

Yuya Matsue

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

2,518
citations

218677

26
h-index

233421

45
g-index

104
all docs

104
docs citations

104
times ranked

2959
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-to-Furosemide Treatment and Mortality in Patients Hospitalized With Acute Heart Failure. <i>Journal of the American College of Cardiology</i> , 2017, 69, 3042-3051.	2.8	235
2	9-Year Trend in the Management of Acute Heart Failure in Japan: A Report From the National Consortium of Acute Heart Failure Registries. <i>Journal of the American Heart Association</i> , 2018, 7, e008687.	3.7	146
3	Prevalence and prognostic impact of the coexistence of multiple frailty domains in elderly patients with heart failure: the FRAGILE cohort study. <i>European Journal of Heart Failure</i> , 2020, 22, 2112-2119.	7.1	118
4	Clinical Implications of an Implantable Cardioverter-Defibrillator in Patients With Vasospastic Angina and Lethal Ventricular Arrhythmia. <i>Journal of the American College of Cardiology</i> , 2012, 60, 908-913.	2.8	102
5	Clinical Effectiveness of Tolvaptan in Patients With Acute Heart Failure and Renal Dysfunction. <i>Journal of Cardiac Failure</i> , 2016, 22, 423-432.	1.7	92
6	Gait speed has comparable prognostic capability to six-minute walk distance in older patients with cardiovascular disease. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 212-219.	1.8	92
7	Tolvaptan reduces the risk of worsening renal function in patients with acute decompensated heart failure in high-risk population. <i>Journal of Cardiology</i> , 2013, 61, 169-174.	1.9	87
8	Quadriceps Strength as a Predictor of Mortality in Coronary Artery Disease. <i>American Journal of Medicine</i> , 2015, 128, 1212-1219.	1.5	85
9	Blood urea nitrogen-to-creatinine ratio in the general population and in patients with acute heart failure. <i>Heart</i> , 2017, 103, 407-413.	2.9	74
10	Impact of sarcopenia on prognosis in patients with heart failure with reduced and preserved ejection fraction. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1022-1029.	1.8	66
11	Endothelial dysfunction measured by peripheral arterial tonometry predicts prognosis in patients with heart failure with preserved ejection fraction. <i>International Journal of Cardiology</i> , 2013, 168, 36-40.	1.7	55
12	Effect of Optimizing Guideline-Directed Medical Therapy Before Discharge on Mortality and Heart Failure Readmission in Patients Hospitalized With Heart Failure With Reduced Ejection Fraction. <i>American Journal of Cardiology</i> , 2018, 121, 969-974.	1.6	47
13	The association of long-term outcome and biological sex in patients with acute heart failure from different geographic regions. <i>European Heart Journal</i> , 2020, 41, 1357-1364.	2.2	47
14	Complementary Role of Arm Circumference to Body Mass Index in Risk Stratification in Heart Failure. <i>JACC: Heart Failure</i> , 2016, 4, 265-273.	4.1	46
15	Prevalence and prognostic implications of malnutrition as defined by GLIM criteria in elderly patients with heart failure. <i>Clinical Nutrition</i> , 2021, 40, 4334-4340.	5.0	44
16	Carperitide Is Associated With Increased In-Hospital Mortality in Acute Heart Failure: A Propensity Score-Matched Analysis. <i>Journal of Cardiac Failure</i> , 2015, 21, 859-864.	1.7	43
17	Persistent high blood urea nitrogen level is associated with increased risk of cardiovascular events in patients with acute heart failure. <i>ESC Heart Failure</i> , 2017, 4, 545-553.	3.1	43
18	Prognostic Usefulness of Arm and Calf Circumference in Patients ≥65 Years of Age With Cardiovascular Disease. <i>American Journal of Cardiology</i> , 2017, 119, 186-191.	1.6	41

