

David A Halon

List of Publications by Year in Descending Order

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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.

108
papers

10,367
citations

24
h-index

101
g-index

120
ext. papers

11,838
ext. citations

4.3
avg, IF

4.99
L-index

#	Paper	IF	Citations
108	Value of addition of coronary artery calcium to risk scores in the prediction of major cardiovascular events in patients with type 2 diabetes. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 541	2.3	0
107	Relation between Baseline Coronary Atherosclerotic Status, Cardiovascular Events, and Malignancies in Type 2 Diabetics: A Long-Term Prospective Cohort Study. <i>Cardiology</i> , 2021 , 146, 419-425	1.6	2
106	Diagnosis of obstructive coronary artery disease using computed tomography angiography in patients with stable chest pain depending on clinical probability and in clinically important subgroups: meta-analysis of individual patient data. <i>BMJ, The</i> , 2019 , 365, l1945	5.9	39
105	Plaque Morphology as Predictor of Late Plaque Events in Patients With Asymptomatic Type 2 Diabetes: A Long-Term Observational Study. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1353-1363	8.4	31
104	Applicability and accuracy of pretest probability calculations implemented in the NICE clinical guideline for decision making about imaging in patients with chest pain of recent onset. <i>European Radiology</i> , 2018 , 28, 4006-4017	8	1
103	Influence of Body Mass Index on Long-Term Survival After Cardiac Catheterization. <i>American Journal of Cardiology</i> , 2018 , 121, 113-119	3	7
102	Characterization of Coronary Artery Disease in Young Adults and Assessment of Long-term Outcomes. <i>Israel Medical Association Journal</i> , 2018 , 20, 613-618	0.9	4
101	Impact of Diabetes Mellitus on Long-Term Mortality in Patients Presenting for Coronary Angiography. <i>American Journal of Cardiology</i> , 2017 , 119, 1141-1145	3	6
100	Clinical Features and Gaps in the Management of Probable Familial Hypercholesterolemia and Cardiovascular Disease. <i>Circulation Journal</i> , 2017 , 82, 218-223	2.9	8
99	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	1.6	3
98	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	0.9	2
97	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,	6	16
96	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, 1298-306	3.9	19
95	Identification and characterization of severe familial hypercholesterolemia in patients presenting for cardiac catheterization. <i>Journal of Clinical Lipidology</i> , 2016 , 10, 1338-1343	4.9	8
94	Low cardiorespiratory fitness and coronary artery calcification: Complementary cardiovascular risk predictors in asymptomatic type 2 diabetics. <i>Atherosclerosis</i> , 2015 , 241, 634-40	3.1	10
93	Percutaneous treatment of aorto-ostial coronary lesions: Current challenges and future directions. <i>International Journal of Cardiology</i> , 2015 , 186, 61-6	3.2	14
92	Automated Computer-Assisted Diagnosis of Obstructive Coronary Artery Disease in Emergency Department Patients Undergoing 256-Slice Coronary Computed Tomography Angiography for Acute Chest Pain. <i>American Journal of Cardiology</i> , 2015 , 116, 1017-21	3	2

