

Liviu Klein

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

3,393
citations

279798

23
h-index

144013

57
g-index

64
all docs

64
docs citations

64
times ranked

4569
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute Heart Failure Syndromes. <i>Circulation</i> , 2005, 112, 3958-3968.	1.6	690
2	Lower Serum Sodium Is Associated With Increased Short-Term Mortality in Hospitalized Patients With Worsening Heart Failure. <i>Circulation</i> , 2005, 111, 2454-2460.	1.6	449
3	Admission or Changes in Renal Function During Hospitalization for Worsening Heart Failure Predict Postdischarge Survival. <i>Circulation: Heart Failure</i> , 2008, 1, 25-33.	3.9	246
4	Relationship Between Physical Activity, Body Mass Index, and Risk of Heart Failure. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1129-1142.	2.8	216
5	Consistently Stable or Decreased Body Mass Index in Young Adulthood and Longitudinal Changes in Metabolic Syndrome Components. <i>Circulation</i> , 2007, 115, 1004-1011.	1.6	158
6	Risk Factors for Incident Hospitalized Heart Failure With Preserved Versus Reduced Ejection Fraction in a Multiracial Cohort of Postmenopausal Women. <i>Circulation: Heart Failure</i> , 2016, 9, .	3.9	154
7	Evaluation of a lateral thoracotomy implant approach for a centrifugal-flow left ventricular assist device: The LATERAL clinical trial. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 344-351.	0.6	145
8	Novel Wearable Seismocardiography and Machine Learning Algorithms Can Assess Clinical Status of Heart Failure Patients. <i>Circulation: Heart Failure</i> , 2018, 11, e004313.	3.9	136
9	Improving risk prediction in heart failure using machine learning. <i>European Journal of Heart Failure</i> , 2020, 22, 139-147.	7.1	132
10	Sex and Race Differences in Lifetime Risk of Heart Failure With Preserved Ejection Fraction and Heart Failure With Reduced Ejection Fraction. <i>Circulation</i> , 2018, 137, 1814-1823.	1.6	124
11	A predictive model for survival after in-hospital cardiopulmonary arrest. <i>Resuscitation</i> , 2004, 62, 35-42.	3.0	69
12	Long-Term Corticosteroid-Sparing Immunosuppression for Cardiac Sarcoidosis. <i>Journal of the American Heart Association</i> , 2019, 8, e010952.	3.7	60
13	Characteristics and Outcomes of Very Elderly Patients After First Hospitalization for Heart Failure. <i>Circulation: Heart Failure</i> , 2011, 4, 301-307.	3.9	59
14	Effects of Postmenopausal Hormone Therapy on Incident Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 1108-1116.	4.8	53
15	Risk of Heart Failure Among Postmenopausal Women. <i>Circulation: Heart Failure</i> , 2015, 8, 49-56.	3.9	48
16	The cost-effectiveness of real-time pulmonary artery pressure monitoring in heart failure patients: a European perspective. <i>European Journal of Heart Failure</i> , 2017, 19, 661-669.	7.1	47
17	Quality of Care and Outcomes in Women Hospitalized for Heart Failure. <i>Circulation: Heart Failure</i> , 2011, 4, 589-598.	3.9	46
18	Racial and Ethnic Differences in Incident Hospitalized Heart Failure in Postmenopausal Women. <i>Circulation</i> , 2012, 126, 688-696.	1.6	40