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19	Prognostic implications of chronic kidney disease and anemia after percutaneous coronary intervention in acute myocardial infarction patients. <i>Heart and Vessels</i> , 2013, 28, 19-26.	1.2	38
20	Risk stratification of patients with cardiac sarcoidosis: the ILLUMINATE-CS registry. <i>European Heart Journal</i> , 2022, 43, 3450-3459.	2.2	33
21	Plasma kidney injury molecule-1 in heart failure: renal mechanisms and clinical outcome. <i>European Journal of Heart Failure</i> , 2016, 18, 641-649.	7.1	32
22	Impact of Social Frailty in Hospitalized Elderly Patients With Heart Failure: A FRAGILE-HF Registry Subanalysis. <i>Journal of the American Heart Association</i> , 2021, 10, e019954.	3.7	32
23	Early treatment with tolvaptan improves diuretic response in acute heart failure with renal dysfunction. <i>Clinical Research in Cardiology</i> , 2017, 106, 802-812.	3.3	30
24	Clinical Correlates and Prognostic Value of Proenkephalin in Acute and Chronic Heart Failure. <i>Journal of Cardiac Failure</i> , 2017, 23, 231-239.	1.7	30
25	Relationship between blood urea nitrogen-to-creatinine ratio at hospital admission and long-term mortality in patients with acute decompensated heart failure. <i>Heart and Vessels</i> , 2018, 33, 877-885.	1.2	29
26	Prognostic Value of BNP Reduction During Hospitalization in Patients With Acute Heart Failure. <i>Journal of Cardiac Failure</i> , 2019, 25, 712-721.	1.7	28
27	Clinical and Prognostic Values of ALBI Score in Patients With Acute Heart Failure. <i>Heart Lung and Circulation</i> , 2020, 29, 1328-1337.	0.4	28
28	Peripheral microvascular dysfunction predicts residual risk in coronary artery disease patients on statin therapy. <i>Atherosclerosis</i> , 2014, 232, 186-190.	0.8	27
29	Beta-blocker prevents sudden cardiac death in patients with hemodialysis. <i>International Journal of Cardiology</i> , 2013, 165, 519-522.	1.7	25
30	Social isolation is associated with 90-day rehospitalization due to heart failure. <i>European Journal of Cardiovascular Nursing</i> , 2019, 18, 16-20.	0.9	25
31	Prognostic impact of lead tip position confirmed via computed tomography in patients with right ventricular septal pacing. <i>Heart Rhythm</i> , 2019, 16, 921-927.	0.7	23
32	Differences in Action of Atorvastatin and Ezetimibe in Lowering Low-Density Lipoprotein Cholesterol and Effect on Endothelial Function. <i>Circulation Journal</i> , 2013, 77, 1791-1798.	1.6	22
33	Clinical and Biomarker Profiles and Prognosis of Elderly Patients With Coronavirus Disease 2019 (COVID-19) With Cardiovascular Diseases and/or Risk Factors. <i>Circulation Journal</i> , 2021, 85, 921-928.	1.6	22
34	Arterial inflammation measured by 18F-FDG-PET-CT to predict coronary events in older subjects. <i>Atherosclerosis</i> , 2018, 268, 49-54.	0.8	21
35	Clinical Effectiveness of Tolvaptan in Patients with Acute Decompensated Heart Failure and Renal Failure: Design and Rationale of the AQUAMARINE Study. <i>Cardiovascular Drugs and Therapy</i> , 2014, 28, 73-77.	2.6	20
36	Aspartate aminotransferase to alanine aminotransferase ratio is associated with frailty and mortality in older patients with heart failure. <i>Scientific Reports</i> , 2021, 11, 11957.	3.3	20

