

David A Halon

List of Publications by Year in descending order

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118
papers

12,827
citations

236925
25
h-index

26613
107
g-index

120
all docs

120
docs citations

120
times ranked

11675
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.4	2
2	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.	1.7	1
3	Plaque Morphology as Predictor of Late-Plaque Events in Patients With Asymptomatic Type 2 Diabetes. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1353-1363.	5.3	57
4	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: British Medical Journal</i> , 2019, 365, l1945.	2.3	99
5	Clinical Features and Gaps in the Management of Probable Familial Hypercholesterolemia and Cardiovascular Disease. <i>Circulation Journal</i> , 2018, 82, 218-223.	1.6	10
6	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.	4.5	2
7	Influence of Body Mass Index on Long-Term Survival After Cardiac Catheterization. <i>American Journal of Cardiology</i> , 2018, 121, 113-119.	1.6	12
8	Can angiography predict physiology?. <i>International Journal of Cardiology</i> , 2018, 270, 74-75.	1.7	2
9	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
10	Impact of Diabetes Mellitus on Long-Term Mortality in Patients Presenting for Coronary Angiography. <i>American Journal of Cardiology</i> , 2017, 119, 1141-1145.	1.6	7
11	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.	1.4	5
12	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
13	Identification and characterization of severe familial hypercholesterolemia in patients presenting for cardiac catheterization. <i>Journal of Clinical Lipidology</i> , 2016, 10, 1338-1343.	1.5	8
14	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, .	3.7	27
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.	1.8	28
16	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.	1.8	8
17	Low cardiorespiratory fitness and coronary artery calcification: Complementary cardiovascular risk predictors in asymptomatic type 2 diabetics. <i>Atherosclerosis</i> , 2015, 241, 634-640.	0.8	16
18	Percutaneous treatment of aorto-ostial coronary lesions: Current challenges and future directions. <i>International Journal of Cardiology</i> , 2015, 186, 61-66.	1.7	24

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19	Automated Computer-Assisted Diagnosis of Obstructive Coronary Artery Disease in Emergency Department Patients Undergoing 256-Slice Coronary Computed Tomography Angiography for Acute Chest Pain. American Journal of Cardiology, 2015, 116, 1017-1021.	1.6	2
20	Geographic miss with aorto-ostial coronary stent implantation: insights from high-resolution coronary computed tomography angiography. EuroIntervention, 2015, 11, 301-307.	3.2	17
21	Haptoglobin genotype does not predict extent of coronary artery calcification in a prospective cohort of patients with type 2 diabetes. International Journal of Cardiology, 2014, 171, 307-308.	1.7	3
22	Automatic Assessment of Coronary Artery Calcium Score from Contrast-Enhanced 256-Row Coronary Computed Tomography Angiography. American Journal of Cardiology, 2014, 113, 7-11.	1.6	7
23	Computer-assisted diagnosis of obstructive coronary atherosclerosis in patients undergoing 256-slice coronary computed tomography angiography: A comparison with invasive coronary angiography. International Journal of Cardiology, 2014, 172, e130-e131.	1.7	3
24	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). Systematic Reviews, 2013, 2, 13.	5.3	17
25	The Long-Term Multicenter Observational Study of Dabigatran Treatment in Patients With Atrial Fibrillation (RELY-ABLE) Study. Circulation, 2013, 128, 237-243.	1.6	195
26	Computed tomographic angiography prior to reoperative coronary artery bypass grafting: clinical benefit at the same cost. International Journal of Cardiovascular Imaging, 2013, 29, 955-956.	1.5	0
27	Visceral abdominal adipose tissue and coronary atherosclerosis in asymptomatic diabetics. International Journal of Cardiology, 2013, 162, 184-188.	1.7	23
28	Diagnostic Accuracy of 256-row Computed Tomographic Angiography for Detection of Obstructive Coronary Artery Disease Using Invasive Quantitative Coronary Angiography as Reference Standard. American Journal of Cardiology, 2013, 111, 510-515.	1.6	17
29	A Poiseuille-based coronary angiographic index for prediction of fractional flow reserve. International Journal of Cardiology, 2013, 167, 862-865.	1.7	14
30	Long-term prognosis and outcome in patients with a chest pain syndrome and myocardial bridging: a 64-slice coronary computed tomography angiography study. European Heart Journal Cardiovascular Imaging, 2013, 14, 579-585.	1.2	33
31	ABNORMAL 256-ROW CORONARY CT ANGIOGRAPHY PREDICTS HIGH LIKELIHOOD FOR REVASCULARIZATION IN PATIENTS WITH CHEST PAIN. Journal of the American College of Cardiology, 2012, 59, E1331.	2.8	0
32	Image quality in obese patients undergoing 256-row computed tomography coronary angiography. International Journal of Cardiovascular Imaging, 2012, 28, 633-639.	1.5	8
33	Stenting of the unprotected left main coronary artery in patients with severe aortic stenosis prior to percutaneous valve interventions. Cardiovascular Revascularization Medicine, 2012, 13, 90-94.	0.8	6
34	Prognostic value of non-invasive coronary computed tomography angiography: where are we now?. International Journal of Cardiovascular Imaging, 2011, 27, 421-423.	1.5	1
35	More Progression Toward Regression?. Journal of the American College of Cardiology, 2010, 55, 2743-2744.	2.8	1
36	Pulse pressure and coronary atherosclerosis in asymptomatic type 2 diabetes mellitus: A 64 channel cardiac computed tomography analysis. International Journal of Cardiology, 2010, 143, 63-71.	1.7	7

