

Toshiyuki Nagai

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

1,075
citations

567281

15
h-index

454955

30
g-index

74
all docs

74
docs citations

74
times ranked

1432
citing authors

#	ARTICLE	IF	CITATIONS
1	JCS 2016 Guideline on Diagnosis and Treatment of Cardiac Sarcoidosisâ€”Digest Version â€”. Circulation Journal, 2019, 83, 2329-2388.	1.6	237
2	Prognostic value of malnutrition assessed by Controlling Nutritional Status score for long-term mortality in patients with acute heart failure. International Journal of Cardiology, 2017, 230, 529-536.	1.7	91
3	Incidence and Prognostic Significance of Myocardial Late Gadolinium Enhancement in Patients With Sarcoidosis Without Cardiac Manifestation. Chest, 2014, 146, 1064-1072.	0.8	80
4	Clinical Characteristics, Management, and Outcomes of Japanese Patients Hospitalized for Heart Failure With Preserved Ejection Fractionâ€”A Report From the Japanese Heart Failure Syndrome With Preserved Ejection Fraction (JASPER) Registry â€”. Circulation Journal, 2018, 82, 1534-1545.	1.6	72
5	Effect of Corticosteroid Therapy on Long-Term Clinical Outcome and Left Ventricular Function in Patients With Cardiac Sarcoidosis. Circulation Journal, 2015, 79, 1593-1600.	1.6	68
6	Elevated Plasma D-Dimer Level Is Associated With Short-Term Risk of Ischemic Stroke in Patients With Acute Heart Failure. Stroke, 2018, 49, 1737-1740.	2.0	41
7	Long-term prognostic significance of urinary sodium concentration in patients with acute heart failure. International Journal of Cardiology, 2018, 254, 189-194.	1.7	33
8	Prognostic significance of endogenous erythropoietin in long-term outcome of patients with acute decompensated heart failure. European Journal of Heart Failure, 2016, 18, 803-813.	7.1	32
9	Long-Term Prognostic Significance of Plasma B-Type Natriuretic Peptide Level in Patients With Acute Heart Failure With Reduced, Mid-Range, and Preserved Ejection Fractions. American Journal of Cardiology, 2018, 121, 731-738.	1.6	32
10	Immunohistochemical identification of Propionibacterium acnes in granuloma and inflammatory cells of myocardial tissues obtained from cardiac sarcoidosis patients. PLoS ONE, 2017, 12, e0179980.	2.5	30
11	Impact of iron deficiency on long-term clinical outcomes of hospitalized patients with heart failure. International Journal of Cardiology, 2018, 261, 114-118.	1.7	22
12	Effect of intravenous carperitide versus nitrates as first-line vasodilators on in-hospital outcomes in hospitalized patients with acute heart failure: Insight from a nationwide claim-based database. International Journal of Cardiology, 2019, 280, 104-109.	1.7	22
13	Functional Tricuspid Regurgitation and Right Atrial Remodeling in Heart Failure With Preserved Ejection Fraction. American Journal of Cardiology, 2022, 162, 129-135.	1.6	20
14	Impact of admission liver stiffness on long-term clinical outcomes in patients with acute decompensated heart failure. Heart and Vessels, 2019, 34, 984-991.	1.2	17
15	Performance of the H2FPEF and the HFA-PEFF scores for the diagnosis of heart failure with preserved ejection fraction in Japanese patients: A report from the Japanese multicenter registry. International Journal of Cardiology, 2021, 342, 43-48.	1.7	17
16	Cardiac Power Output Is Independently and Incrementally Associated With Adverse Outcomes in Heart Failure With Preserved Ejection Fraction. Circulation: Cardiovascular Imaging, 2022, 15, CIRCIMAGING121013495.	2.6	16
17	Effective blood hemoglobin level to predict prognosis in heart failure with preserved left ventricular ejection fraction: results of the Japanese heart failure syndrome with preserved ejection fraction registry. Heart and Vessels, 2019, 34, 1168-1177.	1.2	15
18	18F-FDG uptake of the right ventricle is an important predictor of histopathologic diagnosis by endomyocardial biopsy in patients with cardiac sarcoidosis. Journal of Nuclear Cardiology, 2020, 27, 2135-2143.	2.1	15

