

# Stuart D Russell

## List of Publications by Year in descending order

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Version: 2024-02-01

102  
papers

12,317  
citations

87843

38  
h-index

37183

96  
g-index

102  
all docs

102  
docs citations

102  
times ranked

9526  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced Heart Failure Treated with Continuous-Flow Left Ventricular Assist Device. <i>New England Journal of Medicine</i> , 2009, 361, 2241-2251.	13.9	2,813
2	Use of a Continuous-Flow Device in Patients Awaiting Heart Transplantation. <i>New England Journal of Medicine</i> , 2007, 357, 885-896.	13.9	1,619
3	The 2013 International Society for Heart and Lung Transplantation Guidelines for mechanical circulatory support: Executive summary. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 157-187.	0.3	1,225
4	Right ventricular failure in patients with the HeartMate II continuous-flow left ventricular assist device: Incidence, risk factors, and effect on outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 139, 1316-1324.	0.4	837
5	Clinical management of continuous-flow left ventricular assist devices in advanced heart failure. <i>Journal of Heart and Lung Transplantation</i> , 2010, 29, S1-S39.	0.3	798
6	Exercise Increases Age-Related Penetrance and Arrhythmic Risk in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy-Associated Desmosomal Mutation Carriers. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1290-1297.	1.2	553
7	Continuous Flow Left Ventricular Assist Device Improves Functional Capacity and Quality of Life of Advanced Heart Failure Patients. <i>Journal of the American College of Cardiology</i> , 2010, 55, 1826-1834.	1.2	540
8	Impact of genotype on clinical course in arrhythmogenic right ventricular dysplasia/cardiomyopathy-associated mutation carriers. <i>European Heart Journal</i> , 2015, 36, 847-855.	1.0	338
9	Pre-Operative Risk Factors of Bleeding and Stroke During Left Ventricular Assist Device Support. <i>Journal of the American College of Cardiology</i> , 2014, 63, 880-888.	1.2	203
10	Renal and Hepatic Function Improve in Advanced Heart Failure Patients During Continuous-Flow Support With the HeartMate II Left Ventricular Assist Device. <i>Circulation</i> , 2009, 120, 2352-2357.	1.6	186
11	Independent Adjudication of Symptomatic Heart Failure With the Use of Doxorubicin and Cyclophosphamide Followed by Trastuzumab Adjuvant Therapy: A Combined Review of Cardiac Data From the National Surgical Adjuvant Breast and Bowel Project B-31 and the North Central Cancer Treatment Group N9831 Clinical Trials. <i>Journal of Clinical Oncology</i> , 2010, 28, 3416-3421.	0.8	183
12	Variables Measured During Cardiopulmonary Exercise Testing as Predictors of Mortality in Chronic Systolic Heart Failure. <i>Journal of the American College of Cardiology</i> , 2016, 67, 780-789.	1.2	157
13	The Diastolic Pulmonary Gradient Does Not Predict Survival in Patients With Pulmonary Hypertension Due to Left Heart Disease. <i>JACC: Heart Failure</i> , 2015, 3, 9-16.	1.9	151
14	Endomyocardial Biopsy Characterization of Heart Failure With Preserved Ejection Fraction and Prevalence of Cardiac Amyloidosis. <i>JACC: Heart Failure</i> , 2020, 8, 712-724.	1.9	138
15	Evaluation of the Role of Endomyocardial Biopsy in 851 Patients With Unexplained Heart Failure From 2000-2009. <i>Circulation: Heart Failure</i> , 2013, 6, 676-684.	1.6	125
16	Quality of life and functional status in patients surviving 12 months after left ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , 2010, 29, 278-285.	0.3	106
17	Effects of the Novel Long-Acting GLP-1 Agonist, Albiglutide, on Cardiac Function, Cardiac Metabolism, and Exercise Capacity in Patients With Chronic Heart Failure and Reduced Ejection Fraction. <i>JACC: Heart Failure</i> , 2016, 4, 559-566.	1.9	102
18	Fatigability, Exercise Intolerance, and Abnormal Skeletal Muscle Energetics in Heart Failure. <i>Circulation: Heart Failure</i> , 2017, 10, .	1.6	101