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37	Heart rate recovery after exercise and coronary atheroma in asymptomatic individuals with type 2 diabetes mellitus: A study using 64-slice coronary CT angiography. International Journal of Cardiology, 2010, 145, 102-103.	1.7	8
38	Corrigendum to "Prolonged intravenous eptifibatide infusion for prevention of coronary stent thrombosis" Int J Cardiol 114 (2007) 409-411. International Journal of Cardiology, 2010, 142, 307.	1.7	0
39	Response to Letter by Kern Regarding Article "Primary Stenting of an Anomalous Left Main Coronary Artery With an Interarterial Course During Cardiac Arrest: Imaging With CT Angiography" Circulation: Cardiovascular Imaging, 2009, 2, .	2.6	0
40	Cardiac computed tomographic angiography for risk stratification and prediction of late cardiovascular outcome events in patients with a chest pain syndrome. International Journal of Cardiology, 2009, 137, 108-115.	1.7	31
41	Dabigatran versus Warfarin in Patients with Atrial Fibrillation. New England Journal of Medicine, 2009, 361, 1139-1151.	27.0	9,839
42	Primary Stenting of an Anomalous Left Main Coronary Artery With an Interarterial Course During Cardiac Arrest. Circulation: Cardiovascular Imaging, 2009, 2, 351-352.	2.6	5
43	Coronary stent assessment on multidetector computed tomography: Source and predictors of image distortion. International Journal of Cardiology, 2008, 128, 62-68.	1.7	12
44	Current Status and Clinical Applications of Cardiac Multidetector Computed Tomography. Cardiology, 2008, 109, 73-84.	1.4	7
45	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. Cardiology, 2007, 108, 200-209.	1.4	21
46	Thrombolysis Followed by Early Revascularization: An Effective Reperfusion Strategy in Real World Patients with ST-Elevation Myocardial Infarction. Cardiology, 2007, 107, 329-336.	1.4	7
47	Response to Letter Regarding Article, "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" Circulation, 2007, 116, .	1.6	12
48	Prolonged intravenous eptifibatide infusion for prevention of coronary stent thrombosis. International Journal of Cardiology, 2007, 114, 409-411.	1.7	7
49	Possible contribution of pericardial tamponade to coronary artery bypass graft occlusion. International Journal of Cardiology, 2007, 115, 422-424.	1.7	1
50	Pulmonary venous drainage through a highly vascularized left atrial tumor. International Journal of Cardiology, 2007, 116, e76-e77.	1.7	2
51	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. Circulation, 2007, 115, 1762-1768.	1.6	321
52	Perceived Disability and Lifestyle Modification Following Hospitalization for Non-ST Elevation Versus ST Elevation Acute Coronary Syndromes: The Patients' Point of View. European Journal of Cardiovascular Nursing, 2007, 6, 287-292.	0.9	26
53	Integrating Multidetector Computed Tomography Into Clinical Practice. Journal of the American College of Cardiology, 2007, 49, 960-962.	2.8	5
54	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. American Journal of Cardiology, 2007, 99, 472-475.	1.6	154

