

Scott L Hummel

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

3,893
citations

172386

29
h-index

133188

59
g-index

116
all docs

116
docs citations

116
times ranked

5241
citing authors

#	ARTICLE	IF	CITATIONS
1	Genotype and Phenotype of Transthyretin Cardiac Amyloidosis. <i>Journal of the American College of Cardiology</i> , 2016, 68, 161-172.	1.2	338
2	New strategies for heart failure with preserved ejection fraction: the importance of targeted therapies for heart failure phenotypes. <i>European Heart Journal</i> , 2014, 35, 2797-2815.	1.0	304
3	Research Priorities for Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> , 2020, 141, 1001-1026.	1.6	239
4	Transcatheter Interatrial Shunt Device for the Treatment of Heart Failure With Preserved Ejection Fraction (REDUCE LAP-HF I [Reduce Elevated Left Atrial Pressure in Patients With Heart Failure]). <i>Circulation</i> , 2018, 137, 364-375.	1.6	206
5	Symptom burden in heart failure: assessment, impact on outcomes, and management. <i>Heart Failure Reviews</i> , 2017, 22, 25-39.	1.7	186
6	Domain Management Approach to Heart Failure in the Geriatric Patient. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1921-1936.	1.2	165
7	Low-Sodium DASH Diet Improves Diastolic Function and Ventricular-Arterial Coupling in Hypertensive Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2013, 6, 1165-1171.	1.6	149
8	Low-Sodium Dietary Approaches to Stop Hypertension Diet Reduces Blood Pressure, Arterial Stiffness, and Oxidative Stress in Hypertensive Heart Failure With Preserved Ejection Fraction. <i>Hypertension</i> , 2012, 60, 1200-1206.	1.3	134
9	One-Year Safety and Clinical Outcomes of a Transcatheter Interatrial Shunt Device for the Treatment of Heart Failure With Preserved Ejection Fraction in the Reduce Elevated Left Atrial Pressure in Patients With Heart Failure (REDUCE LAP-HF I) Trial. <i>JAMA Cardiology</i> , 2018, 3, 968.	3.0	121
10	Atrial shunt device for heart failure with preserved and mildly reduced ejection fraction (REDUCE) Trial. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1112-1122.	6.3	112
11	Heart Failure in Older Adults. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1140-1147.	0.8	99
12	Older Adults in the Cardiac Intensive Care Unit: Factoring Geriatric Syndromes in the Management, Prognosis, and Process of Care: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2020, 141, e6-e32.	1.6	88
13	Exercise Intolerance in Older Adults With Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1166-1187.	1.2	87
14	Moderate-Intensity Exercise and High-Intensity Interval Training Affect Insulin Sensitivity Similarly in Obese Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2941-e2959.	1.8	86
15	Home-Delivered Meals Postdischarge From Heart Failure Hospitalization. <i>Circulation: Heart Failure</i> , 2018, 11, e004886.	1.6	81
16	Pathophysiology of heart failure and frailty: a common inflammatory origin?. <i>Aging Cell</i> , 2017, 16, 444-450.	3.0	79
17	Prevalence of Cognitive Impairment in Older Adults with Heart Failure. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 1724-1729.	1.3	76
18	A Randomized Crossover Trial of Dietary Sodium Restriction in Stage 3-4 CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 399-407.	2.2	69