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37	External validation of the 4C Mortality Score for patients with COVID-19 and pre-existing cardiovascular diseases/risk factors. <i>BMJ Open</i> , 2021, 11, e052708.	1.9	20
38	Prevalence and prognostic impact of cognitive frailty in elderly patients with heart failure: sub-analysis of FRAGILE-HF. <i>ESC Heart Failure</i> , 2022, 9, 1574-1583.	3.1	20
39	Prevalence and prognostic value of the coexistence of anaemia and frailty in older patients with heart failure. <i>ESC Heart Failure</i> , 2021, 8, 625-633.	3.1	19
40	Prognostic impact of early treatment with tolvaptan in patients with acute heart failure and renal dysfunction. <i>International Journal of Cardiology</i> , 2016, 221, 188-193.	1.7	18
41	Very Early Diuretic Response After Admission for Acute Heart Failure. <i>Journal of Cardiac Failure</i> , 2019, 25, 12-19.	1.7	18
42	Recovery from hyponatremia in acute phase is associated with better in-hospital mortality rate in acute heart failure syndrome. <i>Journal of Cardiology</i> , 2016, 67, 406-411.	1.9	17
43	Sarcopenic obesity is associated with impaired physical function and mortality in older patients with heart failure: insight from FRAGILE-HF. <i>BMC Geriatrics</i> , 2022, 22, .	2.7	17
44	Validity and Utility of the Questionnaire-based FRAIL Scale in Older Patients with Heart Failure: Findings from the FRAGILE-HF. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 1621-1626.e2.	2.5	16
45	Impact of body mass index on the outcome of Japanese patients with cardiovascular diseases and/or risk factors hospitalized with COVID-19 infection. <i>Journal of Cardiology</i> , 2022, 79, 476-481.	1.9	16
46	Implications of right ventricular septal pacing for medium-term prognosis: Propensity-matched analysis. <i>International Journal of Cardiology</i> , 2016, 220, 214-218.	1.7	15
47	Intraoperative Intravenous and Intra-Articular Plus Postoperative Intravenous Tranexamic Acid in Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 687-692.	3.0	15
48	Improvement of HAS-BLED bleeding score predictive capability by changing the definition of renal dysfunction in Japanese atrial fibrillation patients on anticoagulation therapy. <i>Journal of Cardiology</i> , 2014, 64, 482-487.	1.9	14
49	Cognitive impairment measured by Mini-Cog provides additive prognostic information in elderly patients with heart failure. <i>Journal of Cardiology</i> , 2020, 76, 350-356.	1.9	14
50	A case of giant cell arteritis with massive pericardial effusion. <i>Heart and Vessels</i> , 2011, 26, 562-564.	1.2	13
51	Impact of early treatment with intravenous vasodilators and blood pressure reduction in acute heart failure. <i>Open Heart</i> , 2018, 5, e000845.	2.3	13
52	Safety and Prognostic Impact of Early Treatment with Angiotensin-Converting Enzyme Inhibitors or Angiotensin Receptor Blockers in Patients with Acute Heart Failure. <i>American Journal of Cardiovascular Drugs</i> , 2019, 19, 597-605.	2.2	13
53	Validation of telemedicine-based self-assessment of vital signs for patients with COVID-19: A pilot study. <i>Journal of Telemedicine and Telecare</i> , 2023, 29, 600-606.	2.7	13
54	Prognostic importance of sodium level trajectory in acute heart failure. <i>Heart and Vessels</i> , 2017, 32, 1498-1505.	1.2	12

