

Edward A Hulten

List of Publications by Year in descending order

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107
papers

5,540
citations

117571

34
h-index

79644

73
g-index

124
all docs

124
docs citations

124
times ranked

6354
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Antibiotic Resistance Genes in Multidrug-Resistant <i>Acinetobacter</i> sp. Isolates from Military and Civilian Patients Treated at the Walter Reed Army Medical Center. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 4114-4123.	1.4	457
2	Prognostic Value of Cardiac Computed Tomography Angiography. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1237-1247.	1.2	373
3	An Outbreak of Multidrug-Resistant <i>Acinetobacter baumannii-calcoaceticus</i> Complex Infection in the US Military Health Care System Associated with Military Operations in Iraq. <i>Clinical Infectious Diseases</i> , 2007, 44, 1577-1584.	2.9	350
4	Prevalence and Severity of Coronary Artery Disease and Adverse Events Among Symptomatic Patients With Coronary Artery Calcification Scores of Zero Undergoing Coronary Computed Tomography Angiography. <i>Journal of the American College of Cardiology</i> , 2011, 58, 2533-2540.	1.2	321
5	Coronary Atherosclerosis Imaging by Coronary CT Angiography. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 537-548.	2.3	317
6	Prognostic Value of Nonobstructive and Obstructive Coronary Artery Disease Detected by Coronary Computed Tomography Angiography to Identify Cardiovascular Events. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 282-291.	1.3	306
7	Reduction in 18F-fluorodeoxyglucose uptake on serial cardiac positron emission tomography is associated with improved left ventricular ejection fraction in patients with cardiac sarcoidosis. <i>Journal of Nuclear Cardiology</i> , 2014, 21, 166-174.	1.4	242
8	Outcomes After Coronary Computed Tomography Angiography in the Emergency Department. <i>Journal of the American College of Cardiology</i> , 2013, 61, 880-892.	1.2	225
9	Complementary Value of Cardiac Magnetic Resonance Imaging and Positron Emission Tomography/Computed Tomography in the Assessment of Cardiac Sarcoidosis. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007030.	1.3	187
10	Patient preparation for cardiac fluorine-18 fluorodeoxyglucose positron emission tomography imaging of inflammation. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 86-99.	1.4	170
11	The Effect of Early, Intensive Statin Therapy on Acute Coronary Syndrome. <i>Archives of Internal Medicine</i> , 2006, 166, 1814.	4.3	169
12	Presence of Late Gadolinium Enhancement by Cardiac Magnetic Resonance Among Patients With Suspected Cardiac Sarcoidosis Is Associated With Adverse Cardiovascular Prognosis. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, e005001.	1.3	156
13	Cardiac sarcoidosis-state of the art review. <i>Cardiovascular Diagnosis and Therapy</i> , 2016, 6, 50-63.	0.7	153
14	The Identification of Calcified Coronary Plaque Is Associated With Initiation and Continuation of Pharmacological and Lifestyle Preventive Therapies. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 833-842.	2.3	120
15	Clinical Outcomes After Evaluation of Stable Chest Pain by Coronary Computed Tomographic Angiography Versus Usual Care. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, e004419.	1.3	113
16	Coronary CT angiography versus intravascular ultrasound for estimation of coronary stenosis and atherosclerotic plaque burden: A meta-analysis. <i>Journal of Cardiovascular Computed Tomography</i> , 2013, 7, 256-266.	0.7	101
17	HIV positivity, protease inhibitor exposure and subclinical atherosclerosis: a systematic review and meta-analysis of observational studies. <i>Heart</i> , 2009, 95, 1826-1835.	1.2	98
18	Coronary Artery Disease Detected by Coronary Computed Tomographic Angiography Is Associated With Intensification of Preventive Medical Therapy and Lower Low-Density Lipoprotein Cholesterol. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 629-638.	1.3	97