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19	Nutritional Risk Index predicts mortality in hospitalized advanced heart failure patients. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 1385-1389.	0.3	68
20	Long-Term Survival With Tafamidis in Patients With Transthyretin Amyloid Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2022, 15, CIRCHEARTFAILURE120008193.	1.6	65
21	Latent Pulmonary Vascular Disease May Alter the Response to Therapeutic Atrial Shunt Device in Heart Failure. <i>Circulation</i> , 2022, 145, 1592-1604.	1.6	54
22	The role of diet and nutrition in heart failure: A state-of-the-art narrative review. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 538-551.	1.6	48
23	Cardiovascular physiology in the older adults. <i>Journal of Geriatric Cardiology</i> , 2015, 12, 196-201.	0.2	48
24	Recommendation of Low-Salt Diet and Short-term Outcomes in Heart Failure with Preserved Systolic Function. <i>American Journal of Medicine</i> , 2009, 122, 1029-1036.	0.6	38
25	Altered Metabolic Profile With Sodium-Restricted Dietary Approaches to Stop Hypertension Diet in Hypertensive Heart Failure With Preserved Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2015, 21, 963-967.	0.7	38
26	Reduced Myocardial Flow Reserve by Positron Emission Tomography Predicts Cardiovascular Events After Cardiac Transplantation. <i>Circulation: Heart Failure</i> , 2018, 11, e004473.	1.6	37
27	Prevalence and staging of non-alcoholic fatty liver disease among patients with heart failure with preserved ejection fraction. <i>Scientific Reports</i> , 2020, 10, 12440.	1.6	37
28	Regional Hospital Collaboration and Outcomes in Medicare Heart Failure Patients. <i>JACC: Heart Failure</i> , 2015, 3, 765-773.	1.9	35
29	Impact of a Pharmacist-Managed Heart Failure Postdischarge (Bridge) Clinic for Veterans. <i>Annals of Pharmacotherapy</i> , 2017, 51, 555-562.	0.9	31
30	Reduced Myocardial Flow Reserve Is Associated With Diastolic Dysfunction and Decreased Left Atrial Strain in Patients With Normal Ejection Fraction and Epicardial Perfusion. <i>Journal of Cardiac Failure</i> , 2018, 24, 90-100.	0.7	31
31	Effects of a Novel Contextual Just-In-Time Mobile App Intervention (LowSalt4Life) on Sodium Intake in Adults With Hypertension: Pilot Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2020, 8, e16696.	1.8	31
32	Lower Extremity Function Is Independently Associated With Hospitalization Burden in Heart Failure With Preserved Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2019, 25, 2-9.	0.7	27
33	Endovascular ablation of the right greater splanchnic nerve in heart failure with preserved ejection fraction: early results of the REBALANCE-HF trial in cohort. <i>European Journal of Heart Failure</i> , 2022, 24, 1410-1414.	2.9	27
34	Impact of Prior Admissions on 30-Day Readmissions in Medicare Heart Failure Inpatients. <i>Mayo Clinic Proceedings</i> , 2014, 89, 623-630.	1.4	26
35	Hyponatremia, Cognitive Function, and Mobility in an Outpatient Heart Failure Population. <i>Medical Science Monitor</i> , 2016, 22, 4978-4985.	0.5	26
36	Monocyte Subsets and Inflammatory Cytokines in Acute Decompensated Heart Failure. <i>Journal of Cardiac Failure</i> , 2016, 22, 358-365.	0.7	26

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37	Association Between Medicare Hospital Readmission Penalties and 30-Day Combined Excess Readmission and Mortality. <i>JAMA Cardiology</i> , 2017, 2, 200.	3.0	26
38	Human Urinary mRNA as a Biomarker of Cardiovascular Disease. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002213.	1.6	25
39	Association of Thyroid Hormone Treatment Intensity With Cardiovascular Mortality Among US Veterans. <i>JAMA Network Open</i> , 2022, 5, e2211863.	2.8	25
40	Nutrition Assessment and Dietary Interventions in Heart Failure. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1623-1635.	1.2	23
41	Changes in serial B-type natriuretic peptide level independently predict cardiac allograft rejection. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 708-714.	0.3	21
42	Use of the Palliative Performance Scale to estimate survival among home hospice patients with heart failure. <i>ESC Heart Failure</i> , 2019, 6, 371-378.	1.4	21
43	Insufficient Calorie Intake Worsens Post-Discharge Quality of Life and Increases Readmission Burden in Heart Failure. <i>JACC: Heart Failure</i> , 2020, 8, 756-764.	1.9	20
44	Thirty-Day Outcomes in Medicare Patients With Heart Failure at Heart Transplant Centers. <i>Circulation: Heart Failure</i> , 2010, 3, 244-252.	1.6	18
45	Risk stratification for death and all-cause hospitalization in heart failure clinic outpatients. <i>American Heart Journal</i> , 2013, 166, 895-903.e1.	1.2	17
46	The Dietary Approaches to Stop Hypertension (DASH) Diet Pattern and Incident Heart Failure. <i>Journal of Cardiac Failure</i> , 2021, 27, 512-521.	0.7	17
47	Prolonged Electrocardiogram QRS Duration Independently Predicts Long-Term Mortality in Patients Hospitalized for Heart Failure With Preserved Systolic Function. <i>Journal of Cardiac Failure</i> , 2009, 15, 553-560.	0.7	16
48	Update on Heart Failure with Preserved Ejection Fraction. <i>Current Cardiovascular Risk Reports</i> , 2013, 7, 495-502.	0.8	16
49	Patterns of Readmissions for Three Common Conditions Among Younger US Adults. <i>American Journal of Medicine</i> , 2017, 130, 1220.e1-1220.e16.	0.6	16
50	Factors Associated With Live Discharge of Heart Failure Patients From Hospice. <i>JACC: Heart Failure</i> , 2019, 7, 550-557.	1.9	16
51	Phenotyping heart failure using model-based analysis and physiology-informed machine learning. <i>Journal of Physiology</i> , 2021, 599, 4991-5013.	1.3	16
52	Evaluating the safety and efficacy of sodium-restricted/Dietary Approaches to Stop Hypertension diet after acute decompensated heart failure hospitalization: Design and rationale for the Geriatric Out of hospital Randomized Meal Trial in Heart Failure (GOURMET-HF). <i>American Heart Journal</i> , 2015, 169, 342-348.e4.	1.2	15
53	The Effects of the ManageHF4Life Mobile App on Patients With Chronic Heart Failure: Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2021, 9, e26185.	1.8	15
54	Exercise training remodels subcutaneous adipose tissue in adults with obesity even without weight loss. <i>Journal of Physiology</i> , 2022, 600, 2127-2146.	1.3	15

