

Hidekatsu Fukuta

List of Publications by Year in descending order

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68
papers

1,897
citations

411340

20
h-index

286692

43
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77
all docs

77
docs citations

77
times ranked

2843
citing authors

#	ARTICLE	IF	CITATIONS
1	Statin Therapy May Be Associated With Lower Mortality in Patients With Diastolic Heart Failure. <i>Circulation</i> , 2005, 112, 357-363.	1.6	282
2	The Cardiac Cycle and the Physiologic Basis of Left Ventricular Contraction, Ejection, Relaxation, and Filling. <i>Heart Failure Clinics</i> , 2008, 4, 1-11.	1.0	198
3	Correlation between Left Ventricular End-diastolic Pressure and Peak Left Atrial Wall Strain during Left Ventricular Systole. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 847-851.	1.2	179
4	Prognostic value of heart rate variability in patients with end-stage renal disease on chronic haemodialysis. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 318-325.	0.4	136
5	Elevated Plasma Levels of B-Type Natriuretic Peptide but Not C-Reactive Protein Are Associated With Higher Red Cell Distribution Width in Patients With Coronary Artery Disease. <i>International Heart Journal</i> , 2009, 50, 301-312.	0.5	103
6	Effects of exercise training on cardiac function, exercise capacity, and quality of life in heart failure with preserved ejection fraction: a meta-analysis of randomized controlled trials. <i>Heart Failure Reviews</i> , 2019, 24, 535-547.	1.7	92
7	Effects of drug and exercise intervention on functional capacity and quality of life in heart failure with preserved ejection fraction: A meta-analysis of randomized controlled trials. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 78-85.	0.8	84
8	Contribution of Systolic and Diastolic Abnormalities to Heart Failure With a Normal and a Reduced Ejection Fraction. <i>Progress in Cardiovascular Diseases</i> , 2007, 49, 229-240.	1.6	69
9	Usefulness of an Elevated B-Type Natriuretic Peptide in Predicting Survival in Patients With Aortic Stenosis Treated Without Surgery. <i>American Journal of Cardiology</i> , 2005, 96, 1445-1448.	0.7	66
10	The effect of statins on mortality in heart failure with preserved ejection fraction: a meta-analysis of propensity score analyses. <i>International Journal of Cardiology</i> , 2016, 214, 301-306.	0.8	50
11	Relationship Between Effective Arterial Elastance, Total Vascular Resistance, and Augmentation Index at the Ascending Aorta and Left Ventricular Diastolic Function in Older Women. <i>Circulation Journal</i> , 2013, 77, 123-129.	0.7	47
12	The effect of beta-blockers on mortality in heart failure with preserved ejection fraction: A meta-analysis of observational cohort and randomized controlled studies. <i>International Journal of Cardiology</i> , 2017, 228, 4-10.	0.8	40
13	Impact of Arterial Load on Left Ventricular Diastolic Function in Patients Undergoing Cardiac Catheterization for Coronary Artery Disease. <i>Circulation Journal</i> , 2010, 74, 1900-1905.	0.7	37
14	Effects of catheter-based renal denervation on heart failure with reduced ejection fraction: a systematic review and meta-analysis. <i>Heart Failure Reviews</i> , 2017, 22, 657-664.	1.7	29
15	Prognostic value of nonlinear heart rate dynamics in hemodialysis patients with coronary artery disease. <i>Kidney International</i> , 2003, 64, 641-648.	2.6	27
16	Effect of renin-angiotensin system inhibitors on mortality in heart failure with preserved ejection fraction: a meta-analysis of observational cohort and randomized controlled studies. <i>Heart Failure Reviews</i> , 2017, 22, 775-782.	1.7	27
17	Postural Response of Low-Frequency Component of Heart Rate Variability Is an Increased Risk for Mortality in Patients With Coronary Artery Disease. <i>Chest</i> , 2001, 120, 1942-1952.	0.4	26
18	Anemia is an Independent Predictor for Elevated Plasma Levels of Natriuretic Peptides in Patients Undergoing Cardiac Catheterization for Coronary Artery Disease. <i>Circulation Journal</i> , 2008, 72, 212-217.	0.7	23