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19	Partial LVAD Restores Ventricular Outputs and Normalizes LV but not RV Stress Distributions in the Acutely Failing Heart in Silico. <i>International Journal of Artificial Organs</i> , 2016, 39, 421-430.	1.4	32
20	Physical Activity and Incidence of Heart Failure in Postmenopausal Women. <i>JACC: Heart Failure</i> , 2018, 6, 983-995.	4.1	30
21	Disseminated <i>Acanthamoeba</i> infection in a heart transplant recipient treated successfully with a miltefosine-containing regimen: Case report and review of the literature. <i>Transplant Infectious Disease</i> , 2017, 19, e12661.	1.7	29
22	Clinical Experience and Patient Outcomes Associated With the TandemHeart Percutaneous Transseptal Assist Device Among a Heterogeneous Patient Population. <i>ASAIO Journal</i> , 2011, 57, 254-261.	1.6	28
23	Menopausal Hormone Therapy and Risks of First Hospitalized Heart Failure and its Subtypes During the Intervention and Extended Postintervention Follow-up of the Women's Health Initiative Randomized Trials. <i>Journal of Cardiac Failure</i> , 2020, 26, 2-12.	1.7	26
24	Sudden Cardiac Death in Heart Failure. <i>Cardiology Clinics</i> , 2014, 32, 135-144.	2.2	25
25	Warfarin-induced limb gangrene in the setting of lung adenocarcinoma. <i>American Journal of Hematology</i> , 2004, 76, 176-179.	4.1	22
26	Multiple cardiac sensors for management of heart failure (MANAGE-HF) – Phase I Evaluation of the Integration and Safety of the HeartLogic Multisensor Algorithm in Patients With Heart Failure. <i>Journal of Cardiac Failure</i> , 2022, 28, 1245-1254.	1.7	22
27	Primary Results of the Sensible Medical Innovations Lung Fluid Status Monitor Allows Reducing Readmission Rate of Heart Failure Patients (smile) Trial. <i>Journal of Cardiac Failure</i> , 2019, 25, 938.	1.7	20
28	Education, Income, and Incident Heart Failure in Post-Menopausal Women. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1457-1464.	2.8	19
29	Pregnancy complications and premature cardiovascular events among 1.6 million California pregnancies. <i>Open Heart</i> , 2019, 6, e000927.	2.3	19
30	Wearable Patch-Based Estimation of Oxygen Uptake and Assessment of Clinical Status during Cardiopulmonary Exercise Testing in Patients With Heart Failure. <i>Journal of Cardiac Failure</i> , 2020, 26, 948-958.	1.7	18
31	OPTIME in CHF trial: rethinking the use of inotropes in the management of worsening chronic heart failure resulting in hospitalization. <i>European Journal of Heart Failure</i> , 2003, 5, 9-12.	7.1	17
32	Risk Factor Burden, Heart Failure, and Survival in Women of Different Ethnic Groups. <i>Circulation: Heart Failure</i> , 2018, 11, e004642.	3.9	16
33	Atrial arrhythmias in patients with arrhythmogenic right ventricular cardiomyopathy: Prevalence, echocardiographic predictors, and treatment. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1801-1810.	1.7	16
34	Feasibility and utility of intraoperative epicardial scar characterization during left ventricular assist device implantation. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 183-192.	1.7	16
35	Treating Hemodynamic Congestion Is the Key to Prevent Heart Failure Hospitalizations –. <i>JACC: Heart Failure</i> , 2016, 4, 345-347.	4.1	13
36	Reappraisal of β -blocker therapy in the acute and chronic post-myocardial infarction period. <i>American Journal of Cardiology</i> , 2004, 93, 21-29.	1.6	11