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55	Usefulness of 64-Slice Multidetector Computed Tomography in Diagnostic Triage of Patients With Chest Pain and Negative or Nondiagnostic Exercise Treadmill Test Result. American Journal of Cardiology, 2007, 99, 925-929.	1.6	48
56	Impact of 64-Slice Cardiac Computed Tomographic Angiography on Clinical Decision-Making in Emergency Department Patients With Chest Pain of Possible Myocardial Ischemic Origin. American Journal of Cardiology, 2007, 100, 1522-1526.	1.6	70
57	Intravascular magnetic resonance imaging. , 2007, , 255-265.		0
58	Single High Level of NT-proBNP Is the Strongest Predictor of Mortality in Patients Referred to an Out-Patient Heart Failure Clinic. Journal of Cardiac Failure, 2006, 12, S124.	1.7	0
59	Advantages of multidetector computed tomography angiography in the evaluation of patients with chest pain. Coronary Artery Disease, 2006, 17, 107-113.	0.7	2
60	Relation Between Obesity and Severity of Coronary Artery Disease in Patients Undergoing Coronary Angiography. American Journal of Cardiology, 2006, 97, 1277-1280.	1.6	83
61	Brachial Reactivity and Extent of Coronary Artery Disease in Patients With First ST-Elevation Acute Myocardial Infarction. American Journal of Cardiology, 2006, 98, 754-757.	1.6	14
62	Resolution of an intraâ€coronary filling defect in the proximal left anterior descending coronary artery demonstrated by 64â€slice multiâ€detector computed tomography. Catheterization and Cardiovascular Interventions, 2006, 67, 246-249.	1.7	4
63	Reevaluation of Routine Invasive Strategy versus Noninvasive Testing following Uncomplicated ST-Elevation Myocardial Infarction. Cardiology, 2006, 105, 240-245.	1.4	1
64	Cardiac computed tomography angiography following revascularization. Future Cardiology, 2006, 2, 519-522.	1.2	0
65	Acute coronary syndromes in the old and very old. Aging Health, 2005, 1, 241-252.	0.3	0
66	Clinical applications and future trends in cardiac CTA. European Radiology, Supplement, 2005, 15, d10-d14.	1.4	7
67	Anaemia and heart failure: statement of the problem. Nephrology Dialysis Transplantation, 2005, 20, vii3-vii6.	0.7	10
68	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. American Heart Journal, 2005, 150, 1177-1184.	2.7	67
69	Diagnosis of Coronary In-Stent Restenosis With Multidetector Row Spiral Computed Tomography. Journal of the American College of Cardiology, 2005, 46, 1573-1579.	2.8	152
70	Relation between C-reactive protein, treadmill exercise testing, and inducible myocardial ischemia. American Journal of Cardiology, 2004, 93, 614-617.	1.6	10
71	Brachial artery endothelial function in residents and fellows working night shifts. American Journal of Cardiology, 2004, 93, 947-949.	1.6	80
72	Evaluation of isoproterenol in patients undergoing resuscitation for out-of-hospital asystolic cardiac arrest (the Israel Resuscitation with Isoproterenol Study Prospective Randomized Clinical) Tj ETQq0 0 0 rgBT, Overlock310 Tf 50		

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73	Importance of increasing age on the presentation and outcome of acute coronary syndromes in elderly patients. Journal of the American College of Cardiology, 2004, 43, 346-352.	2.8	63
74	Preliminary experiences using X-sizer catheter for mechanical thrombectomy of thrombus-containing lesions during acute coronary syndromes. Catheterization and Cardiovascular Interventions, 2003, 58, 443-448.	1.7	15
75	Selection bias introduced by the informed consent process. Lancet, The, 2003, 361, 1990-1991.	13.7	5
76	Perceived Patient Comprehension in Acute and Chronic Cardiovascular Clinical Trials. Cardiology, 2003, 99, 68-71.	1.4	6
77	Myocardial Perfusion Abnormalities Early (12â€“24 h) after Coronary Stenting or Balloon Angioplasty: Implications Regarding Pathophysiology and Late Clinical Outcome. Cardiology, 2002, 98, 60-66.	1.4	9
78	Burden of Late Repeat Hospitalization in Patients Undergoing Angioplasty or Bypass Surgery. Cardiology, 2002, 98, 67-74.	1.4	8
79	Perceived benefit after participating in positive or negative / neutral heart failure trials: the patients' perspective. European Journal of Heart Failure, 2001, 3, 217-223.	7.1	14
80	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). American Journal of Cardiology, 2000, 85, 1420-1426.	1.6	21
81	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. American Journal of Cardiology, 2000, 86, 1131-1134.	1.6	5
82	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. European Heart Journal, 2000, 21, 2033-2041.	2.2	248
83	Patient Comprehension and Reaction to Participating in a Double-blind Randomized Clinical Trial (ISIS-4) in Acute Myocardial Infarction. Archives of Internal Medicine, 2000, 160, 1142.	3.8	78
84	Same-day combined coronary angioplasty and minimally invasive coronary surgery. American Journal of Cardiology, 1999, 84, 1246-1247.	1.6	26
85	Use of Calcium Antagonists After Myocardial Infarction: Focus on the DEFIANT Studies. , 1999, , 47-60.		0
86	Importance of diabetes mellitus and systemic hypertension rather than completeness of revascularization in determining long-term outcome after coronary balloon angioplasty (the LDCMC) Tj ETQq0 0 0 1998 / Overlock 10 Tf		
87	Long-term (10-year) outcome in patients with unstable angina pectoris treated by coronary balloon angioplasty. Journal of the American College of Cardiology, 1998, 32, 1603-1609.	2.8	18
88	Accuracy of Exercise-Induced Left Axis QRS Deviation as a Specific Marker of Left Anterior Descending Coronary Artery Disease. Cardiology, 1998, 89, 297-302.	1.4	1
89	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. American Heart Journal, 1995, 130, 425-432.	2.7	10
90	Use and Limitations of Holter Electrocardiography in Assessing Drug Therapy of Myocardial Ischemia during the Peri-PTCA Period. Cardiology, 1994, 85, 28-35.	1.4	0