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19	Pseudoaneurysms of the Heart. <i>Circulation</i> , 2012, 125, 1920-1925.	1.6	92
20	European Society of Cardiologyâ€“Recommended Coronary Artery Disease Consortium Pretest Probability Scores More Accurately Predict Obstructive Coronary Disease and Cardiovascular Events Than the Diamond and Forrester Score. <i>Circulation</i> , 2016, 134, 201-211.	1.6	90
21	Anomalous origin of the coronary artery arising from the opposite sinus: prevalence and outcomes in patients undergoing coronary CTA. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 224-235.	0.5	87
22	Accuracy of cardiac CT, radionuclide and invasive ventriculography, two- and three-dimensional echocardiography, and SPECT for left and right ventricular ejection fraction compared with cardiac MRI: a meta-analysis. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 848-852.	0.5	75
23	Assessment of Cardiac Masses by Cardiac Magnetic Resonance Imaging: Histological Correlation and Clinical Outcomes. <i>Journal of the American Heart Association</i> , 2019, 8, e007829.	1.6	72
24	Marathon Running as a Cause of Troponin Elevation: A Systematic Review and Metaâ€“Analysis. <i>Journal of Interventional Cardiology</i> , 2010, 23, 443-450.	0.5	63
25	Changes in Preventive Medical Therapies and CV Risk Factors After CT Angiography. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 574-581.	2.3	58
26	Incremental prognostic value of coronary artery calcium score versus CT angiography among symptomatic patients without known coronary artery disease. <i>Atherosclerosis</i> , 2014, 233, 190-195.	0.4	57
27	Usefulness of Coronary Computed Tomography Angiography to Predict Mortality and Myocardial Infarction Among Caucasian, African and East Asian Ethnicities (from the CONFIRM [Coronary CT] Tj ETQq1 1 0.784314 rgBT /Overload <i>Journal of Cardiology</i> , 2013, 111, 479-485.	0.7	56
28	Diagnostic Accuracy of FDG PET/CT inÂSuspected LVAD Infections. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1191-1202.	2.3	55
29	Yield of Downstream Tests After Exercise Treadmill Testing. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1264-1274.	1.2	51
30	Myocardial Tissue Remodeling in Adolescent Obesity. <i>Journal of the American Heart Association</i> , 2013, 2, e000279.	1.6	48
31	Statin Use and Risk of Vascular Events Among Cancer Patients After Radiotherapy to the Thorax, Head, and Neck. <i>Journal of the American Heart Association</i> , 2019, 8, e005996.	1.6	47
32	Myocardial computed tomography perfusion. <i>Cardiovascular Diagnosis and Therapy</i> , 2017, 7, 452-462.	0.7	40
33	Open versus Endovascular Repair of Abdominal Aortic Aneurysm in the Elective and Emergent Setting in a Pooled Population of 37,781 Patients: A Systematic Review and Meta-Analysis. <i>ISRN Cardiology</i> , 2014, 2014, 1-9.	1.6	38
34	Use of cardiac CT and calcium scoring for detecting coronary plaque: implications on prognosis and patient management. <i>British Journal of Radiology</i> , 2015, 88, 20140594.	1.0	38
35	Characterization of a highly effective preparation for suppression of myocardial glucose utilization. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 849-861.	1.4	30
36	Percutaneous Closure versus Medical Therapy Alone for Cryptogenic Stroke Patients with a Patent Foramen Ovale: Meta-Analysis of Randomized Controlled Trials. <i>Texas Heart Institute Journal</i> , 2014, 41, 357-367.	0.1	29