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19	Long-term Prognostic Significance of Admission Tricuspid Regurgitation Pressure Gradient in Hospitalized Patients With Heart Failure With Preserved Ejection Fraction: A Report From the Japanese Real-World Multicenter Registry. <i>Journal of Cardiac Failure</i> , 2019, 25, 978-985.	1.7	12
20	Left ventricular outflow tract velocity time integral in hospitalized heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2020, 7, 168-176.	3.1	12
21	Independent and incremental prognostic value of semiquantitative measures of tricuspid regurgitation severity in heart failure with preserved ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, , .	1.2	11
22	Blood flow dynamics with four-dimensional flow cardiovascular magnetic resonance in patients with aortic stenosis before and after transcatheter aortic valve replacement. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 81.	3.3	11
23	Association of high serum soluble interleukin 2 receptor levels with risk of adverse events in cardiac sarcoidosis. <i>ESC Heart Failure</i> , 2021, 8, 5282-5292.	3.1	11
24	Hospitalization for Heart Failure in the United States, UK, Taiwan, and Japan: An International Comparison of Administrative Health Records on 413,385 Individual Patients. <i>Journal of Cardiac Failure</i> , 2022, 28, 353-366.	1.7	11
25	Cardiac involvement with anti-mitochondrial antibody-positive myositis mimicking cardiac sarcoidosis. <i>ESC Heart Failure</i> , 2020, 7, 4315-4319.	3.1	10
26	Prognostic Value of Serum Uric Acid in Hospitalized Heart Failure Patients With Preserved Ejection Fraction (from the Japanese Nationwide Multicenter Registry). <i>American Journal of Cardiology</i> , 2020, 125, 772-776.	1.6	9
27	Differential Prognostic Impact of Atrial Fibrillation in Hospitalized Heart Failure Patients With Preserved Ejection Fraction According to Coronary Artery Disease Status: Report From the Japanese Nationwide Multicenter Registry. <i>Circulation Journal</i> , 2020, 84, 397-403.	1.6	9
28	Prevalence, Determinants, and Prognostic Significance of Hospital Acquired Pneumonia in Patients with Acute Heart Failure. <i>Journal of Clinical Medicine</i> , 2020, 9, 2219.	2.4	8
29	Lower left ventricular ejection fraction and higher serum angiotensin-converting enzyme activity are associated with histopathological diagnosis by endomyocardial biopsy in patients with cardiac sarcoidosis. <i>International Journal of Cardiology</i> , 2020, 321, 113-117.	1.7	8
30	Simple Two-Dimensional Echocardiographic Scoring System for the Estimation of Left Ventricular Filling Pressure. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 723-734.	2.8	7
31	Detailed visualization of the right and left ventricular, left atrial, and epicardial involvement of cardiac sarcoidosis with novel semiconductor PET/CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1773-1774.	6.4	6
32	Visual echocardiographic scoring system of the left ventricular filling pressure and outcomes of heart failure with preserved ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 616-626.	1.2	6
33	Risk Stratification Towards Precision Medicine in Heart Failure: Current Progress and Future Perspectives. <i>Circulation Journal</i> , 2021, 85, 576-583.	1.6	6
34	Clinical Utility of Superior Vena Cava Flow Velocity Waveform Measured from the Subcostal Window for Estimating Right Atrial Pressure. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 727-737.	2.8	6
35	Lymph Vessel Proliferation on Cardiac Biopsy May Help in the Diagnosis of Cardiac Sarcoidosis. <i>Journal of the American Heart Association</i> , 2019, 8, e010967.	3.7	5
36	Current practice and effects of intravenous anticoagulant therapy in hospitalized acute heart failure patients with sinus rhythm. <i>Scientific Reports</i> , 2021, 11, 1202.	3.3	5