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91	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, 235-243.	1.4	2
92	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, 33-37.	1.6	13
93	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, 1277-1278.	1.6	8
94	Improved Criteria for Localization of Coronary Artery Disease from the Exercise Electrocardiogram. <i>Cardiology</i> , 1994, 84, 331-338.	1.4	15
95	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, 1009-1016.	2.7	15
96	Effect of Nisoldipine on Exercise Performance in Heart Failure following Myocardial Infarction. <i>Cardiology</i> , 1991, 79, 39-45.	1.4	4
97	Failure of captopril to prevent nitrate tolerance in congestive heart failure secondary to coronary artery disease. <i>American Journal of Cardiology</i> , 1990, 66, 608-613.	1.6	76
98	Nitrate tolerance in heart failure: Differential venous, pulmonary and systemic arterial effects. <i>American Journal of Cardiology</i> , 1990, 65, 128-131.	1.6	16
99	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, 1486-1492.	2.8	69
100	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, 514-520.	1.8	6
101	Identifying patients at high risk for restenosis after percutaneous transluminal coronary angioplasty for unstable angina pectoris. <i>American Journal of Cardiology</i> , 1989, 64, 289-293.	1.6	41
102	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, 505-511.	2.7	13
103	Persistent painless ST-segment depression after exercise testing and the effect of age. <i>Clinical Cardiology</i> , 1988, 11, 365-369.	1.8	3
104	Effect of the second-generation calcium channel blocker nisoldipine on left ventricular contractility in cardiac failure. <i>American Heart Journal</i> , 1988, 115, 1238-1244.	2.7	22
105	Transient loss of R wave during percutaneous transluminal coronary angioplasty. <i>American Heart Journal</i> , 1988, 115, 1304-1306.	2.7	0
106	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, 157-166.	1.7	0
107	Myocardial damage following coronary air embolism during coronary angiography. <i>Catheterization and Cardiovascular Diagnosis</i> , 1987, 13, 39-41.	0.3	11
108	Effect of captopril on left ventricular end-systolic pressure-volume and stress-shortening relations in severe cardiac failure. <i>Clinical Cardiology</i> , 1987, 10, 340-344.	1.8	1

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109	Chronotropic effect of hydralazine and its mechanism in symptomatic sinus bradycardia. American Journal of Cardiology, 1987, 59, 93-96.	1.6	6
110	Can total coronary occlusions be predicted from a previous coronary arteriogram?. Catheterization and Cardiovascular Diagnosis, 1985, 11, 455-462.	0.3	4
111	Improvement in regional ventricular function after percutaneous transluminal coronary angioplasty. International Journal of Cardiology, 1984, 5, 299-311.	1.7	9
112	Isolated right ventricular infarction with ventricular tachycardia. American Heart Journal, 1984, 108, 425-426.	2.7	28
113	A graphic computerized system for reporting and analysis of coronary angiograms. Journal of Biomedical Informatics, 1983, 16, 334-339.	0.7	13
114	The use of calcium with verapamil in the management of supraventricular tachyarrhythmias. International Journal of Cardiology, 1983, 4, 275-280.	1.7	60
115	Localization of lesions in the coronary circulation. American Journal of Cardiology, 1983, 52, 921-926.	1.6	92
116	Frame by Frame Analysis of Left Ventricular Function. Cardiology, 1983, 70, 61-72.	1.4	8
117	Regional left ventricular ejection fraction from real-time two-dimensional echocardiography. International Journal of Cardiology, 1982, 2, 61-70.	1.7	12
118	Left ventricular function in β^2 -thalassemia and the effect of multiple transfusions. American Heart Journal, 1978, 96, 636-645.	2.7	51