91	Prognostic impact of abdominal fat distribution and cardiorespiratory fitness in asymptomatic type 2 diabetics. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 1146-53	3.9	8
90	Geographic miss with aorto-ostial coronary stent implantation: insights from high-resolution coronary computed tomography angiography. <i>EuroIntervention</i> , 2015 , 11, 301-7	3.1	9
89	Automatic assessment of coronary artery calcium score from contrast-enhanced 256-row coronary computed tomography angiography. <i>American Journal of Cardiology</i> , 2014 , 113, 7-11	3	6
88	Computer-assisted diagnosis of obstructive coronary atherosclerosis in patients undergoing 256-slice coronary computed tomography angiography: a comparison with invasive coronary angiography. <i>International Journal of Cardiology</i> , 2014 , 172, e130-1	3.2	3
87	Haptoglobin genotype does not predict extent of coronary artery calcification in a prospective cohort of patients with type 2 diabetes. <i>International Journal of Cardiology</i> , 2014 , 171, 307-8	3.2	2
86	Individual patient data meta-analysis for the clinical assessment of coronary computed tomography angiography: protocol of the Collaborative Meta-Analysis of Cardiac CT (CoMe-CCT). <i>Systematic Reviews</i> , 2013 , 2, 13	3	10
85	The Long-Term Multicenter Observational Study of Dabigatran Treatment in Patients With Atrial Fibrillation (RELY-ABLE) Study. <i>Circulation</i> , 2013 , 128, 237-43	16.7	166
84	Computed tomographic angiography prior to reoperative coronary artery bypass grafting: clinical benefit at the same cost. <i>International Journal of Cardiovascular Imaging</i> , 2013 , 29, 955-6	2.5	
83	Visceral abdominal adipose tissue and coronary atherosclerosis in asymptomatic diabetics. <i>International Journal of Cardiology</i> , 2013 , 162, 184-8	3.2	22
82	Diagnostic accuracy of 256-row computed tomographic angiography for detection of obstructive coronary artery disease using invasive quantitative coronary angiography as reference standard. <i>American Journal of Cardiology</i> , 2013 , 111, 510-5	3	16
81	A Poiseuille-based coronary angiographic index for prediction of fractional flow reserve. <i>International Journal of Cardiology</i> , 2013 , 167, 862-5	3.2	9
80	Long-term prognosis and outcome in patients with a chest pain syndrome and myocardial bridging: a 64-slice coronary computed tomography angiography study. <i>European Heart Journal Cardiovascular Imaging</i> , 2013 , 14, 579-85	4.1	26
79	Image quality in obese patients undergoing 256-row computed tomography coronary angiography. <i>International Journal of Cardiovascular Imaging</i> , 2012 , 28, 633-9	2.5	7
78	Stenting of the unprotected left main coronary artery in patients with severe aortic stenosis prior to percutaneous valve interventions. <i>Cardiovascular Revascularization Medicine</i> , 2012 , 13, 90-4	1.6	5
77	Pulse pressure and coronary atherosclerosis in asymptomatic type 2 diabetes mellitus: a 64 channel cardiac computed tomography analysis. <i>International Journal of Cardiology</i> , 2010 , 143, 63-71	3.2	5
76	Heart rate recovery after exercise and coronary atheroma in asymptomatic individuals with type 2 diabetes mellitus: a study using 64-slice coronary CT angiography. <i>International Journal of Cardiology</i> , 2010 , 145, 102-3	3.2	8
75	Cardiac computed tomographic angiography for risk stratification and prediction of late cardiovascular outcome events in patients with a chest pain syndrome. <i>International Journal of Cardiology</i> , 2009 , 137, 108-15	3.2	28
74	Dabigatran versus warfarin in patients with atrial fibrillation. <i>New England Journal of Medicine</i> , 2009 , 361, 1139-51	59.2	7909