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55	Dietary Interventions for Heart Failure in Older Adults: Re-Emergence of the Hedonic Shift. <i>Progress in Cardiovascular Diseases</i> , 2014, 57, 160-167.	1.6	14
56	Complex and Potentially Harmful Medication Patterns in Heart Failure with Preserved Ejection Fraction. <i>American Journal of Medicine</i> , 2021, 134, 374-382.	0.6	14
57	Prefrailty, impairment in physical function, and risk of incident heart failure among older adults. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 2486-2497.	1.3	14
58	Assessment of Predictors of Left Atrial Volume Response to a Transcatheter InterAtrial Shunt Device (from the REDUCE LAP-HF Trial). <i>American Journal of Cardiology</i> , 2019, 124, 1912-1917.	0.7	13
59	Nutrient Deficiencies in Heart Failure: A Micro Problem With Macro Effects?. <i>Journal of the American Heart Association</i> , 2018, 7, e010447.	1.6	12
60	Perspectives on Implementing a Multidomain Approach to Caring for Older Adults With Heart Failure. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 2593-2599.	1.3	12
61	A Novel Just-in-Time Contextual Mobile App Intervention to Reduce Sodium Intake in Hypertension: Protocol and Rationale for a Randomized Controlled Trial (LowSalt4Life Trial). <i>JMIR Research Protocols</i> , 2018, 7, e11282.	0.5	12
62	Immune-Mediated Glycocalyx Remodeling in Hospitalized COVID-19 Patients. <i>Cardiovascular Drugs and Therapy</i> , 2023, 37, 307-313.	1.3	12
63	Computational model-based assessment of baroreflex function from response to Valsalva maneuver. <i>Journal of Applied Physiology</i> , 2018, 125, 1944-1967.	1.2	10
64	Dietary Sodium Restriction in Heart Failure: A Recommendation Worth its Salt? —. <i>JACC: Heart Failure</i> , 2016, 4, 36-38.	1.9	8
65	Deactivation of Ventricular Assist Devices: Perspectives and Experiences of Adult Cardiovascular Providers. <i>Journal of Cardiac Failure</i> , 2017, 23, 485-486.	0.7	8
66	Facilitated Peer Mentorship to Support Aging Research: A REAÇAİM Evaluation of the CoMPAdRE Program. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 804-810.	1.3	8
67	The CardioRenalAnemia Syndrome in Elderly Subjects With Heart Failure and a Normal Ejection Fraction: A Comparison With Heart Failure and Low Ejection Fraction. <i>Congestive Heart Failure</i> , 2006, 12, 186-191.	2.0	7
68	Salt Taste Recognition in a Heart Failure Cohort. <i>Journal of Cardiac Failure</i> , 2017, 23, 538-544.	0.7	7
69	Submaximal oxygen uptake kinetics, functional mobility, and physical activity in older adults with heart failure and reduced ejection fraction. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 450-7.	0.2	7
70	Geriatric Out-of-Hospital Randomized Meal Trial in Heart Failure (GOURMET-HF) Pilot Randomized Trial: Primary Results. <i>Journal of Cardiac Failure</i> , 2017, 23, 830.	0.7	6
71	Specialty-Based Variability in Diagnosing and Managing Heart Failure With Preserved Ejection Fraction. <i>Mayo Clinic Proceedings</i> , 2020, 95, 669-675.	1.4	6
72	Factors influencing palliative care referral for hospitalised patients with heart failure: an exploratory, randomised, multi-institutional survey of hospitalists and cardiologists. <i>BMJ Open</i> , 2020, 10, e040857.	0.8	6