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37	Presence and Relevance of Midsystolic Notching on Right Ventricular Outflow Tract Flow Velocity Envelopes in Pulmonary Hypertension due to Heart Failure. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 690-692.e1.	2.8	5
38	Anemia has an impact on prognosis in heart failure with preserved ejection fraction with mild chronic kidney disease. <i>IJC Heart and Vasculature</i> , 2021, 34, 100796.	1.1	5
39	Left ventricular mass index to QRS voltage ratio predicts outcomes in heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2022, 9, 1098-1106.	3.1	5
40	Usefulness of Liver Magnetic Resonance Elastography for Estimating Right-Atrial Pressure in Heart Failure Patients. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2050-2052.	5.3	4
41	Prognostic value of admission serum magnesium in acute myocardial infarction complicated by malignant ventricular arrhythmias. <i>American Journal of Emergency Medicine</i> , 2021, 44, 100-105.	1.6	4
42	Long-Term Prognostic Significance of Ventricular Repolarization Dispersion in Patients with Cardiac Sarcoidosis. <i>American Journal of Cardiology</i> , 2021, 152, 125-131.	1.6	4
43	Long-term preservation of functional capacity and quality of life in advanced heart failure patients with bridge to transplant therapy: A report from Japanese nationwide multicenter registry. <i>International Journal of Cardiology</i> , 2022, 356, 66-72.	1.7	4
44	A case of medical management of tricuspid regurgitation related to atrial fibrillation with constrictive pericarditis-like hemodynamics. <i>Journal of Cardiology Cases</i> , 2018, 18, 175-179.	0.5	3
45	Four-dimensional flow magnetic resonance imaging visualizes significant changes in flow pattern and wall shear stress in the ascending aorta after transcatheter aortic valve implantation in a patient with severe aortic stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 21, 21.	1.2	3
46	Association of Low Body Weight with Clinical Outcomes in Elderly Atrial Fibrillation Patients Receiving Apixaban in the ELD AF Registry Subanalysis. <i>Cardiovascular Drugs and Therapy</i> , 2022, 36, 691-703.	2.6	3
47	Takotsubo Syndrome After Transcatheter Mitral Valve Repair. <i>Circulation Journal</i> , 2021, 85, 1100.	1.6	3
48	Applicability of the AHA/ACC/HRS Guideline for Implantable Cardioverter Defibrillator Implantation in Japanese Patients With Cardiac Sarcoidosis. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 1410-1418.	3.2	3
49	Refractory Ventricular Tachycardia in a Patient With a Left Ventricular Assist Device Successfully Treated With Stellate Ganglion Phototherapy. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1977.e1-1977.e3.	1.7	2
50	Radiofrequency catheter ablation of a sporadically occurring ventricular arrhythmia originating from the right ventricular outflow tract: A novel arrhythmia induction strategy involving atrial fibrillation provocation. <i>Heart Rhythm Case Reports</i> , 2020, 6, 411-414.	0.4	2
51	Influence of advanced pulmonary vascular remodeling on accuracy of echocardiographic parameters of left ventricular filling pressure. <i>Pulmonary Circulation</i> , 2021, 11, 1-12.	1.7	2
52	High-Density Lipoprotein Cholesterol and Cardiovascular Events in Patients with Stable Coronary Artery Disease Treated with Statins: An Observation from the REAL-CAD Study. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, . .	2.0	2
53	Clinical Usefulness of an Echo-Doppler Model in Predicting Elevated Pulmonary Capillary Wedge Pressure in Patients With Heart Failure. <i>American Journal of Cardiology</i> , 2019, 123, 1464-1469.	1.6	1
54	Abnormal FDG uptake predicting the instability of thoracic aortic aneurysms. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1841-1843.	2.1	1

