

Kan Liu

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

447
citations

840776

11
h-index

888059

17
g-index

59
all docs

59
docs citations

59
times ranked

546
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-Related Variations in Takotsubo Syndrome. Journal of the American College of Cardiology, 2020, 75, 1869-1877.	2.8	42
2	Obesity Hypertension: The Regulatory Role of Leptin. International Journal of Hypertension, 2011, 2011, 1-8.	1.3	31
3	“Reverse McConnell's Sign”: A Unique Right Ventricular Feature of Takotsubo Cardiomyopathy. American Journal of Cardiology, 2013, 111, 1232-1235.	1.6	29
4	Prediction of short- and long-term mortality in takotsubo syndrome: the InterTAK Prognostic Score. European Journal of Heart Failure, 2019, 21, 1469-1472.	7.1	20
5	Impact of Atrial Fibrillation on Outcome in Takotsubo Syndrome: Data From the International Takotsubo Registry. Journal of the American Heart Association, 2021, 10, e014059.	3.7	18
6	Assessment of Artificial Intelligence in Echocardiography Diagnostics in Differentiating Takotsubo Syndrome From Myocardial Infarction. JAMA Cardiology, 2022, 7, 494.	6.1	18
7	Myocardial contractile patterns predict future cardiac events in sarcoidosis. International Journal of Cardiovascular Imaging, 2018, 34, 251-262.	1.5	16
8	Intraoperative radiotherapy (IORT) versus whole-breast external beam radiotherapy (EBRT) in early stage breast cancer: results from SEER database. Japanese Journal of Radiology, 2020, 38, 85-92.	2.4	14
9	Large intracardiac thrombus in a COVID-19 patient treated with prolonged extracorporeal membrane oxygenation implantation. European Heart Journal, 2020, 41, 3104-3105.	2.2	14
10	The role of electrophysiology study in risk stratification of cardiac sarcoidosis patients: Meta-analyses and systemic review. International Journal of Cardiology, 2022, 349, 55-61.	1.7	13
11	Clinical correlates and prognostic impact of neurologic disorders in Takotsubo syndrome. Scientific Reports, 2021, 11, 23555.	3.3	13
12	Endothelial Function in Patients With Newly Diagnosed Type 2 Diabetes Receiving Early Intensive Insulin Therapy. American Journal of Hypertension, 2012, 25, 1242-8.	2.0	12
13	What Truly Causes the Adverse Outcome in Tako-Tsubo Cardiomyopathy?. JACC: Cardiovascular Imaging, 2014, 7, 742-743.	5.3	12
14	Case report: Cocaine-induced takotsubo cardiomyopathy. Hellenic Journal of Cardiology, 2018, 59, 129-132.	1.0	12
15	Machine Learning in Electrocardiography and Echocardiography: Technological Advances in Clinical Cardiology. Current Cardiology Reports, 2020, 22, 161.	2.9	12
16	Vascular Endothelial Dysfunction in Patients with Newly Diagnosed Type 2 Diabetes and Effects of 2-year and 5-year Multifactorial Intervention. Echocardiography, 2011, 28, 1133-1140.	0.9	11
17	Ventricular geometry “regularized QRSd predicts cardiac resynchronization therapy response: machine learning from crosstalk between electrocardiography and echocardiography. International Journal of Cardiovascular Imaging, 2019, 35, 1221-1229.	1.5	10
18	The Cardiorenal Syndrome in Heart Failure: An Evolving Paradigm. American Journal of the Medical Sciences, 2010, 340, 33-37.	1.1	9

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19	Predicting adverse cardiac events in sarcoidosis: deep learning from automated characterization of regional myocardial remodeling. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 1825-1836.	1.5	9
20	Prognostic impact of acute pulmonary triggers in patients with takotsubo syndrome: new insights from the International Takotsubo Registry. <i>ESC Heart Failure</i> , 2021, 8, 1924-1932.	3.1	8
21	Ethnic comparison in takotsubo syndrome: novel insights from the International Takotsubo Registry. <i>Clinical Research in Cardiology</i> , 2022, 111, 186-196.	3.3	8
22	The Kidney in Heart Failure: Friend or Foe?. <i>American Journal of the Medical Sciences</i> , 2012, 344, 228-232.	1.1	7
23	Walking the tightrope: Using quantitative Doppler echocardiography to optimize ventricular filling pressures in patients hospitalized for acute heart failure. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016, 5, 130-140.	1.0	7
24	Takotsubo cardiomyopathy associated with Miller-Fisher syndrome. <i>American Journal of Emergency Medicine</i> , 2017, 35, 1012.	1.6	7
25	Evaluation of Medication Compliance for Secondary Prevention of Acute Coronary Syndrome. <i>Baylor University Medical Center Proceedings</i> , 2017, 30, 410-412.	0.5	7
26	Discrepant myocardial microvascular perfusion and mechanics after acute myocardial infarction: Characterization of the "Tako-tsubo effect" with real-time myocardial perfusion contrast echocardiograph. <i>International Journal of Cardiology</i> , 2019, 276, 1-7.	1.7	7
27	Mortality Correlates in Patients With Takotsubo Syndrome During the COVID-19 Pandemic. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2021, 5, 1050-1055.	2.4	7
28	Meta-Analysis of Catheter Ablation Outcomes in Patients With Cardiac Sarcoidosis Refractory Ventricular Tachycardia. <i>American Journal of Cardiology</i> , 2022, 174, 136-142.	1.6	7
29	Evaluation of Coronary Steal in Myocardium Supplied by Coronary Collaterals: The Role of Speckle Tracking Analysis in Resting and Stress Echocardiography. <i>Echocardiography</i> , 2013, 30, 1111-1117.	0.9	6
30	Takotsubo Cardiomyopathy with Guillain-Barré Syndrome. <i>Baylor University Medical Center Proceedings</i> , 2017, 30, 307-308.	0.5	6
31	Î²-Receptor Antagonist Cessation Resulting in Tako-Tsubo Cardiomyopathy in a Man With Quadriplegia. <i>Mayo Clinic Proceedings</i> , 2011, 86, 168.	3.0	5
32	Is the Heart Really Stressed Out of Energy?. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 633-635.	5.3	5
33	"Takotsubo effect" in patients with ST segment elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 711-720.	1.0	5
34	"Reverse McConnell's Sign" Interpreting Interventricular Hemodynamic Dependency and Guiding the Management of Acute Heart Failure during Takotsubo Cardiomyopathy. <i>Clinical Medicine Insights: Cardiology</i> , 2015, 9s1, CMC.S18756.	1.8	4
35	Mechanical interventricular dependency supports hemodynamics in tako-tsubo cardiomyopathy. <i>Journal of Thoracic Disease</i> , 2018, 10, 3027-3038.	1.4	4
36	A 54-year-old man with new-onset ventricular fibrillation. <i>Heart</i> , 2017, 103, 1922-1924.	2.9	3

