

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	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
2	Association of Low Body Weight with Clinical Outcomes in Elderly Atrial Fibrillation Patients Receiving Apixaban [®] -ELD AF Registry Subanalysis. <i>Cardiovascular Drugs and Therapy</i> , 2022, 36, 691-703.	2.6	3
3	Functional Tricuspid Regurgitation and Right Atrial Remodeling in Heart Failure With Preserved Ejection Fraction. <i>American Journal of Cardiology</i> , 2022, 162, 129-135.	1.6	20
4	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
5	Left ventricular mass index ² to ² QRS ² voltage ratio predicts outcomes in heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2022, 9, 1098-1106.	3.1	5
6	Cardiac Power Output Is Independently and Incrementally Associated With Adverse Outcomes in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, CIRCIMAGING121013495.	2.6	16
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	Risk Stratification Towards Precision Medicine in Heart Failure ² Current Progress and Future Perspectives ² . <i>Circulation Journal</i> , 2021, 85, 576-583.	1.6	6
15	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
16	Takotsubo Syndrome After Transcatheter Mitral Valve Repair. <i>Circulation Journal</i> , 2021, 85, 1100.	1.6	3
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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. <i>International Journal of Cardiology</i> , 2021, 342, 43-48.	1.7	17
30	Paravalvular leak vanishing at end-diastole during transcatheter aortic valve replacement. <i>Journal of Echocardiography</i> , 2021, , 1.	0.8	0
31	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
32	¹⁸ F-FDG uptake of the right ventricle is an important predictor of histopathologic diagnosis by endomyocardial biopsy in patients with cardiac sarcoidosis. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 2135-2143.	2.1	15
33	Measurements of liver stiffness in patients with left ventricular assist device support. <i>Heart and Vessels</i> , 2020, 35, 442-442.	1.2	0
34	Abnormal FDG uptake predicting the instability of thoracic aortic aneurysms. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1841-1843.	2.1	1
35	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
36	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

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37	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
38	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
39	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>HeartRhythm Case Reports</i> , 2020, 6, 411-414.	0.4	2
40	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
41	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
42	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
43	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
44	Cardiac involvement with anti-mitochondrial antibody-positive myositis mimicking cardiac sarcoidosis. <i>ESC Heart Failure</i> , 2020, 7, 4315-4319.	3.1	10
45	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
46	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
47	Reversible Cancer Therapeutics-related Cardiac Dysfunction Complicating Intra-cardiac Thrombi. <i>Internal Medicine</i> , 2020, 59, 2155-2160.	0.7	1
48	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
49	Emery-Dreifuss muscular dystrophy as a possible cause of coronary embolism. <i>Cardiology Journal</i> , 2020, 27, 443-444.	1.2	0
50	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
51	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
52	JCS 2016 Guideline on Diagnosis and Treatment of Cardiac Sarcoidosis: Digest Version. <i>Circulation Journal</i> , 2019, 83, 2329-2388.	1.6	237
53	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. <i>Heart and Vessels</i> , 2019, 34, 1168-1177.	1.2	15
54	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

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55	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
56	Impact of admission liver stiffness on long-term clinical outcomes in patients with acute decompensated heart failure. <i>Heart and Vessels</i> , 2019, 34, 984-991.	1.2	17
57	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
58	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. <i>International Journal of Cardiology</i> , 2019, 280, 104-109.	1.7	22
59	Atrial Fibrillation Does Not Matter in Japanese Ventricular Assist Device Patients?â€œ Half-Way Up the Hill â€œ. <i>Circulation Journal</i> , 2019, 83, 1202-1203.	1.6	1
60	Response to letter regarding article by Formiga et al., â€œUtility of the Controlling Nutritional Status (CONUT) score in patients admitted due to acute heart failureâ€œ. <i>International Journal of Cardiology</i> , 2018, 256, 25.	1.7	0
61	Long-term prognostic significance of urinary sodium concentration in patients with acute heart failure. <i>International Journal of Cardiology</i> , 2018, 254, 189-194.	1.7	33
62	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. <i>American Journal of Cardiology</i> , 2018, 121, 731-738.	1.6	32
63	Impact of iron deficiency on long-term clinical outcomes of hospitalized patients with heart failure. <i>International Journal of Cardiology</i> , 2018, 261, 114-118.	1.7	22
64	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
65	Clinical Characteristics, Management, and Outcomes of Japanese Patients Hospitalized for Heart Failure With Preserved Ejection Fractionâ€œ A Report From the Japanese Heart Failure Syndrome With Preserved Ejection Fraction (JASPER) Registry â€œ. <i>Circulation Journal</i> , 2018, 82, 1534-1545.	1.6	72
66	Elevated Plasma D-Dimer Level Is Associated With Short-Term Risk of Ischemic Stroke in Patients With Acute Heart Failure. <i>Stroke</i> , 2018, 49, 1737-1740.	2.0	41
67	Severe Stage IV 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
68	Prognostic value of malnutrition assessed by Controlling Nutritional Status score for long-term mortality in patients with acute heart failure. <i>International Journal of Cardiology</i> , 2017, 230, 529-536.	1.7	91
69	Immunohistochemical identification of <i>Propionibacterium acnes</i> in granuloma and inflammatory cells of myocardial tissues obtained from cardiac sarcoidosis patients. <i>PLoS ONE</i> , 2017, 12, e0179980.	2.5	30
70	Prognostic significance of endogenous erythropoietin in long-term outcome of patients with acute decompensated heart failure. <i>European Journal of Heart Failure</i> , 2016, 18, 803-813.	7.1	32
71	Effect of Corticosteroid Therapy on Long-Term Clinical Outcome and Left Ventricular Function in Patients With Cardiac Sarcoidosis. <i>Circulation Journal</i> , 2015, 79, 1593-1600.	1.6	68
72	Incidence and Prognostic Significance of Myocardial Late Gadolinium Enhancement in Patients With Sarcoidosis Without Cardiac Manifestation. <i>Chest</i> , 2014, 146, 1064-1072.	0.8	80

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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