

Kentaro Kamiya

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

1,959
citations

331670

21
h-index

315739

38
g-index

109
all docs

109
docs citations

109
times ranked

1807
citing authors

#	ARTICLE	IF	CITATIONS
1	Usefulness of physical function sub-item of SF-36 survey to predict exercise intolerance in patients with heart failure. <i>European Journal of Cardiovascular Nursing</i> , 2022, 21, 174-177.	0.9	4
2	Associations between kidney function and outcomes of comprehensive cardiac rehabilitation in patients with heart failure. <i>Clinical Research in Cardiology</i> , 2022, 111, 253-263.	3.3	2
3	Ultrasonographic prevalence of ulnar nerve displacement at the elbow in young baseball players. <i>PM and R</i> , 2022, 14, 955-962.	1.6	6
4	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
5	Gait speed and 6-minute walking distance are useful for identifying difficulties in activities of daily living in patients with cardiovascular disease. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2022, 51, 46-51.	1.6	3
6	Inaccurate recognition of own comorbidities is associated with poor prognosis in elderly patients with heart failure. <i>ESC Heart Failure</i> , 2022, 9, 1351-1359.	3.1	4
7	Physical activity and its trajectory over time and clinical outcomes in hemodialysis patients. <i>International Urology and Nephrology</i> , 2022, , 1.	1.4	2
8	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
9	Risk for Proteinuria in Newly Defined Hypertensive People Based on the 2017 American College of Cardiology/American Heart Association Blood Pressure Guideline. <i>American Journal of Cardiology</i> , 2022, 168, 83-89.	1.6	2
10	Change in Cardiovascular Health Metrics and Risk for Proteinuria Development: Analysis of a Nationwide Population-Based Database. <i>American Journal of Nephrology</i> , 2022, 53, 240-248.	3.1	8
11	Comparison of the association between six different frailty scales and clinical events in patients on hemodialysis. <i>Nephrology Dialysis Transplantation</i> , 2022, , .	0.7	8
12	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
13	Features of trunk muscle wasting during acute care and physical function recovery with aortic disease. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1054-1063.	7.3	7
14	Prognostic value of postural hypotension in hospitalized patients with heart failure. <i>Scientific Reports</i> , 2022, 12, 2802.	3.3	2
15	Correlation between respiratory muscle weakness and frailty status as risk markers for poor outcomes in patients with cardiovascular disease. <i>European Journal of Cardiovascular Nursing</i> , 2022, 21, 782-790.	0.9	4
16	Sex-specific associations of fat mass and muscle mass with cardiovascular disease risk factors in adults with type 2 diabetes living with overweight and obesity: secondary analysis of the Look AHEAD trial. <i>Cardiovascular Diabetology</i> , 2022, 21, 40.	6.8	7
17	Acute-Phase Initiation of Cardiac Rehabilitation for Short-Term Improvement in Activities of Daily Living in Patients Hospitalized for Acute Heart Failure. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 97.	1.6	4
18	Impact of Glucose Tolerance and Its Change on Incident Proteinuria: Analysis of a Nationwide Population-Based Dataset. <i>American Journal of Nephrology</i> , 2022, 53, 307-315.	3.1	6