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19	Recurrence of Cardiac Sarcoidosis in a Heart Transplant Recipient. <i>Journal of Heart and Lung Transplantation</i> , 2005, 24, 1988-1990.	0.3	90
20	Guidance for Timely and Appropriate Referral of Patients With Advanced Heart Failure: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2021, 144, e238-e250.	1.6	89
21	Right ventricular afterload sensitivity dramatically increases after left ventricular assist device implantation: A multi-center hemodynamic analysis. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 868-876.	0.3	76
22	Effect of increasing pump speed during exercise on peak oxygen uptake in heart failure patients supported with a continuous-flow left ventricular assist device. A double-blind randomized study. <i>European Journal of Heart Failure</i> , 2014, 16, 403-408.	2.9	74
23	Angiotensin II antagonism is associated with reduced risk for gastrointestinal bleeding caused by arteriovenous malformations in patients with left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 380-385.	0.3	69
24	Analysis of carfilzomib cardiovascular safety profile across relapsed and/or refractory multiple myeloma clinical trials. <i>Blood Advances</i> , 2018, 2, 1633-1644.	2.5	66
25	New York Heart Association functional class predicts exercise parameters in the current era. <i>American Heart Journal</i> , 2009, 158, S24-S30.	1.2	65
26	MELD-XI Score Predicts Early Mortality in Patients After Heart Transplantation. <i>Annals of Thoracic Surgery</i> , 2015, 100, 1737-1743.	0.7	65
27	Macrophages and cardiac fibroblasts are the main producers of eotaxins and regulate eosinophil trafficking to the heart. <i>European Journal of Immunology</i> , 2016, 46, 2749-2760.	1.6	62
28	Rationale for use of an exercise end point and design for the ADVANCE (A Dose evaluation of a Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 179-186.	1.2	60
29	Racial disparities in the rate of cardiotoxicity of HER2-targeted therapies among women with early breast cancer. <i>Cancer</i> , 2018, 124, 1904-1911.	2.0	59
30	Temporal Trends in Prevalence and Prognostic Implications of Comorbidities Among Patients With Acute Decompensated Heart Failure. <i>Circulation</i> , 2020, 142, 230-243.	1.6	59
31	Cardiotoxicity From Human Epidermal Growth Factor Receptor-2 (HER2) Targeted Therapies. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	58
32	Efficacy of Intravenous Furosemide Versus A Novel, pH-Neutral Furosemide Formulation Administered Subcutaneously in Outpatients With Worsening Heart Failure. <i>JACC: Heart Failure</i> , 2018, 6, 65-70.	1.9	55
33	Evaluation of Structural Progression in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. <i>JAMA Cardiology</i> , 2017, 2, 293.	3.0	53
34	Heart Failure Is Common and Under-Recognized in Patients With Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. <i>Circulation: Heart Failure</i> , 2017, 10, .	1.6	53
35	Advanced Heart Failure: A Call to Action. <i>Congestive Heart Failure</i> , 2008, 14, 316-321.	2.0	51
36	Pregnancy course and outcomes in women with arrhythmogenic right ventricular cardiomyopathy. <i>Heart</i> , 2016, 102, 303-312.	1.2	50

