: contributing factors and drug interactions. <i>Israel Medical Association Journal</i> , 2005, 7, 163-5.	0.1	22
28	Recent Temporal Trends in the Presentation, Management, and Outcome of Women Hospitalized with Acute Coronary Syndromes. <i>American Journal of Medicine</i> , 2015, 128, 380-388.	1.5	21
29	Correlation of echo-Doppler aortic valve regurgitation index with angiographic aortic regurgitation severity. <i>American Journal of Cardiology</i> , 2003, 92, 634-635.	1.6	20
30	Predictors of high-risk angiographic findings in patients with non-ST-segment elevation acute coronary syndrome. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 83, 677-683.	1.7	20
31	Takotsubo Syndrome During the COVID-19 Pandemic: State-of-the-Art Review. <i>CJC Open</i> , 2021, 3, 1249-1256.	1.5	19
32	Ultrasound Has Synergistic Effects in Vitro with Tirofiban and Heparin for Thrombus Dissolution. <i>Thrombosis Research</i> , 1999, 96, 451-458.	1.7	18
33	Ultrasound at 27 kHz Increases Tissue Expression and Activity of Nitric Oxide Synthases in Acute Limb Ischemia in Rabbits. <i>Ultrasound in Medicine and Biology</i> , 2007, 33, 1483-1488.	1.5	18
34	Tricuspid valve group b streptococcal endocarditis after an elective termination of pregnancy. <i>Clinical Cardiology</i> , 2000, 23, 301-303.	1.8	17
35	Augmentation of in-vitro clot dissolution by low frequency high-intensity ultrasound combined with antiplatelet and antithrombotic drugs. <i>Journal of Thrombosis and Thrombolysis</i> , 2001, 11, 223-228.	2.1	17
36	Noninvasive transthoracic low frequency ultrasound augments thrombolysis in a canine model of acute myocardial infarction-evaluation of the extent of ST-segment resolution. <i>Journal of Thrombosis and Thrombolysis</i> , 2001, 11, 229-234.	2.1	17

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37	Early appearance of echo-contrast simulating an intracardiac shunt in a patient with liver cirrhosis and intrapulmonary shunting. <i>Journal of the American Society of Echocardiography</i> , 2002, 15, 379-381.	2.8	17
38	The impact of empagliflozin on cardiac physiology and fibrosis early after myocardial infarction in non-diabetic rats. <i>Cardiovascular Diabetology</i> , 2021, 20, 132.	6.8	17
39	The Use of Transducer-Tipped Ultrasound Catheter for Recanalization of Thrombotic Arterial Occlusions. <i>Echocardiography</i> , 2001, 18, 233-237.	0.9	16
40	Torsades de Pointes and QT Prolongation Due to a Combination of Loratadine and Amiodarone. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2003, 26, 785-786.	1.2	16
41	Feasibility, safety, and morphologic predictors of outcome of repeat percutaneous balloon mitral commissurotomy. <i>American Journal of Cardiology</i> , 2005, 95, 989-991.	1.6	16
42	An unusual complication after aortic valve replacement. <i>Journal of Clinical Ultrasound</i> , 2006, 34, 361-364.	0.8	16
43	Massive Transient Pulmonary Air Embolism During Pacemaker Implantation Under Mild Sedation: An Unrecognized Hazard of Snoring. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2004, 27, 684-685.	1.2	15
44	Electrocardiographic Markers of Reperfusion in ST-elevation Myocardial Infarction. <i>Cardiology Clinics</i> , 2006, 24, 367-376.	2.2	14
45	An invited commentary on "The socio-economic implications of the coronavirus and COVID-19 pandemic: A review". <i>International Journal of Surgery</i> , 2020, 78, 122.	2.7	13
46	Microparticle-Containing Oncotic Solutions Augment In-vitro Clot Disruption by Ultrasound. <i>Thrombosis Research</i> , 2000, 98, 549-557.	1.7	12
47	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.	1.9	12
48	The Subvalvular Apparatus in Rheumatic Mitral Stenosis *. <i>Chest</i> , 2003, 124, 1929-1936.	0.8	11
49	Fatal Association of Mechanical Valve Thrombosis With Dabigatran. <i>Chest</i> , 2013, 144, 327-328.	0.8	11