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19	The Prevalence of Metabolic Dysfunction-Associated Fatty Liver Disease and Its Association with Physical Function and Prognosis in Patients with Acute Coronary Syndrome. <i>Journal of Clinical Medicine</i> , 2022, 11, 1847.	2.4	4
20	Efficacy and Safety of Acute Phase Intensive Electrical Muscle Stimulation in Frail Older Patients with Acute Heart Failure: Results from the ACTIVE-EMS Trial. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 99.	1.6	4
21	Impact of Preoperative Muscle Strength on Walking Independence After Total Hip Arthroplasty. <i>Journal of the American Medical Directors Association</i> , 2022, 23, 695-697.	2.5	2
22	Cross-sectional area of erector spinae muscles is associated with activities of daily living at discharge in middle- to older-aged patients with coronavirus disease 2019. <i>Experimental Gerontology</i> , 2022, 163, 111774.	2.8	2
23	Arm lean mass measured using dual-energy X-ray absorptiometry to predict mortality in older patients with heart failure. <i>Archives of Gerontology and Geriatrics</i> , 2022, 101, 104689.	3.0	6
24	Usefulness of measuring maximal gait speed in conjunction with usual gait speed for risk stratification in patients with cardiovascular disease. <i>Experimental Gerontology</i> , 2022, 164, 111810.	2.8	5
25	Relationship of normal-weight central obesity with the risk for heart failure and atrial fibrillation: analysis of a nationwide health check-up and claims database. <i>European Heart Journal Open</i> , 2022, 2, .	2.3	6
26	Optimal cutoff values for physical function tests in elderly patients with heart failure. <i>Scientific Reports</i> , 2022, 12, 6920.	3.3	2
27	Detailed Changes in Oxygenation following Awake Prone Positioning for Non-Intubated Patients with COVID-19 and Hypoxemic Respiratory Failure—A Historical Cohort Study. <i>Healthcare (Switzerland)</i> , 2022, 10, 1006.	2.0	2
28	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
29	Impact of Physical Activity on Dialysis and Nondialysis Days and Clinical Outcomes Among Patients on Hemodialysis. , 2021, 31, 380-388.		8
30	The GLIM criteria for defining malnutrition can predict physical function and prognosis in patients with cardiovascular disease. <i>Clinical Nutrition</i> , 2021, 40, 146-152.	5.0	47
31	Quadriceps Strength and Mortality in Older Patients With Heart Failure. <i>Canadian Journal of Cardiology</i> , 2021, 37, 476-483.	1.7	13
32	Perceived difficulty in activities of daily living and survival in patients receiving maintenance hemodialysis. <i>International Urology and Nephrology</i> , 2021, 53, 177-184.	1.4	8
33	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
34	Prognostic utility of dynapenia in patients with cardiovascular disease. <i>Clinical Nutrition</i> , 2021, 40, 2210-2218.	5.0	12
35	Prognostic value of cardio-hepatic-skeletal muscle syndrome in patients with heart failure. <i>Scientific Reports</i> , 2021, 11, 3715.	3.3	2
36	Post-intensive care syndrome as a predictor of mortality in patients with critical illness: A cohort study. <i>PLoS ONE</i> , 2021, 16, e0244564.	2.5	10

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37	Multidomain Frailty in Heart Failure: Current Status and Future Perspectives. <i>Current Heart Failure Reports</i> , 2021, 18, 107-120.	3.3	11
38	New Formula to Predict Heart Rate at Anaerobic Threshold That Considers the Effects of β -Blockers in Patients With Myocardial Infarction. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2021, Publish Ahead of Print, .	2.1	0
39	Early Initiation of Feeding and In-Hospital Outcomes in Patients Hospitalized for Acute Heart Failure. <i>American Journal of Cardiology</i> , 2021, 145, 85-90.	1.6	8
40	Hemodynamic Changes During Neuromuscular Electrical Stimulation and Mobility Therapy for an Advanced Heart Failure Patient with Impella 5.0 Device. <i>International Heart Journal</i> , 2021, 62, 695-699.	1.0	1
41	MO884 ASSOCIATION BETWEEN QUADRICEPS ISOMETRIC STRENGTH AND SLEEP DISTURBANCES AMONG PATIENTS ON HEMODIALYSIS. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.7	0
42	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
43	Nationwide Survey of Japanese Cardiac Rehabilitation Training Facilities During the Coronavirus Disease 2019 Outbreak. <i>Circulation Reports</i> , 2021, 3, 311-315.	1.0	4
44	Low skeletal muscle density combined with muscle dysfunction predicts adverse events after adult cardiovascular surgery. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1782-1790.	2.6	5
45	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
46	Standardized gait speed ratio in elderly patients with heart failure. <i>ESC Heart Failure</i> , 2021, 8, 3557-3565.	3.1	8
47	Clinical usefulness of oxygen uptake during usual gait in patients with cardiovascular disease. <i>International Journal of Cardiology</i> , 2021, 335, 118-122.	1.7	0
48	Modified Creatinine Index and Clinical Outcomes of Hemodialysis Patients: An Indicator of Sarcopenia?. , 2021, 31, 370-379.		16
49	Assessment of Sarcopenia in the Intensive Care Unit and 1-Year Mortality in Survivors of Critical Illness. <i>Nutrients</i> , 2021, 13, 2726.	4.1	16
50	Differences in Priorities for Heart Failure Management Between Cardiologists and General Practitioners in Japan. <i>Circulation Journal</i> , 2021, 85, 1565-1574.	1.6	9
51	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
52	Moving Together While Staying Apart: Practical Recommendations for 24-Hour Home-Based Movement Behaviours for Those With Cardiovascular Disease. <i>CJC Open</i> , 2021, 3, 1495-1504.	1.5	2
53	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
54	Relationship between high-sensitivity cardiac troponin T, B-type natriuretic peptide, and physical function in patients with heart failure. <i>ESC Heart Failure</i> , 2021, 8, 5092-5101.	3.1	5