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37	HeartMate <sup>®</sup> II continuous-flow left ventricular assist system. Expert Review of Medical Devices, 2011, 8, 11-21.	1.4	44
38	Functional Status in Left Ventricular Assist Deviceâ€œSupported Patients: A Literature Review. Journal of Cardiac Failure, 2014, 20, 973-983.	0.7	39
39	Pump speed modulations and sub-maximal exercise tolerance in left ventricular assist device recipients: A double-blind, randomized trial. Journal of Heart and Lung Transplantation, 2017, 36, 36-41.	0.3	38
40	Survival After Orthotopic Heart Transplantation in Patients Undergoing Bridge to Transplantation With the HeartWare HVAD Versus the Heartmate II. Annals of Thoracic Surgery, 2017, 103, 1505-1511.	0.7	34
41	Acute kidney injury and 1-year mortality after left ventricular assist device implantation. Journal of Heart and Lung Transplantation, 2018, 37, 116-123.	0.3	33
42	Right-Sided Cardiac Dysfunction in Heart Failure With Preserved Ejection Fraction and Worsening Renal Function. American Journal of Cardiology, 2017, 120, 274-278.	0.7	31
43	Randomized Evaluation of Heart Failure With Preserved Ejection Fraction Patients With Acute Heart Failure and Dopamine. JACC: Heart Failure, 2018, 6, 859-870.	1.9	31
44	Impact of the New Pulmonary Hypertension Definition on Heart Transplant Outcomes. Chest, 2020, 157, 151-161.	0.4	31
45	Predictors of intra-aortic balloon pump hemodynamic failure in non-acute myocardial infarction cardiogenic shock. American Heart Journal, 2018, 199, 181-191.	1.2	30
46	Lack of Relationship Between Serum Cardiac Troponin I Level and Giant Cell Myocarditis Diagnosis and Outcomes. Journal of Cardiac Failure, 2016, 22, 583-585.	0.7	28
47	A Contemporary Analysis of Heart Transplantation and Bridge-to-Transplant Mechanical Circulatory Support Outcomes in Cardiac Sarcoidosis. Journal of Cardiac Failure, 2018, 24, 384-391.	0.7	27
48	Social Support Moderates the Relationship Between Perceived Stress and Quality of Life in Patients With a Left Ventricular Assist Device. Journal of Cardiovascular Nursing, 2018, 33, E1-E9.	0.6	27
49	Serial Echocardiographic Assessment of Patients (Pts) with Relapsed Multiple Myeloma (RMM) Receiving Carfilzomib and Dexamethasone (Kd) Vs Bortezomib and Dexamethasone (Vd): A Substudy of the Phase 3 Endeavor Trial (NCT01568866). Blood, 2015, 126, 4250-4250.	0.6	27
50	Outcomes and Worsening Renal Function in Patients Hospitalized With Heart Failure With Preserved Ejection Fraction. American Journal of Cardiology, 2015, 116, 1534-1540.	0.7	26
51	Outcomes in Patients Bridged With Univentricular and Biventricular Devices in the Modern Era of Heart Transplantation. Annals of Thoracic Surgery, 2016, 102, 102-108.	0.7	24
52	Race- and Gender-Based Differences in Cardiac Structure and Function and Risk of Heart Failure. Journal of the American College of Cardiology, 2022, 79, 355-368.	1.2	24
53	Stage A Heart Failure Is Not Adequately Recognized in US Adults: Analysis of the National Health and Nutrition Examination Surveys, 2007-2010. PLoS ONE, 2015, 10, e0132228.	1.1	23
54	Mechanistic Insights into Sympathetic Neuronal Regeneration. Circulation: Cardiovascular Imaging, 2015, 8, e003507.	1.3	23