50	Hemodynamic Effect and Safety of Intermittent Sequential Pneumatic Compression Leg Sleeves in Patients With Congestive Heart Failure. <i>Journal of Cardiac Failure</i> , 2014, 20, 739-746.	1.7	11
51	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, .	3.7	11
52	Contemporary Determinants of Delayed Benchmark Timelines in Acute Myocardial Infarction in Men and Women. <i>American Journal of Cardiology</i> , 2017, 120, 1715-1719.	1.6	11
53	Transesophageal echocardiographic Doppler findings in patients with penetrating aortic ulcers. <i>American Journal of Cardiology</i> , 1999, 83, 133-135.	1.6	10
54	Electrocardiogram risk stratification of non-ST-elevation acute coronary syndromes. <i>Journal of Electrocardiology</i> , 2006, 39, S57-S61.	0.9	10

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55	Revascularization Strategies and Survival in Patients With Multivessel Coronary Artery Disease. <i>Annals of Thoracic Surgery</i> , 2019, 107, 106-111.	1.3	10
56	The impact of sub-clinical over-hydration on left ventricular mass in peritoneal dialysis patients. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 5890-6.	1.3	10
57	Local Delivery of Mometasone Furoate from an Eluting Endotracheal Tube Reduces Airway Morbidity Following Long-Term Animal Intubation. <i>ACS Applied Bio Materials</i> , 2021, 4, 4131-4139.	4.6	9
58	Augmentation of in-stent clot dissolution by low frequency ultrasound combined with aspirin and heparin. An ex-vivo canine shunt study. <i>Thrombosis Research</i> , 2003, 112, 99-104.	1.7	7
59	Systematic Overview and Clinical Applications of Pacing Atrial Stress Echocardiography. <i>American Journal of Cardiology</i> , 2006, 98, 549-556.	1.6	7
60	Prevention of contrast-induced nephropathy with single bolus erythropoietin in patients with diabetic kidney disease: A randomized controlled trial. <i>Nephrology</i> , 2016, 21, 295-300.	1.6	7
61	Stress-Induced Cardiomyopathy—Considerations for Diagnosis and Management during the COVID-19 Pandemic. <i>Medicina (Lithuania)</i> , 2022, 58, 192.	2.0	7
62	Stress Echocardiography in Octogenarians: Transesophageal Atrial Pacing is Accurate, Safe, and Well Tolerated. <i>Journal of the American Society of Echocardiography</i> , 2006, 19, 1012-1016.	2.8	6
63	High-Intensity Training Improves Global and Segmental Strains in Severe Congestive Heart Failure. <i>Journal of Cardiac Failure</i> , 2017, 23, 392-402.	1.7	6
64	A novel rat model for assessment of laryngotracheal injury following transoral intubation. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2018, 113, 4-10.	1.0	6
65	Goiter Prevalence in Children Immigrating from an Endemic Goiter Area in Ethiopia to Israel. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 1995, 8, 123-5.	0.9	5
66	Intravascular ultrasound imaging of ruptured atherosclerotic plaques in coronary arteries. <i>American Journal of Cardiology</i> , 1999, 83, 135-137.	1.6	5
67	Etiology and characteristics of large symptomatic pericardial effusion in a community hospital in the contemporary era. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2014, 107, 363-368.	0.5	5
68	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.	1.0	5
69	Clinical outcomes of patients with acute coronary syndrome and moderate or severe chronic anaemia undergoing coronary angiography or intervention. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 646-651.	1.0	5
70	Psoriasis and coronary heart disease—“not as severe as predicted. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2022, 115, 388-392.	0.5	5
71	Incidence and Clinical Features of Early Stent Thrombosis in the Era of New P2y12 Inhibitors (PLATIS-2). <i>PLoS ONE</i> , 2016, 11, e0157437.	2.5	5
72	Comparison of serous and bloody pericardial effusion as an ominous prognostic sign. <i>American Journal of Cardiology</i> , 2001, 87, 924-926.	1.6	4