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37	Cost and Resource Utilization Associated With Use of Computed Tomography to Evaluate Chest Pain in the Emergency Department. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013, 6, 514-524.	0.9	28
38	Obesity, metabolic syndrome and cardiovascular prognosis: from the Partners coronary computed tomography angiography registry. <i>Cardiovascular Diabetology</i> , 2017, 16, 14.	2.7	25
39	Cardiac CT angiography compared with myocardial perfusion stress testing on downstream resource utilization. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 101-109.	0.7	24
40	Cost Effectiveness of Percutaneous Closure Versus Medical Therapy for Cryptogenic Stroke in Patients With a Patent Foramen Ovale. <i>American Journal of Cardiology</i> , 2014, 114, 1584-1589.	0.7	24
41	Myocarditis secondary to smallpox vaccination. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2017-223523.	0.2	23
42	Stress CT perfusion: Coupling coronary anatomy with physiology. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 588-600.	1.4	22
43	Antibiotic resistance determinants in <i>Acinetobacter</i> spp and clinical outcomes in patients from a major military treatment facility. <i>American Journal of Infection Control</i> , 2010, 38, 63-65.	1.1	21
44	Accuracy of Traditional Age, Gender and Symptom Based Pre-Test Estimation of Angiographically Significant Coronary Artery Disease in Patients Referred for Coronary Computed Tomographic Angiography. <i>American Journal of Cardiology</i> , 2013, 112, 208-211.	0.7	21
45	Calcium score, coronary artery disease extent and severity, and clinical outcomes among low Framingham risk patients with low vs high lifetime risk: Results from the CONFIRM registry. <i>Journal of Nuclear Cardiology</i> , 2014, 21, 29-37.	1.4	21
46	Coronary CT angiography for acute chest pain in the emergency department. <i>Journal of Cardiovascular Computed Tomography</i> , 2014, 8, 359-367.	0.7	20
47	Coronary Computed Tomography Angiography in the Evaluation of Chest Pain of Suspected Cardiac Origin. <i>Circulation</i> , 2016, 133, 1963-1968.	1.6	20
48	Meta-analysis of coronary CT angiography in the emergency department. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 607-608.	0.5	19
49	Incremental prognostic value of kidney function decline over coronary artery disease for cardiovascular event prediction after coronary computed tomography. <i>Kidney International</i> , 2015, 88, 152-159.	2.6	18
50	Use of imaging and clinical data to screen for cardiovascular disease in asymptomatic diabetics. <i>Cardiovascular Diabetology</i> , 2016, 15, 28.	2.7	18
51	CT Assessment of Myocardial Perfusion and Fractional Flow Reserve. <i>Progress in Cardiovascular Diseases</i> , 2015, 57, 623-631.	1.6	17
52	Cardiac tamponade in association with anorexia nervosa: A case report and review of the literature. <i>Cardiology Journal</i> , 2012, 19, 635-638.	0.5	16
53	Cardiometabolic Risk Is Associated With Atherosclerotic Burden and Prognosis: Results From the Partners Coronary Computed Tomography Angiography Registry. <i>Diabetes Care</i> , 2014, 37, 555-564.	4.3	15
54	Prognostic value of coronary CTA vs. exercise treadmill testing: results from the Partners registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 1338-1346.	0.5	15