73	Primary stenting of an anomalous left main coronary artery with an interarterial course during cardiac arrest: imaging with CT angiography. <i>Circulation: Cardiovascular Imaging</i> , 2009 , 2, 351-2	3.9	3
72	Coronary stent assessment on multidetector computed tomography: source and predictors of image distortion. <i>International Journal of Cardiology</i> , 2008 , 128, 62-8	3.2	11
71	Current status and clinical applications of cardiac multidetector computed tomography. <i>Cardiology</i> , 2008 , 109, 73-84	1.6	5
70	Prevalence and extent of obstructive coronary artery disease in patients with zero or low calcium score undergoing 64-slice cardiac multidetector computed tomography for evaluation of a chest pain syndrome. <i>American Journal of Cardiology</i> , 2007 , 99, 472-5	3	134
69	Usefulness of 64-slice multidetector computed tomography in diagnostic triage of patients with chest pain and negative or nondiagnostic exercise treadmill test result. <i>American Journal of Cardiology</i> , 2007 , 99, 925-9	3	43
68	Impact of 64-slice cardiac computed tomographic angiography on clinical decision-making in emergency department patients with chest pain of possible myocardial ischemic origin. <i>American Journal of Cardiology</i> , 2007 , 100, 1522-6	3	58
67	Uses and limitations of 40 slice multi-detector row spiral computed tomography for diagnosing coronary lesions in unselected patients referred for routine invasive coronary angiography. <i>Cardiology</i> , 2007 , 108, 200-9	1.6	15
66	Thrombolysis followed by early revascularization: an effective reperfusion strategy in real world patients with ST-elevation myocardial infarction. <i>Cardiology</i> , 2007 , 107, 329-36	1.6	7
65	Prolonged intravenous eptifibatid infusion for prevention of coronary stent thrombosis. <i>International Journal of Cardiology</i> , 2007 , 114, 409-11	3.2	7
64	Possible contribution of pericardial tamponade to coronary artery bypass graft occlusion. <i>International Journal of Cardiology</i> , 2007 , 115, 422-4	3.2	1
63	Pulmonary venous drainage through a highly vascularized left atrial tumor. <i>International Journal of Cardiology</i> , 2007 , 116, e76-7	3.2	2
62	Usefulness of 64-slice cardiac computed tomographic angiography for diagnosing acute coronary syndromes and predicting clinical outcome in emergency department patients with chest pain of uncertain origin. <i>Circulation</i> , 2007 , 115, 1762-8	16.7	272
61	Perceived disability and lifestyle modification following hospitalization for non-ST elevation versus ST elevation acute coronary syndromes: the patients' point of view. <i>European Journal of Cardiovascular Nursing</i> , 2007 , 6, 287-92	3.3	20
60	Intravascular magnetic resonance imaging 2007 , 255-265		
59	Relation between obesity and severity of coronary artery disease in patients undergoing coronary angiography. <i>American Journal of Cardiology</i> , 2006 , 97, 1277-80	3	73
58	Brachial reactivity and extent of coronary artery disease in patients with first ST-elevation acute myocardial infarction. <i>American Journal of Cardiology</i> , 2006 , 98, 754-7	3	11
57	Resolution of an intra-coronary filling defect in the proximal left anterior descending coronary artery demonstrated by 64-slice multi-detector computed tomography. <i>Catheterization and Cardiovascular Interventions</i> , 2006 , 67, 246-9	2.7	4
56	Reevaluation of routine invasive strategy versus noninvasive testing following uncomplicated ST-elevation myocardial infarction. <i>Cardiology</i> , 2006 , 105, 240-5	1.6	1

55	Advantages of multidetector computed tomography angiography in the evaluation of patients with chest pain. <i>Coronary Artery Disease</i> , 2006 , 17, 107-13	1.4	2
54	Anaemia and heart failure: statement of the problem. <i>Nephrology Dialysis Transplantation</i> , 2005 , 20 Suppl 7, vii3-6	4.3	4
53	Benefit of clopidogrel according to timing of percutaneous coronary intervention in patients with acute coronary syndromes: further results from the Clopidogrel in Unstable angina to prevent Recurrent Events (CURE) study. <i>American Heart Journal</i> , 2005 , 150, 1177-84	4.9	61
52	Diagnosis of coronary in-stent restenosis with multidetector row spiral computed tomography. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 1573-9	15.1	130
51	Acute coronary syndromes in the old and very old. <i>Aging Health</i> , 2005 , 1, 241-252		
50	Clinical applications and future trends in cardiac CTA. <i>European Radiology, Supplement</i> , 2005 , 15 Suppl 4, D10-4		6
49	Relation between C-reactive protein, treadmill exercise testing, and inducible myocardial ischemia. <i>American Journal of Cardiology</i> , 2004 , 93, 614-7	3	6
48	Brachial artery endothelial function in residents and fellows working night shifts. <i>American Journal of Cardiology</i> , 2004 , 93, 947-9	3	75
47	Evaluation of isoproterenol in patients undergoing resuscitation for out-of-hospital asystolic cardiac arrest (the Israel Resuscitation with Isoproterenol Study Prospective Randomized Clinical Trial). <i>American Journal of Cardiology</i> , 2004 , 93, 1407-9, A9	3	11
46	Importance of increasing age on the presentation and outcome of acute coronary syndromes in elderly patients. <i>Journal of the American College of Cardiology</i> , 2004 , 43, 346-52	15.1	53
45	Preliminary experiences using X-sizer catheter for mechanical thrombectomy of thrombus-containing lesions during acute coronary syndromes. <i>Catheterization and Cardiovascular Interventions</i> , 2003 , 58, 443-8	2.7	14
44	Selection bias introduced by the informed consent process. <i>Lancet, The</i> , 2003 , 361, 1990-1	4.0	4
43	Perceived patient comprehension in acute and chronic cardiovascular clinical trials. <i>Cardiology</i> , 2003 , 99, 68-71	1.6	5
42	Burden of late repeat hospitalization in patients undergoing angioplasty or bypass surgery. A long-term (13 years) report from the Lady Davis Carmel Medical Center registry. <i>Cardiology</i> , 2002 , 98, 67-74	1.6	6
41	Myocardial perfusion abnormalities early (12-24 h) after coronary stenting or balloon angioplasty: implications regarding pathophysiology and late clinical outcome. <i>Cardiology</i> , 2002 , 98, 60-6	1.6	8
40	Perceived benefit after participating in positive or negative/neutral heart failure trials: the patients perspective. <i>European Journal of Heart Failure</i> , 2001 , 3, 217-23	12.3	13
39	Late-onset heart failure as a mechanism for adverse long-term outcome in diabetic patients undergoing revascularization (a 13-year report from the Lady Davis Carmel Medical Center registry). <i>American Journal of Cardiology</i> , 2000 , 85, 1420-6	3	17
38	Similar late revascularization rates 10 to 12 years after angioplasty or bypass surgery for multivessel coronary artery disease: a report from the Lady Davis Carmel Medical Center (LDCMC) Registry. <i>American Journal of Cardiology</i> , 2000 , 86, 1131-4, A6	3	5