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37	Chest Pain in an 18-Year-Old Man. <i>Circulation</i> , 2017, 136, 502-504.	1.6	3
38	Acute cardiac injury in adult hospitalized COVID-19 patients in Zhuhai, China. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 1303-1312.	1.7	3
39	Regional Myocardial Remodeling Characteristics Correlates With Cardiac Events in Sarcoidosis. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 499-509.	3.4	3
40	Spatio-temporal hybrid neural networks reduce erroneous human "judgement calls" in the diagnosis of Takotsubo syndrome. <i>EClinicalMedicine</i> , 2021, 40, 101115.	7.1	3
41	Angina pectoris in a patient with protein C deficiency and deep vein thrombosis: Thrombus versus myxoma?. <i>Catheterization and Cardiovascular Interventions</i> , 2012, 79, 291-293.	1.7	2
42	Renal Denervation in Heart Failure: A New Therapeutic Paradigm. <i>Clinical Medicine Insights: Cardiology</i> , 2015, 9s1, CMC.S18754.	1.8	2
43	A 71-Year-Old Woman Presenting With Abdominal Pain and Dyspnea. <i>Chest</i> , 2017, 152, e81-e84.	0.8	2
44	Multi-modality imaging evaluation of recurrent Tako-tsubo syndrome in a patient with coronary artery fibromuscular dysplasia. <i>Cardiovascular Ultrasound</i> , 2017, 15, 26.	1.6	2
45	Diagnosis and Management of Stress-Induced Cardiomyopathy in Cancer Patients. <i>American Journal of Cardiology</i> , 2018, 121, 1011.	1.6	2
46	Comatose 62-Year-Old Woman Following Cardiopulmonary Resuscitation. <i>JAMA Cardiology</i> , 2018, 3, 1244.	6.1	2
47	GW25-e2176 Developing Integrated Echocardiographic Protocol to Optimize Cardiac Resynchronization Therapy with Quadripolar Lead. <i>Journal of the American College of Cardiology</i> , 2014, 64, C159.	2.8	1
48	Letter by Liu Regarding Article, "Systolic and Diastolic Mechanics in Stress Cardiomyopathy". <i>Circulation</i> , 2015, 131, e371.	1.6	1
49	A 55-Year-Old Immunocompetent Man With Chest Discomfort and Night Sweats. <i>Chest</i> , 2020, 158, e323-e326.	0.8	1
50	Impact of right ventricular impairment on morbidity and mortality in takotsubo syndrome—a meta-analysis of observational trials. <i>Heart Failure Reviews</i> , 2022, 27, 263-270.	3.9	1
51	Clinical features and outcomes of patients in different age groups with non-valvular atrial fibrillation receiving oral anticoagulants. <i>IJC Heart and Vasculature</i> , 2022, 40, 101009.	1.1	1
52	Discrete Subaortic Stenosis in a Patient with a History of Repaired AV Canal Defect. <i>Echocardiography</i> , 2011, 28, E196-E197.	0.9	0
53	"Pulsatile" vein in a man after a motor vehicle accident. <i>Heart</i> , 2016, 102, 382-382.	2.9	0
54	Congenital inferior sinus venosus defect associated with pulmonary valve stenosis: A late presentation of a rare disease. <i>Echocardiography</i> , 2018, 35, 1227-1229.	0.9	0

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55	Beta Blockade in Patients After Acute Myocardial Infarction. American Journal of Cardiology, 2020, 136, 170-171.	1.6	0
56	Effect of Emergency Department Care Bundle on Elderly Patients With Acute Heart Failure. JAMA - Journal of the American Medical Association, 2021, 325, 1007.	7.4	0
57	Murmur in a 62-Year-Old Man After Inferior Wall Myocardial Infarction. Chest, 2022, 161, e185-e189.	0.8	0
58	Correspondence on 'Beta-blockers are associated with better long-term survival in patients with Takotsubo syndrome' by Silverio et al. Heart, 2022, 108, 1243-1244.	2.9	0