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19	Cardiac β^2 -adrenergic receptor density and myocardial systolic function in the remote noninfarcted region after prior myocardial infarction with left ventricular remodelling. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 1246-1253.	3.3	22
20	The effect of influenza vaccination on mortality and hospitalization in patients with heart failure: a systematic review and meta-analysis. <i>Heart Failure Reviews</i> , 2019, 24, 109-114.	1.7	22
21	Effect of beta-blockers on heart failure severity in patients with heart failure with preserved ejection fraction: a meta-analysis of randomized controlled trials. <i>Heart Failure Reviews</i> , 2021, 26, 165-171.	1.7	22
22	Loss of Fractal Heart Rate Dynamics in Depressive Hemodialysis Patients. <i>Psychosomatic Medicine</i> , 2008, 70, 177-185.	1.3	21
23	Patients with left ventricular ejection fraction greater than 58% have fewer incidences of future acute decompensated heart failure admission and all-cause mortality. <i>Heart and Vessels</i> , 2016, 31, 734-743.	0.5	19
24	Contribution of Right-Sided Heart Enlargement to Cardiomegaly on Chest Roentgenogram in Diastolic and Systolic Heart Failure. <i>American Journal of Cardiology</i> , 2007, 99, 62-67.	0.7	18
25	Circadian rhythm of atrioventricular conduction predicts long-term survival in patients with chronic atrial fibrillation. <i>Chronobiology International</i> , 2002, 19, 633-648.	0.9	17
26	Effects of catheter-based renal denervation on heart failure with reduced ejection fraction: a meta-analysis of randomized controlled trials. <i>Heart Failure Reviews</i> , 2022, 27, 29-36.	1.7	16
27	Observational Studies of Statins in Heart Failure with Preserved Systolic Function. <i>Heart Failure Clinics</i> , 2008, 4, 209-216.	1.0	15
28	Relation of Plasma Levels of Adiponectin to Left Ventricular Diastolic Dysfunction in Patients Undergoing Cardiac Catheterization for Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2011, 108, 1081-1085.	0.7	15
29	Relation of epicardial fat to central aortic pressure and left ventricular diastolic function in patients with known or suspected coronary artery disease. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 1393-1398.	0.7	15
30	Effects of mineralocorticoid receptor antagonists on left ventricular diastolic function, exercise capacity, and quality of life in heart failure with preserved ejection fraction: a meta-analysis of randomized controlled trials. <i>Heart and Vessels</i> , 2019, 34, 597-606.	0.5	14
31	Diagnosis of diastolic heart failure. <i>Current Cardiology Reports</i> , 2007, 9, 224-228.	1.3	13
32	Relationship Between Renal Function, Aortic Stiffness and Left Ventricular Function in Patients With Coronary Artery Disease. <i>Circulation Journal</i> , 2009, 73, 1740-1745.	0.7	12
33	Usefulness of Plasma Brain Natriuretic Peptide Measurement and Tissue Doppler Imaging in Identifying Isolated Left Ventricular Diastolic Dysfunction Without Heart Failure. <i>American Journal of Cardiology</i> , 2010, 106, 87-91.	0.7	12
34	Prognostic Value of Left Ventricular Diastolic Dysfunction in Patients Undergoing Cardiac Catheterization for Coronary Artery Disease. <i>Cardiology Research and Practice</i> , 2012, 2012, 1-8.	0.5	12
35	Elevated Left Ventricular Filling Pressure after Maximal Exercise Predicts Increased Plasma B-type Natriuretic Peptide Levels in Patients with Impaired Relaxation Pattern of Diastolic Filling. <i>Journal of the American Society of Echocardiography</i> , 2007, 20, 832-837.	1.2	10
36	Impaired myocardial oxidative metabolism in the remote normal region in patients in the chronic phase of myocardial infarction and left ventricular remodeling. <i>Journal of Nuclear Cardiology</i> , 2009, 16, 73-81.	1.4	10

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37	Reduced renal function is associated with combined increases in ventricular-systolic stiffness and arterial load in patients undergoing cardiac catheterization for coronary artery disease. <i>Heart and Vessels</i> , 2011, 26, 10-16.	0.5	10
38	Plasma N-Terminal Pro-Brain Natriuretic Peptide Levels Identifying Left Ventricular Diastolic Dysfunction in Patients With Preserved Ejection Fraction. <i>Circulation Journal</i> , 2012, 76, 2599-2605.	0.7	9
39	Verification of Echocardiographic Assessment of Left Ventricular Diastolic Dysfunction in Patients With Preserved Left Ventricular Ejection Fraction Using the American Society of Echocardiography and European Association of Cardiovascular Imaging 2016 Recommendations. <i>Circulation Reports</i> , 2019, 1, 525-530.	0.4	9
40	Effects of Exercise Training on Cardiac Function in Heart Failure with Preserved Ejection Fraction. <i>Cardiac Failure Review</i> , 2020, 6, e27.	1.2	7
41	Physical activity and mortality in older patients with a pacemaker. <i>Geriatrics and Gerontology International</i> , 2020, 20, 106-111.	0.7	6
42	Myocardial Fiber Shortening in the Circumferential Direction Produces Left Ventricular Wall Thickening during Contraction. <i>Tohoku Journal of Experimental Medicine</i> , 2010, 222, 175-181.	0.5	5
43	Comparison of Hemorrhagic Risk between Prasugrel and Clopidogrel: a Retrospective Study using Adverse Drug Event Reporting Databases. <i>International Journal of Medical Sciences</i> , 2020, 17, 728-733.	1.1	5
44	Peak Mitral Annular Velocity During Early Diastole and Propagation Velocity of Early Diastolic Filling Flow Are Not Interchangeable as the Parameters of Left Ventricular Early Diastolic Function. <i>American Journal of Cardiology</i> , 2008, 101, 1467-1471.	0.7	4
45	Clinical Significance of Abnormal Relaxation Pattern of the Transmitral Flow Velocity Waveform in Older Patients With Preserved Left Ventricular Ejection Fraction. <i>Circulation Journal</i> , 2013, 77, 2551-2557.	0.7	4
46	Autonomic nervous responses in colorectal polypectomy: Randomized controlled trial comparing air and carbon dioxide insufflation. <i>Digestive Endoscopy</i> , 2016, 28, 203-209.	1.3	4
47	Effect of renin-angiotensin system inhibition on cardiac structure and function and exercise capacity in heart failure with preserved ejection fraction: a meta-analysis of randomized controlled trials. <i>Heart Failure Reviews</i> , 2020, 26, 1477-1484.	1.7	4
48	Validation of the Japanese Version of The Wisconsin Stone Quality of Life Questionnaire: Results from SMART Study Group. <i>Journal of Endourology</i> , 2021, 35, 1852-1856.	1.1	4
49	Decreased plasma B-type natriuretic peptide levels in obesity are not explained by altered left ventricular hemodynamics. <i>Obesity Research and Clinical Practice</i> , 2011, 5, e351-e359.	0.8	3
50	L/T-type calcium channel blocker reduces non-Gaussianity of heart rate variability in chronic kidney disease patients under preceding treatment with ARB. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2016, 17, 147032031664390.	1.0	3
51	Vascular Physiology according to Clinical Scenario in Patients with Acute Heart Failure: Evaluation using the Cardio-Ankle Vascular Index. <i>Tohoku Journal of Experimental Medicine</i> , 2016, 240, 57-65.	0.5	3
52	Cardiac Beta-Adrenergic Receptor Downregulation, Evaluated by Cardiac Positron Emission Tomography, in Chronotropic Incompetence. <i>Journal of Nuclear Medicine</i> , 2021, 62, jnumed.120.253419.	2.8	2
53	Sodium-glucose cotransporter 2 inhibitors in heart failure with preserved ejection fraction. <i>Medicine (United States)</i> , 2021, 100, e28448.	0.4	2
54	General Principles, Clinical Definition, and Epidemiology. , 2008, , 63-72.		1