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55	Acute-phase initiation of cardiac rehabilitation and clinical outcomes in hospitalized patients for acute heart failure. <i>International Journal of Cardiology</i> , 2021, 340, 36-41.	1.7	16
56	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
57	Comparative Analysis of Simplified, Objective Nutrition-Associated Markers in Patients Undergoing Hemodialysis. , 2021, , .		2
58	Effect of atrial fibrillation on response to exercise-based cardiac rehabilitation in older individuals with heart failure. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021, 64, 101466.	2.3	2
59	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
60	Impact of physical performance on exercise capacity in older patients with heart failure with reduced and preserved ejection fraction. <i>Experimental Gerontology</i> , 2021, 156, 111626.	2.8	6
61	Trajectory of Lean Body Mass Assessed Using the Modified Creatinine Index and Mortality in Hemodialysis Patients. <i>American Journal of Kidney Diseases</i> , 2020, 75, 195-203.	1.9	16
62	Prognostic value of instrumental activity of daily living in initial heart failure hospitalization patients aged 65Åyears or older. <i>Heart and Vessels</i> , 2020, 35, 360-366.	1.2	8
63	Prevalence and prognosis of respiratory muscle weakness in heart failure patients with preserved ejection fraction. <i>Respiratory Medicine</i> , 2020, 161, 105834.	2.9	19
64	Rising time from bed in acute phase after hospitalization predicts frailty at hospital discharge in patients with acute heart failure. <i>Journal of Cardiology</i> , 2020, 75, 587-593.	1.9	9
65	Preoperative skeletal muscle density is associated with postoperative mortality in patients with cardiovascular disease. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 30, 515-522.	1.1	12
66	Multidisciplinary Cardiac Rehabilitation and Long-Term Prognosis in Patients With Heart Failure. <i>Circulation: Heart Failure</i> , 2020, 13, e006798.	3.9	112
67	Prognostic value of pupil area for allâ€cause mortality in patients with heart failure. <i>ESC Heart Failure</i> , 2020, 7, 3067-3074.	3.1	5
68	Prevalence and prognostic impact of the coexistence of multiple frailty domains in elderly patients with heart failure: the <sc>FRAGILEâ€HF</sc> cohort study. <i>European Journal of Heart Failure</i> , 2020, 22, 2112-2119.	7.1	118
69	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
70	The maximal gait speed is a simple and useful prognostic indicator for functional recovery after total hip arthroplasty. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 84.	1.9	13
71	Association between sarcopenia and atherosclerosis in elderly patients with ischemic heart disease. <i>Heart and Vessels</i> , 2020, 35, 769-775.	1.2	28
72	Changes in Respiratory Muscle Strength Following Cardiac Rehabilitation for Prognosis in Patients with Heart Failure. <i>Journal of Clinical Medicine</i> , 2020, 9, 952.	2.4	14