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55	Anomalous Vena Caval Return to the Left Atrium. <i>Circulation</i> , 2012, 125, e525-8.	1.6	14
56	A review of anomalous origination of a coronary artery from an opposite sinus of Valsalva (ACAOS) impact on major adverse cardiovascular events based on coronary computerized tomography angiography: a 6-year single center review. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2014, 8, 237-241.	1.0	12
57	Open versus endovascular repair of abdominal aortic aneurysm: Incidence of cardiovascular events in 632 patients in a department of defense cohort over 6-year follow-up. <i>Vascular</i> , 2015, 23, 234-239.	0.4	12
58	Use of CT angiography among patients with prior coronary artery bypass grafting surgery. <i>Cardiovascular Diagnosis and Therapy</i> , 2017, 7, 102-105.	0.7	11
59	Prognostic Value of Coronary CT Angiography. <i>Cardiology Clinics</i> , 2012, 30, 77-91.	0.9	10
60	Meta-analysis of Ultrafiltration versus Diuretics Treatment Option for Overload Volume Reduction in Patients with Acute Decompensated Heart Failure. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 104, 417-25.	0.3	10
61	Safe and rapid disposition of low-to-intermediate risk patients presenting to the emergency department with chest pain: A 1-year high-volume single-center experience. <i>Journal of Cardiovascular Computed Tomography</i> , 2014, 8, 375-383.	0.7	9
62	FFRCT. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2324-2328.	1.2	9
63	Cost effectiveness and clinical efficacy of patent foramen ovale closure as compared to medical therapy in cryptogenic stroke patients: A detailed cost analysis and meta-analysis of randomized controlled trials. <i>International Journal of Cardiology</i> , 2018, 273, 74-79.	0.8	9
64	The Prognostic Significance of Coronary CT Angiography. <i>Current Cardiology Reports</i> , 2012, 14, 7-16.	1.3	8
65	Comparison of Coronary CT Angiography Image Quality With and Without Breast Shields. <i>American Journal of Roentgenology</i> , 2013, 200, 529-536.	1.0	8
66	Coronary computed tomographic angiography in the emergency room: state of the art. <i>Expert Review of Cardiovascular Therapy</i> , 2014, 12, 241-253.	0.6	6
67	Sinus Venosus Atrial Septal Defect as a Cause of Palpitations and Dyspnea in an Adult: A Diagnostic Imaging Challenge. <i>Case Reports in Medicine</i> , 2015, 2015, 1-4.	0.3	6
68	PROGNOSTIC VALUE OF NORMAL CARDIAC CT ANGIOGRAPHY: A META-ANALYSIS. <i>Journal of the American College of Cardiology</i> , 2010, 55, A69.E647.	1.2	5
69	Calcium scoring and chest pain: Is it dead on arrival?. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 30-34.	0.7	5
70	Multimodality imaging of an adult with Shone complex. <i>Journal of Cardiovascular Computed Tomography</i> , 2013, 7, 62-65.	0.7	5
71	Assessment of major adverse cardiovascular events and ischemic stroke with coronary computed tomography angiography based upon angiographic diagnosis in a high-volume single center. <i>SAGE Open Medicine</i> , 2014, 2, 205031211453353.	0.7	5
72	Chamber dimensions and functional assessment with coronary computed tomographic angiography as compared to echocardiography using American Society of Echocardiography guidelines. <i>SAGE Open Medicine</i> , 2014, 2, 205031211452278.	0.7	5

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73	Cardiac sarcoidosis presenting as hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2017, 38, 2377-2377.	1.0	5
74	Prognostic Value of Coronary Computed Tomographic Angiography Among 1,125 Consecutive Military Health Care Beneficiaries Without Known Coronary Artery Disease. <i>Military Medicine</i> , 2012, 177, 1105-1109.	0.4	4
75	<i>Mycobacterium xenopi</i> . <i>Infectious Diseases in Clinical Practice</i> , 2006, 14, 177-180.	0.1	3
76	The value of noninvasive computed tomography derived fractional flow reserve in our current approach to the evaluation of coronary artery stenosis. <i>Current Opinion in Cardiology</i> , 2016, 31, 970-976.	0.8	3
77	The Prognostic Value of Late Gadolinium Enhancement in Nonischemic Heart Disease. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2019, 27, 545-561.	0.6	3
78	<i>Pseudomonas aeruginosa</i> Preseptal Cellulitis and Focal Necrosis in a Patient With Severe Immunocompromise. <i>Infectious Diseases in Clinical Practice</i> , 2009, 17, 346-348.	0.1	2
79	Rosiglitazone and Fenofibrate Additive Effects on Lipids. <i>Cholesterol</i> , 2011, 2011, 1-4.	1.6	2
80	Utility of Cardiovascular Imaging to Refine Cardiovascular Disease (CVD) Risk Assessment. <i>Current Cardiovascular Risk Reports</i> , 2014, 8, 1.	0.8	2
81	Comparison of the Use of Downstream Tests After Exercise Treadmill Testing by Cardiologists Versus Noncardiologists. <i>American Journal of Cardiology</i> , 2014, 114, 305-311.	0.7	2
82	His Heart Was Three Sizes Too Smallpox. <i>Chest</i> , 2017, 152, A97.	0.4	2
83	Case of Delayed Diagnosis of Fenestrated Atrial Septal Defect. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007192.	1.3	2
84	Patient first versus computed tomography first strategy in testing for stable coronary artery disease: dispelling the prevailing myths and biases. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 735-740.	1.4	2
85	Protected Coronary Arteries. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 590-592.	2.3	1
86	PET/MR imaging of inflammatory cardiomyopathy as a two for one deal: Great value or too good to be true?. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 2130-2134.	1.4	1
87	Cardiac MRI for Patients with Increased Cardiometabolic Risk. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e200575.	0.9	1
88	Recent clinical trials support continued emphasis on patient-first over modality-first approaches to initial test selection in patients with stable ischemic heart disease. <i>Journal of Nuclear Cardiology</i> , 2023, 30, 1739-1744.	1.4	1
89	Thinking outside the box: clinical and economic implications of extracardiac findings on cardiac computed tomography angiography. <i>Heart</i> , 0, , heartjnl-2022-321009.	1.2	1
90	Decreasing Outpatient Cardiac Catheterization Rates Associated With Cardiology Clinic Volume but Not With Increasing Cardiac Computed Tomography Utilization. <i>Military Medicine</i> , 2010, 175, 529-533.	0.4	0

