

Stuart D Katz

List of Publications by Year in descending order

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87
papers

6,014
citations

159358

30
h-index

69108

77
g-index

87
all docs

87
docs citations

87
times ranked

6620
citing authors

#	ARTICLE	IF	CITATIONS
1	HFSA 2010 Comprehensive Heart Failure Practice Guideline. <i>Journal of Cardiac Failure</i> , 2010, 16, e1-e2.	0.7	1,086
2	Effect of Erythropoietin on Exercise Capacity in Patients With Moderate to Severe Chronic Heart Failure. <i>Circulation</i> , 2003, 107, 294-299.	1.6	491
3	Hemodilution Is Common in Patients With Advanced Heart Failure. <i>Circulation</i> , 2003, 107, 226-229.	1.6	419
4	Vascular Endothelial Dysfunction and Mortality Risk in Patients With Chronic Heart Failure. <i>Circulation</i> , 2005, 111, 310-314.	1.6	396
5	Impaired endothelium-mediated vasodilation in the peripheral vasculature of patients with congestive heart failure. <i>Journal of the American College of Cardiology</i> , 1992, 19, 918-925.	1.2	371
6	Anemia in Chronic Heart Failure. <i>Circulation</i> , 2006, 113, 2454-2461.	1.6	353
7	Hospitalization for heart failure in the presence of a normal left ventricular ejection fraction. <i>Journal of the American College of Cardiology</i> , 2004, 43, 1432-1438.	1.2	350
8	Advanced (Stage D) Heart Failure: A Statement From the Heart Failure Society of America Guidelines Committee. <i>Journal of Cardiac Failure</i> , 2015, 21, 519-534.	0.7	283
9	Clinical Outcomes with β -Blockers for Myocardial Infarction: A Meta-analysis of Randomized Trials. <i>American Journal of Medicine</i> , 2014, 127, 939-953.	0.6	224
10	Relation of unrecognized hypervolemia in chronic heart failure to clinical status, hemodynamics, and patient outcomes. <i>American Journal of Cardiology</i> , 2004, 93, 1254-1259.	0.7	194
11	Exercise-induced vasodilation in forearm circulation of normal subjects and patients with congestive heart failure: Role of endothelium-derived nitric oxide. <i>Journal of the American College of Cardiology</i> , 1996, 28, 585-590.	1.2	123
12	Effects of Acute Colchicine Administration Prior to Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008717.	1.4	115
13	Elevated Plasma Aldosterone Levels Despite Complete Inhibition of the Vascular Angiotensin-Converting Enzyme in Chronic Heart Failure. <i>Circulation</i> , 2002, 106, 1055-1057.	1.6	93
14	Iron Stores and Vascular Function in Voluntary Blood Donors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 1577-1583.	1.1	89
15	Comparison of Approaches for Heart Failure Case Identification From Electronic Health Record Data. <i>JAMA Cardiology</i> , 2016, 1, 1014.	3.0	74
16	Near-maximal fractional oxygen extraction by active skeletal muscle in patients with chronic heart failure. <i>Journal of Applied Physiology</i> , 2000, 88, 2138-2142.	1.2	71
17	Right Ventricular Dysfunction in Acute Myocardial Infarction Complicated by Cardiogenic Shock: A Hemodynamic Analysis of the Should We Emergently Revascularize Occluded Coronaries for Cardiogenic Shock (SHOCK) Trial and Registry. <i>Journal of Cardiac Failure</i> , 2018, 24, 148-156.	0.7	71
18	Racial and Ethnic Differences in Heart Failure Readmissions and Mortality in a Large Municipal Healthcare System. <i>JACC: Heart Failure</i> , 2016, 4, 885-893.	1.9	67