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55	Association Between Statin Use Prior to Admission and Lower Coronavirus Disease 2019 (COVID-19) Severity in Patients With Cardiovascular Disease or Risk Factors. <i>Circulation Journal</i> , 2021, 85, 939-943.	1.6	12
56	Sex differences in the prevalence and prognostic impact of physical frailty and sarcopenia among older patients with heart failure. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 365-372.	2.6	12
57	New-Onset Atrial Fibrillation in Patients With Coronavirus Disease 2019 (COVID-19) and Cardiovascular Disease—Insights From the CLAVIS-COVID Registry. <i>Circulation Journal</i> , 2022, 86, 1237-1244.	1.6	12
58	Effect of carperitide on the 1-year prognosis of patients with acute decompensated heart failure. <i>ESC Heart Failure</i> , 2022, 9, 1061-1070.	3.1	12
59	Effects of Acute Phase Intensive Electrical Muscle Stimulation in Frail Elderly Patients With Acute Heart Failure (ACTIVE-EMS): Rationale and protocol for a multicenter randomized controlled trial. <i>Clinical Cardiology</i> , 2017, 40, 1189-1196.	1.8	11
60	Multidomain Frailty in Heart Failure: Current Status and Future Perspectives. <i>Current Heart Failure Reports</i> , 2021, 18, 107-120.	3.3	11
61	Short physical performance battery vs. 6-minute walking test in hospitalized elderly patients with heart failure. <i>European Heart Journal Open</i> , 2021, 1, .	2.3	11
62	Renal function on admission modifies prognostic impact of diuretics in acute heart failure: a propensity score matched and interaction analysis. <i>Heart and Vessels</i> , 2016, 31, 1980-1987.	1.2	10
63	Effects of electrical muscle stimulation on physical function in frail older patients with acute heart failure: a randomized controlled trial. <i>European Journal of Preventive Cardiology</i> , 2022, 29, e286-e288.	1.8	10
64	Multiple Unfavorable Echocardiographic Findings in Takotsubo Cardiomyopathy Are Associated with Increased In-Hospital Events and Mortality. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 1179-1187.	2.8	9
65	Pharmacist-led intervention in the multidisciplinary team approach optimizes heart failure medication. <i>Heart and Vessels</i> , 2018, 33, 615-622.	1.2	9
66	Discordance between subjective and objective evaluations of cognitive function in old Japanese patients with heart failure. <i>Australasian Journal on Ageing</i> , 2019, 38, 57-59.	0.9	9
67	Impact of age on the recovery of six-minute walking distance after lung cancer surgery: a retrospective cohort study. <i>General Thoracic and Cardiovascular Surgery</i> , 2020, 68, 150-157.	0.9	9
68	Kaplan-Meier survival analysis and Cox regression analyses regarding right ventricular septal pacing: Data from Japanese pacemaker cohort. <i>Data in Brief</i> , 2016, 8, 1303-1307.	1.0	8
69	Clinical features and treatment outcome of very elderly patients over 80 years old with multiple myeloma: comparison with patients in different age groups in the era of novel agents. <i>Leukemia and Lymphoma</i> , 2016, 57, 110-115.	1.3	8
70	Standardized gait speed ratio in elderly patients with heart failure. <i>ESC Heart Failure</i> , 2021, 8, 3557-3565.	3.1	8
71	Urinary liver-type fatty acid-binding protein as a prognostic marker in patients with acute heart failure. <i>ESC Heart Failure</i> , 2022, 9, 442-449.	3.1	8
72	Validation of the Larissa Heart Failure Risk Score for risk stratification in acute heart failure. <i>International Journal of Cardiology</i> , 2020, 307, 119-124.	1.7	7