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55	Differential Prognostic Effect of Lipophilic Versus Hydrophilic Statins in Heart Failure Patients: A Meta-Analysis of Randomized Controlled Trials. <i>Journal of Cardiac Failure</i> , 2015, 21, S51-S52.	0.7	1
56	Compensatory Increase in Heart Rate Is Responsible for Exercise Tolerance among Male Patients with Permanent Atrial Fibrillation. <i>Tohoku Journal of Experimental Medicine</i> , 2018, 246, 265-274.	0.5	1
57	A comparison of the safety and effectiveness of prasugrel and clopidogrel in younger population undergoing percutaneous coronary intervention: A retrospective study using a Japanese claims database. <i>Journal of Cardiology</i> , 2021, 77, 285-291.	0.8	1
58	Correlation Between Longitudinal Strain in the Apical Segments of the Left Ventricle at End-Systole Obtained by 2-Dimensional Speckle-Tracking Echocardiography and Left Ventricular Relaxation. <i>Circulation Journal</i> , 2021, 85, 1575-1583.	0.7	1
59	Iron therapy in iron-deficiency patients with heart failure with preserved ejection fraction. <i>Medicine (United States)</i> , 2021, 100, e26919.	0.4	1
60	Non-Invasive Estimation of Left Ventricular Filling Pressure Based on Left Atrial Area Strain Measured With Transthoracic 3-Dimensional Speckle Tracking Echocardiography in Patients With Coronary Artery Disease. <i>Circulation Reports</i> , 2021, 3, 520-529.	0.4	1
61	Disturbed gastric motility in patients with long-standing diabetes mellitus. <i>Journal of Smooth Muscle Research</i> , 2022, 58, 1-10.	0.7	1
62	A 50-year-old Woman Showing Perceived Complete Right Bundle Branch Block and Right Axis Deviation in the Electrocardiogram. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2009, 98, 1763-1764.	0.0	0
63	Left ventricular remodeling after myocardial infarction impairs early diastolic, but not systolic, function in the radial direction in the remote normal region. <i>Journal of Echocardiography</i> , 2010, 8, 112-117.	0.4	0
64	Autonomic regulation device therapy in patients with heart failure with preserved ejection fraction. <i>Medicine, Case Reports and Study Protocols</i> , 2021, 2, e0150.	0.0	0
65	Transmission Rate of Remote Monitoring and Mortality in Patients With Pacemaker. <i>Circulation Reports</i> , 2020, 2, 471-478.	0.4	0
66	Multimorbidity, polypharmacy, and mortality in older patients with pacemakers. <i>Journal of Arrhythmia</i> , 2022, 38, 145-154.	0.5	0
67	Influenza vaccination in patients with heart failure. <i>Medicine (United States)</i> , 2022, 101, e28844.	0.4	0
68	Reclassification of Heart Failure with Preserved Ejection Fraction Following Cardiac Sympathetic Nervous System Activation: A New Cutoff Value of 58%. <i>Tomography</i> , 2022, 8, 1595-1607.	0.8	0