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19	The role of endothelium-derived vasoactive substances in the pathophysiology of exercise intolerance in patients with congestive heart failure. <i>Progress in Cardiovascular Diseases</i> , 1995, 38, 23-50.	1.6	66
20	Comparison of Blood Volume Characteristics in Anemic Patients With Low Versus Preserved Left Ventricular Ejection Fractions. <i>American Journal of Cardiology</i> , 2008, 102, 1069-1072.	0.7	66
21	Regional specificity of peak hyperemic responses in patients with congestive heart failure: Correlation with peak aerobic capacity. <i>Journal of the American College of Cardiology</i> , 1993, 22, 1399-1402.	1.2	61
22	Efficacy and safety of sildenafil citrate in men with erectile dysfunction and chronic heart failure. <i>American Journal of Cardiology</i> , 2005, 95, 36-42.	0.7	61
23	Prognostic Value of Late Gadolinium Enhancement for the Prediction of Cardiovascular Outcomes in Dilated Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010105.	1.3	60
24	Effect of acetylcholinesterase inhibition with pyridostigmine on cardiac parasympathetic function in sedentary adults and trained athletes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H86-H92.	1.5	58
25	Clinical Correlates of Hemoconcentration During Hospitalization for Acute Decompensated Heart Failure. <i>Journal of Cardiac Failure</i> , 2011, 17, 1018-1022.	0.7	49
26	Blood Volume Assessment in the Diagnosis and Treatment of Chronic Heart Failure. <i>American Journal of the Medical Sciences</i> , 2007, 334, 47-52.	0.4	47
27	Autonomic Findings in Takotsubo Cardiomyopathy. <i>American Journal of Cardiology</i> , 2016, 117, 206-213.	0.7	47
28	Post-Exercise Heart Rate Recovery Independently Predicts Mortality Risk in Patients With Chronic Heart Failure. <i>Journal of Cardiac Failure</i> , 2009, 15, 850-855.	0.7	42
29	Heart Failure in Non-Caucasians, Women, and Older Adults: A White Paper on Special Populations From the Heart Failure Society of America Guideline Committee. <i>Journal of Cardiac Failure</i> , 2015, 21, 674-693.	0.7	39
30	Comparative Effects of Carvedilol and Metoprolol on Regional Vascular Responses to Adrenergic Stimuli in Normal Subjects and Patients With Chronic Heart Failure. <i>Circulation</i> , 2003, 108, 971-976.	1.6	32
31	Effect of Dexrazoxane on Homocysteine-Induced Endothelial Dysfunction in Normal Subjects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, E15-8.	1.1	26
32	Peripheral limitations of maximal aerobic capacity in patients with chronic heart failure. <i>Journal of Nuclear Cardiology</i> , 2002, 9, 215-225.	1.4	26
33	Effects of recombinant human erythropoietin on platelet activation in acute myocardial infarction: Results of a double-blind, placebo-controlled, randomized trial. <i>American Heart Journal</i> , 2009, 158, 941-947.	1.2	24
34	Interrupting providers with clinical decision support to improve care for heart failure. <i>International Journal of Medical Informatics</i> , 2019, 131, 103956.	1.6	24
35	Association between heart failure and perioperative outcomes in patients undergoing non-cardiac surgery. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021, 7, 68-75.	1.8	23
36	Clinical Management of Takotsubo Cardiomyopathy. <i>Heart Failure Clinics</i> , 2013, 9, 177-186.	1.0	22