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73	Clinical Features and Prognosis of Type 2 Myocardial Infarction in Vasospastic Angina. American Journal of Medicine, 2015, 128, 389-395.	1.5	6
74	Specialty-Related Differences in the Acute-Phase Treatment and Prognosis in Patients With Acute Heart Failure—Insights From REALITY-AHF. Circulation Journal, 2018, 83, 174-181.	1.6	6
75	Tricuspid regurgitation pressure gradient identifies prognostically relevant worsening renal function in acute heart failure. European Heart Journal Cardiovascular Imaging, 2021, 22, 203-209.	1.2	6
76	Prognostic effects of arterial carbon dioxide levels in patients hospitalized into the cardiac intensive care unit for acute heart failure. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 497-502.	1.0	6
77	Impact of physical performance on exercise capacity in older patients with heart failure with reduced and preserved ejection fraction. Experimental Gerontology, 2021, 156, 111626.	2.8	6
78	Arm lean mass measured using dual-energy X-ray absorptiometry to predict mortality in older patients with heart failure. Archives of Gerontology and Geriatrics, 2022, 101, 104689.	3.0	6
79	Prognostic values of muscle mass assessed by dual-energy X-ray absorptiometry and bioelectrical impedance analysis in older patients with heart failure. Geriatrics and Gerontology International, 2022, 22, 610-615.	1.5	6
80	Prognostic implications of preoperative chronic kidney disease and anemia in patients undergoing coronary artery bypass graft surgery. Surgery Today, 2017, 47, 245-251.	1.5	5
81	Impact of brain natriuretic peptide reduction on the worsening renal function in patients with acute heart failure. PLoS ONE, 2020, 15, e0235493.	2.5	5
82	Usefulness of Incorporating Hypochloremia into the Get With The Guidelines—Heart Failure Risk Model in Patients With Acute Heart Failure. American Journal of Cardiology, 2022, 162, 122-128.	1.6	5
83	Multidomain Frailty as a Therapeutic Target in Elderly Patients with Heart Failure. International Heart Journal, 2022, 63, 1-7.	1.0	5
84	Clinical implication of initial intravenous diuretic dose for acute decompensated heart failure. Scientific Reports, 2022, 12, 2127.	3.3	5
85	Derivation and Validation of Clinical Prediction Models for Rapid Risk Stratification for Time-Sensitive Management for Acute Heart Failure. Journal of Clinical Medicine, 2020, 9, 3394.	2.4	4
86	Inflammatory and Hypercoagulable Biomarkers and Clinical Outcomes in COVID-19 Patients. Journal of Clinical Medicine, 2021, 10, 3086.	2.4	4
87	Clinical and prognostic values of urinary alpha1-microglobulin as a tubular marker in acute heart failure. International Journal of Cardiology, 2021, 338, 115-120.	1.7	4
88	Inaccurate recognition of own comorbidities is associated with poor prognosis in elderly patients with heart failure. ESC Heart Failure, 2022, 9, 1351-1359.	3.1	4
89	Efficacy and Safety of Acute Phase Intensive Electrical Muscle Stimulation in Frail Older Patients with Acute Heart Failure: Results from the ACTIVE-EMS Trial. Journal of Cardiovascular Development and Disease, 2022, 9, 99.	1.6	4
90	Histological examination of the right atrial appendage after failed catheter ablation for focal atrial tachycardia complicated by cardiogenic shock in a postpartum patient. Journal of Arrhythmia, 2016, 32, 227-229.	1.2	3

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91	Prognostic Implications of Reductions in Heart Rates in Patients With Acute Heart Failure and Atrial Fibrillation. <i>Circulation Journal</i> , 2021, 85, 1869-1875.	1.6	3
92	Time-to-treatment Concept in Acute Heart Failure: Lessons and Implications from the REALITY-AHF. <i>Anatolian Journal of Cardiology</i> , 2018, 20, 125-129.	0.9	3
93	Prevalence and Prognostic Relevance of Isolated Tubular Dysfunction in Patients With Acute Heart Failure. <i>Circulation Journal</i> , 2022, 86, 709-714.	1.6	3
94	Prognostic value of chest computed tomography in community-acquired pneumonia patients. <i>ERJ Open Research</i> , 2020, 6, 00079-2020.	2.6	2
95	Worsening renal function during intensive blood pressure control: another example of not prognostically relevant creatinine rise?. <i>European Journal of Heart Failure</i> , 2021, 23, 393-395.	7.1	2
96	Prognostic value of postural hypotension in hospitalized patients with heart failure. <i>Scientific Reports</i> , 2022, 12, 2802.	3.3	2
97	Work status before admission relates to prognosis in older patients with heart failure partly through social frailty. <i>Journal of Cardiology</i> , 2021, , .	1.9	1
98	Tolvaptan Add-on Therapy to Overcome Loop Diuretic Resistance in Acute Heart Failure With Renal Dysfunction (DR-AHF): Design and Rationale. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 783181.	2.4	1
99	Assessment of thromboembolism risk in COVID-19 patients with cardiovascular disease risk factors: Analysis of a Japanese Nationwide Registry. <i>Thrombosis Research</i> , 2022, 216, 90-96.	1.7	1
100	Finding a Balance Between Quality and Quantity of Data in Acute Heart Failure. <i>JACC: Heart Failure</i> , 2018, 6, 615-616.	4.1	0
101	Are Obese Patients With Heart Failure Very Different From Non-Obese Patients?. <i>Journal of Cardiac Failure</i> , 2020, 26, 118-119.	1.7	0
102	Effectiveness of methotrexate as a second-line treatment for cardiac sarcoidosis assessed via 18F-FDG PET: a case report. <i>European Heart Journal - Case Reports</i> , 0, , .	0.6	0