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55	Patients Commonly Believe Their Heart Failure Hospitalizations Are Preventable and Identify Worsening Heart Failure, Nonadherence, and a Knowledge Gap as Reasons for Admission. <i>Journal of Cardiac Failure</i> , 2017, 23, 252-256.	0.7	22
56	A Comprehensive Risk Score to Predict Prolonged Hospital Length of Stay After Heart Transplantation. <i>Annals of Thoracic Surgery</i> , 2018, 105, 83-90.	0.7	22
57	Impact of Continuous Flow Left Ventricular Assist Device Therapy on Chronic Kidney Disease: A Longitudinal Multicenter Study. <i>Journal of Cardiac Failure</i> , 2020, 26, 333-341.	0.7	22
58	Exercise Heart Rates in Patients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2015, 115, 1144-1150.	0.7	21
59	Usefulness of Coronary Artery Calcium to Predict Heart Failure With Preserved Ejection Fraction in Men Versus Women (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2017, 120, 1847-1853.	0.7	21
60	Predictors of Mortality by Sex and Race in Heart Failure With Preserved Ejection Fraction: ARIC Community Surveillance Study. <i>Journal of the American Heart Association</i> , 2020, 9, e014669.	1.6	19
61	Does Recipient Age Impact Functional Outcomes of Orthotopic Heart Transplantation?. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1636-1642.	0.7	18
62	Incidence and early outcomes associated with pre-transplant antivimentin antibodies in the cardiac transplantation population. <i>Clinical Transplantation</i> , 2015, 29, 685-688.	0.8	17
63	Endothelial Stromal PD-L1 (Programmed Death Ligand 1) Modulates CD8 <sup>+</sup> T-Cell Infiltration After Heart Transplantation. <i>Circulation: Heart Failure</i> , 2021, 14, e007982.	1.6	17
64	Effect of Age and Renal Function on Survival After Left Ventricular Assist Device Implantation. <i>American Journal of Cardiology</i> , 2017, 120, 2221-2225.	0.7	16
65	The influence of institutional volume on the incidence of complications and their effect on mortality after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 1390-1397.	0.3	15
66	Quality of life and treatment preference for ventricular assist device therapy in ambulatory advanced heart failure: A report from the REVIVAL study. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 27-36.	0.3	15
67	Arginine vasopressin as a target in the treatment of acute heart failure. <i>World Journal of Cardiology</i> , 2014, 6, 1252.	0.5	13
68	Baseline Characteristics Predict the Presence of Amyloid on Endomyocardial Biopsy. <i>Journal of Cardiac Failure</i> , 2017, 23, 340-344.	0.7	12
69	SSRI/SNRI Therapy is Associated With a Higher Risk of Gastrointestinal Bleeding in LVAD Patients. <i>Heart Lung and Circulation</i> , 2020, 29, 1241-1246.	0.2	12
70	Vasopressin Receptor Antagonists. <i>American Journal of Cardiovascular Drugs</i> , 2003, 3, 13-20.	1.0	11
71	Sympathectomy for Stabilization of Heart Failure Due to Drug-Refractory Ventricular Tachycardia. <i>Annals of Thoracic Surgery</i> , 2018, 105, e51-e53.	0.7	11
72	Effect of Heart Rate Reserve on Exercise Capacity in Patients Treated with a Continuous Left Ventricular Assist Device. <i>ASAIO Journal</i> , 2020, 66, 160-165.	0.9	11