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37	Norepinephrine deficiency with normal blood pressure control in congenital insensitivity to pain with anhidrosis. <i>Annals of Neurology</i> , 2015, 77, 743-752.	2.8	21
38	The Healthy Hearts and Kidneys (HHK) study: Design of a 2 Å– 2 RCT of technology-supported self-monitoring and social cognitive theory-based counseling to engage overweight people with diabetes and chronic kidney disease in multiple lifestyle changes. <i>Contemporary Clinical Trials</i> , 2018, 64, 265-273.	0.8	21
39	Mechanisms and Treatment of Anemia in Chronic Heart Failure. <i>Congestive Heart Failure</i> , 2004, 10, 243-247.	2.0	18
40	Association of HbA1c with hospitalization and mortality among patients with heart failure and diabetes. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 99.	0.7	18
41	Early Identification of Patients With Acute Decompensated Heart Failure. <i>Journal of Cardiac Failure</i> , 2018, 24, 357-362.	0.7	17
42	Observation Units as Substitutes for Hospitalization or Home Discharge. <i>Annals of Emergency Medicine</i> , 2016, 67, 706-713.e2.	0.3	16
43	Vasopressor Response to Angiotensin II Infusion in Patients With Chronic Heart Failure Receiving Ò-Blockers. <i>Circulation</i> , 2003, 107, 290-293.	1.6	15
44	Oral contraceptive use, iron stores and vascular endothelial function in healthy women. <i>Contraception</i> , 2011, 84, 285-290.	0.8	14
45	Effects of recombinant human erythropoietin on antiplatelet action of aspirin and clopidogrel in healthy subjects: Results of a double-blind, placebo-controlled randomized trial. <i>American Heart Journal</i> , 2007, 154, 494.e1-494.e7.	1.2	13
46	Initiating guideline-concordant gout treatment improves arterial endothelial function and reduces intercritical inflammation: a prospective observational study. <i>Arthritis Research and Therapy</i> , 2020, 22, 169.	1.6	13
47	A Randomized Open Label Clinical Trial of Lipid-Lowering Therapy in Psoriasis to Reduce Vascular Endothelial Inflammation.. <i>Journal of Investigative Dermatology</i> , 2021, , .	0.3	13
48	In Search of Euvolemia in Heart Failure â—. <i>JACC: Heart Failure</i> , 2014, 2, 306-307.	1.9	12
49	Dissociation between exercise hemodynamics and exercise capacity in patients with chronic heart failure and marked increase in ejection fraction after treatment with beta-adrenergic receptor antagonists. <i>American Journal of Cardiology</i> , 2003, 91, 356-360.	0.7	11
50	Vascular Endothelial Function and Blood Pressure Regulation in Afferent Autonomic Failure. <i>American Journal of Hypertension</i> , 2015, 28, 166-172.	1.0	11
51	Pathophysiology of Chronic Systolic Heart Failure. A View from the Periphery. <i>Annals of the American Thoracic Society</i> , 2018, 15, S38-S41.	1.5	11
52	Factors Associated With Cognitive Impairment in Heart Failure With Preserved Ejection Fraction. <i>Journal of Cardiovascular Nursing</i> , 2022, 37, 17-30.	0.6	11
53	Process evaluation of an exercise counseling intervention using motivational interviewing. <i>Applied Nursing Research</i> , 2015, 28, 156-162.	1.0	10
54	In-Hospital Diuretic Agent Use and Post-Discharge Clinical Outcomes in Patients Hospitalized for Worsening Heart Failure. <i>JACC: Heart Failure</i> , 2016, 4, 580-588.	1.9	10

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55	Microvascular Dysfunction as Opposed to Conduit Artery Disease Explains Sex-specific Chest Pain in Emergency Department Patients With Low to Moderate Cardiac Risk. <i>Clinical Therapeutics</i> , 2016, 38, 240-255.e1.	1.1	8
56	Long-term prognostic value of combined free triiodothyronine and late gadolinium enhancement in nonischemic dilated cardiomyopathy. <i>Clinical Cardiology</i> , 2018, 41, 96-103.	0.7	8
57	Effects of serial phlebotomy on vascular endothelial function: Results of a prospective double-blind randomized study. <i>Cardiovascular Therapeutics</i> , 2018, 36, e12470.	1.1	8
58	Diagnosis and treatment of heart failure in hereditary transthyretin amyloidosis. <i>Clinical Autonomic Research</i> , 2019, 29, 45-53.	1.4	8
59	Impaired arterial responsiveness in untreated gout patients compared with healthy non-gout controls: association with serum urate and C-reactive protein. <i>Clinical Rheumatology</i> , 2018, 37, 1903-1911.	1.0	7
60	Future Directions in Management of Anemia in Heart Failure. <i>Heart Failure Clinics</i> , 2010, 6, 385-395.	1.0	6
61	Targeting Iron Deficiency Anemia in Heart Failure. <i>Progress in Cardiovascular Diseases</i> , 2016, 58, 407-415.	1.6	6
62	Mineralocorticoid receptor antagonist use after hospitalization of patients with heart failure and post-discharge outcomes: a single-center retrospective cohort study. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 194.	0.7	6
63	Dynamic 31P-MRI and 31P-MRS of lower leg muscles in heart failure patients. <i>Scientific Reports</i> , 2021, 11, 7412.	1.6	6
64	Safety and clinical outcome of erythropoiesis-stimulating agents in patients with ST-elevation myocardial infarction: A meta-analysis of individual patient data. <i>American Heart Journal</i> , 2014, 168, 354-362.e2.	1.2	5
65	“œl Just Canœ™t Do It Anymoreœ Patterns of Physical Activity and Cardiac Rehabilitation in African Americans with Heart Failure: A Mixed Method Study. <i>Healthcare (Switzerland)</i> , 2015, 3, 973-986.	1.0	5
66	Prognostic Utility of the Braden Scale and the Morse Fall Scale in Hospitalized Patients With Heart Failure. <i>Western Journal of Nursing Research</i> , 2017, 39, 507-523.	0.6	5
67	Coronary artery bypass grafting versus percutaneous coronary intervention for myocardial infarction complicated by cardiogenic shock. <i>American Heart Journal</i> , 2020, 226, 255-263.	1.2	5
68	Another Nail in the Coffin for Intra-Aortic Balloon Counterpulsion in Acute Myocardial Infarction With Cardiogenic Shock. <i>Circulation</i> , 2019, 139, 404-406.	1.6	4
69	Reverse Left Ventricular Remodeling After Kidney Transplantation. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1788-1790.	1.2	3
70	œPumping Ironœ to Improve Exercise Performance in Heart Failure. <i>Circulation</i> , 2017, 136, 1384-1386.	1.6	3
71	Subclinical Volume Overload Across the Spectrum of Heart Failure: Lessons From Total Blood Volume Measurements. <i>Journal of Cardiac Failure</i> , 2018, 24, 425-427.	0.7	3
72	Coronary revascularization and circulatory support strategies in patients with myocardial infarction, multi-vessel coronary artery disease, and cardiogenic shock: Insights from an international survey. <i>American Heart Journal</i> , 2020, 225, 55-59.	1.2	3