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37	Using Ballistocardiography to Monitor Left Ventricular Function in Heart Failure Patients. <i>Journal of Cardiac Failure</i> , 2016, 22, S45.	1.7	11
38	Detecting Suspected Pump Thrombosis in Left Ventricular Assist Devices via Acoustic Analysis. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 1899-1906.	6.3	11
39	Association of Sedentary Time and Incident Heart Failure Hospitalization in Postmenopausal Women. <i>Circulation: Heart Failure</i> , 2020, 13, e007508.	3.9	10
40	Global best practices consensus: Long-term management of patients with hybrid centrifugal flow left ventricular assist device support. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 1120-1137.e2.	0.8	10
41	(Re)Discovering the Neurohormonal and Hemodynamic Duality of Heart Failure. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1887-1889.	2.8	9
42	Two-Year Follow Up of the LATERAL Clinical Trial. <i>Circulation: Heart Failure</i> , 2021, 14, e006912.	3.9	9
43	Noninvasive estimation of pulmonary vascular resistance improves portopulmonary hypertension screening in liver transplant candidates. <i>Clinical Transplantation</i> , 2019, 33, e13585.	1.6	8
44	Predicting incident heart failure in women with machine learning: The Women's Health Initiative Cohort. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1708-1714.	1.7	8
45	Omnes Viae Romam Ducunt. <i>Circulation</i> , 2011, 124, 4-6.	1.6	7
46	Prognostic Factors in Patients Hospitalized for Heart Failure. <i>Current Heart Failure Reports</i> , 2013, 10, 380-386.	3.3	7
47	Ballistocardiography for Ambulatory Detection and Prediction of Heart Failure Decompensation. <i>Journal of Cardiac Failure</i> , 2018, 24, S116.	1.7	7
48	Long-Term Electrocardiographic and Echocardiographic Progression of Arrhythmogenic Right Ventricular Cardiomyopathy and Their Correlation With Ventricular Tachyarrhythmias. <i>Circulation: Heart Failure</i> , 2021, 14, e008121.	3.9	6
49	Thromboembolic risk in the patient with heart failure. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2007, 9, 310-317.	0.9	5
50	Internal Jugular Vein as Alternative Access for Implantation of a Wireless Pulmonary Artery Pressure Sensor. <i>Circulation: Heart Failure</i> , 2019, 12, e006060.	3.9	5
51	Seismocardiography and Machine Learning Algorithms to Assess Clinical Status of Patients with Heart Failure in Cardiopulmonary Exercise Testing. <i>Journal of Cardiac Failure</i> , 2019, 25, S64-S65.	1.7	5
52	Effect of preload reducing therapy on right ventricular size and function in patients with arrhythmogenic right ventricular cardiomyopathy. <i>Heart Rhythm</i> , 2021, 18, 1186-1191.	0.7	5
53	Blood Pressure Variability and Heart Failure Hospitalization: Results From the Women's Health Initiative. <i>American Journal of Preventive Medicine</i> , 2022, 63, 410-418.	3.0	4
54	Prognostic value of hyponatremia in hospitalized patients with worsening heart failure - insights from the outcomes of a prospective trial of intravenous milrinone for exacerbations of chronic heart failure (OPTIME - CHF). <i>Journal of Cardiac Failure</i> , 2003, 9, S83.	1.7	3

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55	Quantifying the Accuracy of Heart Failure Decompensation Classification Using Wearable Seismocardiography and Graph Mining Algorithms. <i>Journal of Cardiac Failure</i> , 2017, 23, S125-S126.	1.7	2
56	Use of Ventricular Assist Device Acoustical Signatures to Detect Device Thrombosis. <i>Journal of Cardiac Failure</i> , 2018, 24, S19.	1.7	2
57	Use of Ballistocardiography to Monitor Cardiovascular Hemodynamics in Preeclampsia. <i>Women's Health Reports</i> , 2021, 2, 97-105.	0.8	2
58	Atrial fibrillation in elderly patients with heart failure: convergence of two cardiovascular epidemics in the 21st Century. <i>Expert Review of Cardiovascular Therapy</i> , 2011, 9, 903-912.	1.5	1
59	Activities and Compensation of Advanced Heart Failure Specialists: Results of the Heart Failure Society of America (HFSA) Survey. <i>Journal of Cardiac Failure</i> , 2015, 21, 924-929.	1.7	1
60	Heart-Lung transplantation: A viable option for connective tissue diseases. <i>Clinical Transplantation</i> , 2020, 34, e13776.	1.6	1
61	Temporal Associations and Outcomes of Breast Cancer and Heart Failure in Postmenopausal Women. <i>JACC: CardioOncology</i> , 2020, 2, 567-577.	4.0	1
62	Is There a Logic in Using Device-Based Algorithms to Prevent Heart Failure Decompensations?. <i>Circulation: Heart Failure</i> , 2021, 14, e008770.	3.9	0