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73	The predictors of post-transplant coronary events among liver transplant recipients. <i>Hepatology International</i> , 2016, 10, 974-982.	1.9	10
74	Usefulness of Pulse Amplitude Changes During the Valsalva Maneuver Measured Using Finger Photoplethysmography to Identify Elevated Pulmonary Capillary Wedge Pressure in Patients With Heart Failure. <i>American Journal of Cardiology</i> , 2017, 120, 966-972.	0.7	10
75	Long-term Follow-up of Continuous Flow Left Ventricular Assist Devices: Complications and Predisposing Risk Factors. <i>International Journal of Artificial Organs</i> , 2017, 40, 622-628.	0.7	10
76	Management of heart failure in cardiac amyloidosis using an ambulatory diuresis clinic. <i>American Heart Journal</i> , 2021, 233, 122-131.	1.2	10
77	Increased lipofuscin on endomyocardial biopsy predicts greater cardiac improvement in adolescents and young adults. <i>Cardiovascular Pathology</i> , 2012, 21, 317-323.	0.7	9
78	Patient selection for mechanical circulatory support. <i>Heart Failure Reviews</i> , 2013, 18, 27-34.	1.7	9
79	One-and-done: Do left ventricular assist device patients on the transplant list really need frequent right heart catheterization assessments for pulmonary hypertension?. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 1637-1639.	0.3	9
80	Tonapofylline: a selective adenosine-1 receptor antagonist for the treatment of heart failure. <i>Expert Opinion on Pharmacotherapy</i> , 2010, 11, 2405-2415.	0.9	8
81	Cancer Survivorship and Subclinical Myocardial Damage. <i>American Journal of Epidemiology</i> , 2019, 188, 2188-2195.	1.6	8
82	Usefulness of Noninvasively Measured Pulse Amplitude Changes During the Valsalva Maneuver to Identify Hospitalized Heart Failure Patients at Risk of 30-Day Heart Failure Events (from the Tj ETQq0 0 0 rgBT /Overlock 10 f 50 377 T	0.7	8
83	Progression of aortic valve insufficiency during centrifugal versus axial flow left ventricular assist device support. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 1188-1196.	0.6	8
84	Outcomes and predictors of recovery in acute-onset cardiomyopathy: A single-center experience of patients undergoing endomyocardial biopsy for new heart failure. <i>American Heart Journal</i> , 2016, 179, 116-126.	1.2	7
85	Physiological and Psychological Stress in Patients Living With a Left Ventricular Assist Device. <i>ASAIO Journal</i> , 2018, 64, e172-e180.	0.9	7
86	The ABCs of managing systolic heart failure: Past, present, and future. <i>Cleveland Clinic Journal of Medicine</i> , 2016, 83, 753-765.	0.6	7
87	Acute cardiovascular hospitalizations and illness severity before and during the COVID-19 pandemic. <i>Clinical Cardiology</i> , 2021, 44, 656-664.	0.7	6
88	Transcriptomic Analysis Identifies the Effect of Beta-Blocking Agents on a Molecular Pathway of Contraction in the Heart and Predicts Response to Therapy. <i>JACC Basic To Translational Science</i> , 2016, 1, 107-121.	1.9	5
89	Racial Differences and Temporal Obesity Trends in Heart Failure with Preserved Ejection Fraction. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 1309-1318.	1.3	4
90	Cardiovascular adverse events in the drug development program of bupropion for smoking cessation: A systematic retrospective adjudication effort. <i>Clinical Cardiology</i> , 2017, 40, 899-906.	0.7	3

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91	Biomarkers in Advanced Heart Failure. <i>Circulation: Heart Failure</i> , 2020, 13, e006840.	1.6	3
92	Acute Diuretic-Sparing Effects of Sacubitril-Valsartan: Staying in the Loop. <i>Journal of Pharmacy Practice</i> , 2022, 35, 859-863.	0.5	3
93	Candidate Selection for Long-Term Left Ventricular Assist Device Therapy for Advanced Heart Failure. , 2012, , 72-87.		3
94	Nonplatelet thromboxane generation is associated with impaired cardiovascular performance and mortality in heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 323, H248-H255.	1.5	3
95	Response to Letters Regarding Article, "Electrocardiographic Features of Arrhythmogenic Right Ventricular Dysplasia": <i>Circulation</i> , 2010, 121, .	1.6	1
96	Cardiac Allograft Vasculopathy: What We Know in 2016. <i>Current Transplantation Reports</i> , 2016, 3, 175-184.	0.9	1
97	Predicting Prognosis in Heart Failure. <i>JACC: Heart Failure</i> , 2018, 6, 754-756.	1.9	1
98	Can We Now Find the Needle in the Haystack? —. <i>JACC: Heart Failure</i> , 2014, 2, 474-476.	1.9	0
99	Clinical Trial Results in Mechanical Circulatory Support. , 2020, , 175-188.		0
100	Pericardial Adipose Tissue Volume and Left Ventricular Assist Device-Associated Outcomes. <i>Journal of Cardiac Failure</i> , 2021, , .	0.7	0
101	Abstract 18178: Cardiac Index Declines During Long-term LVAD Support. <i>Circulation</i> , 2014, 130, .	1.6	0
102	Preoperative patient optimization for mechanical circulatory support. <i>Annals of Cardiothoracic Surgery</i> , 2014, 3, 626-9.	0.6	0