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55	Significance and prognostic impact of v wave on pulmonary artery pressure in patients with heart failure: beyond the wedge pressure. <i>Heart and Vessels</i> , 2020, 35, 1079-1086.	1.2	1
56	Myocardial T ₁ -mapping and Extracellular Volume Quantification in Patients and Putative Carriers of Muscular Dystrophy: Early Experience. <i>Magnetic Resonance in Medical Sciences</i> , 2021, 20, 320-324.	2.0	1
57	Fulminant cardiac and renal sarcoidosis revealed by electron microscope: challenging aspect of diagnosis. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab298.	0.6	1
58	Influence of left ventricular systolic dysfunction on occurrence of pulsus tardus in patients with aortic stenosis. <i>Journal of Cardiology</i> , 2021, 78, 322-327.	1.9	1
59	Atrial Fibrillation Does Not Matter in Japanese Ventricular Assist Device Patients?â€• Half-Way Up the Hill â€•. <i>Circulation Journal</i> , 2019, 83, 1202-1203.	1.6	1
60	Reversible Cancer Therapeutics-related Cardiac Dysfunction Complicating Intra-cardiac Thrombi. <i>Internal Medicine</i> , 2020, 59, 2155-2160.	0.7	1
61	Response to letter regarding article by Formiga et al., â€•Utility of the Controlling Nutritional Status (CONUT) score in patients admitted due to acute heart failureâ€•. <i>International Journal of Cardiology</i> , 2018, 256, 25.	1.7	0
62	Serum potassium and glucose levels, and mortality in acute myocardial infarction; fact or myth?. <i>International Journal of Cardiology</i> , 2019, 287, 50-52.	1.7	0
63	Measurements of liver stiffness in patients with left ventricular assist device support. <i>Heart and Vessels</i> , 2020, 35, 442-442.	1.2	0
64	4-Dimensional Flow Cardiovascular Magnetic Resonance Imaging of Changes in Blood Flow Dynamics After Surgery for Discrete Subaortic Stenosis. <i>Circulation Journal</i> , 2021, 85, 954.	1.6	0
65	Acute Myocardial Infarction of the Left Main Coronary Artery Presenting with Cardiogenic Shock and Pulmonary Edema during Noncardiac Surgery. <i>Case Reports in Cardiology</i> , 2021, 2021, 1-6.	0.2	0
66	The effectiveness of drug-coated balloons for two dissimilar calcific lesions assessed by near-infrared spectroscopy intravascular ultrasound and optical coherence tomography. <i>Cardiology Journal</i> , 2021, 28, 794-795.	1.2	0
67	Paravalvular leak vanishing at end-diastole during transcatheter aortic valve replacement. <i>Journal of Echocardiography</i> , 2021, , 1.	0.8	0
68	Severe Stage I/II Intractable Cardiac Sarcoidosis: Clinical Picture of Arrhythmia and Heart Failure. <i>The Japanese Journal of Sarcoidosis and Other Granulomatous Disorders</i> , 2018, 38, 17-21.	0.1	0
69	Histopathologically confirmed very late stent thrombosis associated with stent fracture after implantation of first-generation drug eluting stent. <i>Cardiology Journal</i> , 2020, 27, 204-205.	1.2	0
70	Emery-Dreifuss muscular dystrophy as a possible cause of coronary embolism. <i>Cardiology Journal</i> , 2020, 27, 443-444.	1.2	0
71	Epidemiological, imaging and histopathological studies for cardiac sarcoidosis. <i>The Japanese Journal of Sarcoidosis and Other Granulomatous Disorders</i> , 2021, 41, 3-8.	0.1	0
72	Vulnerable plaque derived from aspirated thrombi in recurrent acute coronary syndrome with familial hypercholesterolemia despite intensive lipid-lowering statin therapy. <i>Cardiology Journal</i> , 2022, 29, 362-363.	1.2	0

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73	Two cases showing alterations of the order of tricuspid and mitral valve opening during loading manipulations: a new approach for quick assessment of stress-induced left ventricular filling pressure elevation. <i>Journal of Medical Ultrasonics</i> (2001), 0, , .	1.3	0