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91	The Prognostic Value of Coronary CT Angiography. <i>Current Cardiovascular Imaging Reports</i> , 2011, 4, 485-493.	0.4	0
92	Chronic mitral-aortic fibrosa pseudoaneurysm after aortic valve replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, 1052-1052.	0.6	0
93	CALCIUM SCORE, CORONARY ARTERY DISEASE EXTENT AND SEVERITY, AND CLINICAL OUTCOMES AMONG LOW FRAMINGHAM RISK PATIENTS WITH LOW VERSUS HIGH LIFETIME RISK: RESULTS FROM THE CONFIRM REGISTRY. <i>Journal of the American College of Cardiology</i> , 2012, 59, E1327.	1.2	0
94	Coronary Computed Tomography Angiography: Costs and Current Reimbursement Status. <i>Current Cardiovascular Imaging Reports</i> , 2012, 5, 318-327.	0.4	0
95	TCT-826 Percutaneous Closure versus Medical Therapy for Cryptogenic Stroke in Patients with a Patent Foramen Ovale: A Meta-Analysis of Randomized Controlled Trials. <i>Journal of the American College of Cardiology</i> , 2013, 62, B250.	1.2	0
96	Clinical outcomes following coronary CT angiography are comparable to radionuclide myocardial perfusion imaging for ethnically diverse intermediate risk acute chest pain inpatients. <i>Evidence-Based Medicine</i> , 2015, 20, 225-226.	0.6	0
97	The Essence of STRATEGY Is Choosing What Not to Do. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	0
98	Response by Hulten et al to Letter Regarding Article, "Coronary Computed Tomography Angiography in the Evaluation of Chest Pain of Suspected Cardiac Origin". <i>Circulation</i> , 2017, 135, e7-e8.	1.6	0
99	Toward Gender Equality in Outcomes After Percutaneous Coronary Intervention. <i>Journal of Women's Health</i> , 2017, 26, 1043-1044.	1.5	0
100	Does FFRCT have proven utility as a gatekeeper prior to invasive angiography?. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1619-1625.	1.4	0
101	A tale of two diagnoses: The role of noninvasive cardiovascular imaging to differentiate cardiac amyloidosis. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 2030-2032.	1.4	0
102	A Hidden Culprit Illuminated with Advanced Cardiac Imaging. <i>Military Medicine</i> , 2018, 183, e272-e275.	0.4	0
103	Early nuclear stress testing after CABG: The new standard or too soon to tell?. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1979-1981.	1.4	0
104	Hepatic radiotracer: Still difficult to suppress?. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 2349-2350.	1.4	0
105	Cardiac Magnetic Resonance Evaluation of Pulmonary Arterial Hypertension. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 943-946.	2.3	0
106	Coronary revascularization for patients with non-ST elevation myocardial infarction and chronic kidney disease: Better three hours too soon than a minute too late?. <i>Atherosclerosis</i> , 2022, 344, 57-59.	0.4	0
107	Coronary microvascular disease: coronary flow reserve and the complementary role of positron emission tomography and angiography. <i>BMJ Case Reports</i> , 2022, 15, e248354.	0.2	0