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73	From salt to hypertension, what is missed?. <i>Journal of Clinical Hypertension</i> , 2021, 23, 2033-2041.	1.0	6
74	Design and rationale of a randomizedâ€“controlled trial of home-delivered meals for the management of symptomatic ascites: the SALTYFOOD trial. <i>Gastroenterology Report</i> , 2019, 7, 146-149.	0.6	5
75	Heart Failure Medical Management in 2020. <i>Circulation: Heart Failure</i> , 2020, 13, e007779.	1.6	5
76	Medically tailored meals for the management of symptomatic ascites: the SALTYFOOD pilot randomized clinical trial. <i>Gastroenterology Report</i> , 2020, 8, 453-456.	0.6	4
77	Impact of Exercise Programs on Hospital Readmission Following Hospitalization for Heart Failure: A Systematic Review. <i>Current Cardiovascular Risk Reports</i> , 2016, 10, 1.	0.8	3
78	Training Geriatric Cardiologists for an Aging Population: Time to Get Going. <i>American Journal of Medicine</i> , 2017, 130, 385-386.	0.6	3
79	Importance of Genetic Testing in the Diagnosis of Transthyretin Cardiac Amyloidosis. <i>American Journal of Medicine</i> , 2018, 131, e303-e304.	0.6	2
80	Efficacy of Tafamidis in Transthyretin Amyloid Cardiomyopathy in the ATTR-ACT Trial. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2020, 49, 209-210.	0.8	2
81	Salt Taste Sensitivity and Heart Failure Outcomes Following Heart Failure Hospitalization. <i>American Journal of Cardiology</i> , 2020, 127, 58-63.	0.7	2
82	Heart Failure as a Limitation of Cardiac Power Output. <i>Function</i> , 2021, 3, zqab066.	1.1	2
83	Changes in Monocyte Subtype and Systemic Inflammatory Markers During Hospitalization for Acute Decompensated Heart Failure. <i>Journal of Cardiac Failure</i> , 2014, 20, S79.	0.7	1
84	Dietary Sodium Restriction: Still Searching for the Grains of Truth. <i>American Journal of Medicine</i> , 2014, 127, e15.	0.6	1
85	Einstein, the Blind Men, and the Elephant: Making Sense of Heart Failure With Preserved Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2016, 22, 1028-1032.	0.7	1
86	LOW DIETARY SODIUM INTAKE IS ASSOCIATED WITH LOW ENERGY INTAKE AND DIETARY MICRONUTRIENT DEFICIENCY IN ELDERLY PATIENTS HOSPITALIZED FOR HEART FAILURE. <i>Journal of the American College of Cardiology</i> , 2017, 69, 763.	1.2	1
87	Patient-reported symptoms at hospital discharge independently can predict death and hospitalization burden in advanced heart failure. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 308-310.	0.3	1
88	Nutritional Assessment and Dietary Interventions in Older Patients with Heart Failure. <i>Current Cardiovascular Risk Reports</i> , 2018, 12, 1.	0.8	1
89	Measured Versus Estimated Resting Metabolic Rate in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2021, 14, e007962.	1.6	1
90	Effects of the Sodium-Restricted DASH Diet in Hypertensive Heart Failure with Preserved Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2011, 17, S3-S4.	0.7	0

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91	Predicting All-Cause Death and Medical Hospitalization in Ambulatory Heart Failure Patients With Electronic Medical Record Data. <i>Journal of Cardiac Failure</i> , 2012, 18, S72.	0.7	0
92	Reduced Coronary Flow Reserve by PET Predicts Diastolic Dysfunction and Reduced Left Atrial Strain in Patients with Normal Ejection Fraction and Epicardial Perfusion. <i>Journal of Cardiac Failure</i> , 2016, 22, S3.	0.7	0
93	Cumulative Symptom Burden Independently Predicts Mortality and Rehospitalization Burden in Advanced Heart Failure. <i>Journal of Cardiac Failure</i> , 2016, 22, S12.	0.7	0
94	RESPONSE: Promoting Research Through Mentorship. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2804-2805.	1.2	0
95	Cardiovascular System Model-Based Phenotyping of Heart Failure with Preserved Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2019, 25, S33.	0.7	0
96	Assessing Barriers to Healthy Eating in Hospitalized Older Adults With Heart Failure: Psychometric Properties of Two Questionnaires. <i>Journal of Cardiac Failure</i> , 2020, 26, 223-226.	0.7	0
97	Peripartum Heart Failure With Preserved Ejection Fraction: A Distinct But Under-Recognized Clinical Syndrome. <i>Journal of Cardiac Failure</i> , 2020, 26, S49.	0.7	0
98	Cardiologist and Hospitalist Decision-Making in Palliative Care Referral for Hospitalized Patients with Heart Failure: A Multi-Institutional Survey (GP700). <i>Journal of Pain and Symptom Management</i> , 2020, 60, 245-246.	0.6	0
99	Development of late amyloid cardiomyopathy following liver transplantation for hereditary Val30Met transthyretin amyloidosis. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2021, 28, 215-216.	1.4	0