37	The Clopidogrel in Unstable angina to prevent Recurrent Events (CURE) trial programme; rationale, design and baseline characteristics including a meta-analysis of the effects of thienopyridines in vascular disease. <i>European Heart Journal</i> , 2000 , 21, 2033-41	9.5	199
36	Patient comprehension and reaction to participating in a double-blind randomized clinical trial (ISIS-4) in acute myocardial infarction. <i>Archives of Internal Medicine</i> , 2000 , 160, 1142-6		63
35	Same-day combined coronary angioplasty and minimally invasive coronary surgery. <i>American Journal of Cardiology</i> , 1999 , 84, 1246-7, A8	3	24
34	Use of Calcium Antagonists After Myocardial Infarction: Focus on the DEFIANT Studies 1999 , 47-60		
33	Importance of diabetes mellitus and systemic hypertension rather than completeness of revascularization in determining long-term outcome after coronary balloon angioplasty (the LDCMC registry). Lady Davis Carmel Medical Center. <i>American Journal of Cardiology</i> , 1998 , 82, 547-53	3	12
32	Long-term (10-year) outcome in patients with unstable angina pectoris treated by coronary balloon angioplasty. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 1603-9	15.1	18
31	Accuracy of exercise-induced left axis QRS deviation as a specific marker of left anterior descending coronary artery disease. <i>Cardiology</i> , 1998 , 89, 297-302	1.6	
30	Importance of immediate and very early postprocedural angiographic and thallium-201 single photon emission computed tomographic perfusion measurements in predicting late results after coronary intervention. <i>American Heart Journal</i> , 1995 , 130, 425-32	4.9	8
29	Use and limitations of Holter electrocardiography in assessing drug therapy of myocardial ischemia during the peri-PTCA period. <i>Cardiology</i> , 1994 , 85, 28-35	1.6	
28	Doppler diastolic transmitral flow patterns in severe heart failure: response to controlled changes in filling pressure using intravenous isosorbide dinitrate. <i>Cardiology</i> , 1994 , 85, 235-43	1.6	2
27	Usefulness of late potentials on the immediate postoperative signal-averaged electrocardiogram in predicting ventricular tachyarrhythmias early after isolated coronary artery bypass grafting. <i>American Journal of Cardiology</i> , 1994 , 74, 33-7	3	10
26	Exercise-induced left-axis deviation of the QRS complex in left anterior descending coronary artery disease and reversal after revascularization. <i>American Journal of Cardiology</i> , 1994 , 74, 1277-8	3	7
25	Improved criteria for localization of coronary artery disease from the exercise electrocardiogram. <i>Cardiology</i> , 1994 , 84, 331-8	1.6	14
24	Atrial natriuretic peptide in severe heart failure: response to controlled changes in atrial pressures during intravenous nitroglycerin therapy. <i>American Heart Journal</i> , 1992 , 124, 1009-16	4.9	14
23	Effect of nisoldipine on exercise performance in heart failure following myocardial infarction. <i>Cardiology</i> , 1991 , 79, 39-45	1.6	3
22	Failure of captopril to prevent nitrate tolerance in congestive heart failure secondary to coronary artery disease. <i>American Journal of Cardiology</i> , 1990 , 66, 608-13	3	68
21	Nitrate tolerance in heart failure: differential venous, pulmonary and systemic arterial effects. <i>American Journal of Cardiology</i> , 1990 , 65, 28J-31J	3	14
20	Predicting late restenosis after coronary angioplasty by very early (12 to 24 h) thallium-201 scintigraphy: implications with regard to mechanisms of late coronary restenosis. <i>Journal of the American College of Cardiology</i> , 1990 , 15, 1486-92	15.1	61