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73	Identification of Patients with Heart Failure in Large Datasets. Heart Failure Clinics, 2020, 16, 379-386.	1.0	3
74	Vascular endothelium as a target for perfluoroalkyl substances (PFAs). Environmental Research, 2022, 212, 113339.	3.7	3
75	Potential role of statins in the treatment of heart failure. Current Atherosclerosis Reports, 2008, 10, 318-323.	2.0	2
76	Microvascular endothelial glycocalyx thickness is associated with brachial artery flow-mediated dilation. Vascular Medicine, 2021, 26, 563-565.	0.8	2
77	Tadalafil: the evidence for its clinical potential in the treatment of pulmonary arterial hypertension. Core Evidence, 2008, 2, 225-31.	4.7	2
78	In search of the optimal measure for assessment of parasympathetic control of heart rate. Clinical Autonomic Research, 2010, 20, 1-2.	1.4	1
79	Iron in Heart Failure: Friend or Foe?. Current Heart Failure Reports, 2010, 7, 49-51.	1.3	1
80	Blood Vessels Behaving Badly: Targeting Hypertension in Acute Decompensated Heart Failure. Journal of Cardiac Failure, 2016, 22, 628-630.	0.7	1
81	Cognitive Impairment is Associated with Abnormal Cardiac Hemodynamics in Heart Failure with Preserved Ejection Fraction. Journal of Cardiac Failure, 2019, 25, S4.	0.7	1
82	Missed Opportunities in Identifying Cardiomyopathy Aetiology Prior to Advanced Heart Failure Therapy. Heart Lung and Circulation, 2022, , .	0.2	1
83	Sympathetic Activation by Sildenafil. Circulation, 2001, 104, .	1.6	0
84	Mineralocorticoid-receptor Antagonists in Heart Failure: A Tale of Serendipity and Success. Current Heart Failure Reports, 2011, 8, 87-90.	1.3	0
85	Right Ventricular Dysfunction in Acute Myocardial Infarction Complicated by Cardiogenic Shock: A Hemodynamic Analysis of the SShould we emergently revascularize Occluded Coronaries for Cardiogenic shock (SHOCK) Trial and Registry. Journal of Cardiac Failure, 2016, 22, S39.	0.7	0
86	In reply:. Annals of Emergency Medicine, 2016, 67, 792-793.	0.3	0
87	Design, implementation, and evaluation of PINDAR, a novel short program on GCP for academic medical center principal investigators conducting human subject research. Journal of Clinical and Translational Science, 2018, 2, 343-349.	0.3	0