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73	Anginal syndrome due to giant unruptured sinus of Valsalva aneurysm. International Journal of Cardiovascular Interventions, 2001, 4, 39-42.	0.5	4
74	Percutaneous balloon mitral valvuloplasty in patients with severe mitral stenosis and low transmitral diastolic pressure gradient. International Journal of Cardiovascular Interventions, 2003, 5, 200-205.	0.5	3
75	A novel rat model for tracheal mucosal damage assessment of following long term intubation. International Journal of Pediatric Otorhinolaryngology, 2020, 128, 109738.	1.0	3
76	Acute myocardial infarction severity, complications, and mortality associated with lack of magnesium intake through consumption of desalinated seawater. Magnesium Research, 2019, 32, 39-50.	0.5	3
77	Transient cardiac dysfunction and pulmonary edema in exertional heat stroke. Military Medicine, 2003, 168, 671-3.	0.8	3
78	Telecardiology--close to the heart, but still out of reach. Israel Medical Association Journal, 2011, 13, 496-7.	0.1	3
79	The Prognostic Value of Natriuretic Peptides in Stable Patients with Suspected Acute Myocarditis: A Retrospective Study. Journal of Clinical Medicine, 2022, 11, 2472.	2.4	3
80	Synergism of Aspirin and Heparin with a Low-Frequency Non-Invasive Ultrasound System for Augmentation of In-Vitro Clot Lysis. Journal of Thrombosis and Thrombolysis, 2003, 15, 165-169.	2.1	2
81	In-vitro assessment of the thrombolytic efficacy of therapeutic ultrasound. Thrombosis Research, 2019, 178, 63-68.	1.7	2
82	Ventricular Late Potentials Immediately Post ST-Elevation Myocardial Infarction, and Very Long-Term Mortality. Israel Medical Association Journal, 2017, 19, 246-250.	0.1	2
83	The Safety and Hemodynamic Effects of Pneumatic Sleeves in Patients with Severe Left Ventricular Dysfunction. Israel Medical Association Journal, 2019, 21, 649-652.	0.1	2
84	Quarantine-induced Stress Cardiomyopathy (Takotsubo syndrome) during the COVID-19 pandemic. Israel Medical Association Journal, 2021, 23, 149-152.	0.1	2
85	Management of Patients with Left Ventricular Assist Device during the COVID-19 Pandemic. Medicina (Lithuania), 2022, 58, 116.	2.0	1
86	Severe visual deficits in infancy in northern Israel: an epidemiological perspective. Journal of Pediatric Ophthalmology and Strabismus, 1992, 29, 366-9.	0.7	1
87	Pericardial Effusion in a Young Man: A Rare Presentation of Thymoma. Israel Medical Association Journal, 2020, 22, 328-329.	0.1	1
88	A Comparative Retrospective Study of Patients with Takotsubo Syndrome and Acute Coronary Syndrome. Israel Medical Association Journal, 2021, 23, 107-110.	0.1	1
89	Additional clinical benefit independent of study result or trial arm allocation to participants in multi-center randomized controlled trials. European Journal of Internal Medicine, 2016, 36, e24-e25.	2.2	0
90	Ablate and his bundle pace. Journal of Cardiology Cases, 2018, 17, 96-98.	0.5	0

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91	Author's reply. Journal of Cardiology, 2020, 75, 116.	1.9	0
92	The additive diagnostic value of heart-type fatty acid binding protein in patients presenting early with chest pain. European Journal of Internal Medicine, 2020, 81, 104-105.	2.2	0
93	Vasodilation and blood pressure-lowering effect mediated by 5,6-EEQ lactone in 5/6 nephrectomy hypertensive rats. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 159031.	2.4	0
94	Response to the letter by Sulkes et al. Regarding the Article: A Comparative Retrospective Study of Patients with Takotsubo Syndrome and Acute Coronary Syndrome. Israel Medical Association Journal, 2021, 23, 396.	0.1	0
95	Cardiac assessment accuracy by students using palm-held ultrasound compared to physical examination by skilled cardiologists: a pilot study with a single medical student. Cardiovascular Ultrasound, 2022, 20, 7.	1.6	0