19	Effect of isosorbide dinitrate on cardiac output in severe cardiac failure: relation to initial hemodynamics, ventricular volume, and the preload reserve mechanism. <i>Clinical Cardiology</i> , 1989 , 12, 514-20	3.3	5
18	Identifying patients at high risk for restenosis after percutaneous transluminal coronary angioplasty for unstable angina pectoris. <i>American Journal of Cardiology</i> , 1989 , 64, 289-93	3	37
17	Effect of the second-generation calcium channel blocking drug nisoldipine on diastolic left ventricular dysfunction in heart failure. <i>American Heart Journal</i> , 1989 , 118, 505-11	4.9	12
16	Persistent painless ST-segment depression after exercise testing and the effect of age. <i>Clinical Cardiology</i> , 1988 , 11, 365-9	3.3	2
15	Effect of the second-generation calcium channel blocker nisoldipine on left ventricular contractility in cardiac failure. <i>American Heart Journal</i> , 1988 , 115, 1238-44	4.9	19
14	Transient loss of R wave during percutaneous transluminal coronary angioplasty. <i>American Heart Journal</i> , 1988 , 115, 1304-6	4.9	
13	Synergistic effect of captopril and dobutamine on left ventricular pressure-volume and pressure-shortening relations in severe cardiac failure. <i>International Journal of Cardiology</i> , 1988 , 21, 157-66	3.2	
12	Myocardial damage following coronary air embolism during coronary angiography. <i>Catheterization and Cardiovascular Diagnosis</i> , 1987 , 13, 39-41		11
11	Effect of captopril on left ventricular end-systolic pressure-volume and stress-shortening relations in severe cardiac failure. <i>Clinical Cardiology</i> , 1987 , 10, 340-4	3.3	1
10	Chronotropic effect of hydralazine and its mechanism of symptomatic sinus bradycardia. <i>American Journal of Cardiology</i> , 1987 , 59, 93-6	3	5
9	Can total coronary occlusions be predicted from a previous coronary arteriogram?. <i>Catheterization and Cardiovascular Diagnosis</i> , 1985 , 11, 455-62		4
8	Improvement in regional ventricular function after percutaneous transluminal coronary angioplasty. <i>International Journal of Cardiology</i> , 1984 , 5, 299-311	3.2	9
7	Isolated right ventricular infarction with ventricular tachycardia. <i>American Heart Journal</i> , 1984 , 108, 425-6	4.9	28
6	A graphic computerized system for reporting and analysis of coronary angiograms. <i>Journal of Biomedical Informatics</i> , 1983 , 16, 334-9		12
5	The use of calcium with verapamil in the management of supraventricular tachyarrhythmias. <i>International Journal of Cardiology</i> , 1983 , 4, 275-84	3.2	55
4	Localization of lesions in the coronary circulation. <i>American Journal of Cardiology</i> , 1983 , 52, 921-6	3	76
3	Frame by frame analysis of left ventricular function. Quantitative assessment of regional and temporal function. <i>Cardiology</i> , 1983 , 70, 61-72	1.6	8
2	Regional left ventricular ejection fraction from real-time two-dimensional echocardiography. <i>International Journal of Cardiology</i> , 1982 , 2, 61-70	3.2	10

- 1 Left ventricular function in beta-thalassemia and the effect of multiple transfusions. *American Heart Journal*, **1978**, 96, 636-45

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