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73	Japanese Heart Failure Society 2018 Scientific Statement on Nutritional Assessment and Management in Heart Failure Patients. <i>Circulation Journal</i> , 2020, 84, 1408-1444.	1.6	19
74	Usefulness of the Simplified Frailty Scale in Predicting Risk of Readmission or Mortality in Elderly Patients Hospitalized with Cardiovascular Disease. <i>International Heart Journal</i> , 2020, 61, 571-578.	1.0	10
75	Short-Term Change in Gait Speed and Clinical Outcomes in Older Patients With Acute Heart Failure. <i>Circulation Journal</i> , 2019, 83, 1860-1867.	1.6	27
76	Impact of Gait Speed on the Obesity Paradox in Older Patients With Cardiovascular Disease. <i>American Journal of Medicine</i> , 2019, 132, 1458-1465.e1.	1.5	8
77	Effects of electrical muscle stimulation in frail elderly patients during haemodialysis (DIAL): rationale and protocol for a crossover randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e025389.	1.9	3
78	Nationwide Survey of Multidisciplinary Care and Cardiac Rehabilitation for Patients With Heart Failure in Japan—An Analysis of the AMED-CHF Study—. <i>Circulation Journal</i> , 2019, 83, 1546-1552.	1.6	72
79	Prognostic value of sarcopenic obesity estimated by computed tomography in patients with cardiovascular disease and undergoing surgery. <i>Journal of Cardiology</i> , 2019, 74, 273-278.	1.9	20
80	Respiratory muscle weakness increases dead-space ventilation ratio aggravating ventilation-perfusion mismatch during exercise in patients with chronic heart failure. <i>Respirology</i> , 2019, 24, 154-161.	2.3	19
81	Office-Based Physical Assessment in Patients Aged 75 Years and Older with Cardiovascular Disease. <i>Gerontology</i> , 2019, 65, 128-135.	2.8	6
82	Effect of carvedilol on heart rate response to cardiopulmonary exercise up to the anaerobic threshold in patients with subacute myocardial infarction. <i>Heart and Vessels</i> , 2019, 34, 957-964.	1.2	3
83	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
84	Pupillary Light Reflex as a New Prognostic Marker in Patients With Heart Failure. <i>Journal of Cardiac Failure</i> , 2019, 25, 156-163.	1.7	4
85	Association between frailty and bone loss in patients undergoing maintenance hemodialysis. <i>Journal of Bone and Mineral Metabolism</i> , 2019, 37, 81-89.	2.7	18
86	Excessive SBP elevation during moderate exercise discriminates patients at high risk of developing left ventricular hypertrophy from hypertensive patients. <i>Journal of Hypertension</i> , 2018, 36, 1291-1298.	0.5	6
87	Prognostic usefulness of arm circumference and nutritional screening tools in older patients with cardiovascular disease. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 743-748.	2.6	9
88	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
89	Utility of Regular Management of Physical Activity and Physical Function in Hemodialysis Patients. <i>Kidney and Blood Pressure Research</i> , 2018, 43, 1505-1515.	2.0	25
90	Incremental Value of Objective Frailty Assessment to Predict Mortality in Elderly Patients Hospitalized for Heart Failure. <i>Journal of Cardiac Failure</i> , 2018, 24, 723-732.	1.7	32

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91	SARC-F questionnaire identifies physical limitations and predicts post discharge outcomes in elderly patients with cardiovascular disease. <i>JCSM Clinical Reports</i> , 2018, 3, 1-11.	1.3	7
92	Utility of SARC-F for Assessing Physical Function in Elderly Patients With Cardiovascular Disease. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 176-181.	2.5	79
93	Prognostic Value of Psoas Muscle Area and Density in Patients Who Undergo Cardiovascular Surgery. <i>Canadian Journal of Cardiology</i> , 2017, 33, 1652-1659.	1.7	71
94	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
95	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
96	Sarcopenia: Prevalence and Prognostic Implications in Elderly Patients with Cardiovascular Disease. <i>JCSM Clinical Reports</i> , 2017, 2, 1-13.	1.3	25
97	Low ankle brachial index is associated with the magnitude of impaired walking endurance in patients with heart failure. <i>International Journal of Cardiology</i> , 2016, 224, 400-405.	1.7	4
98	Low-intensity resistance training with blood flow restriction improves vascular endothelial function and peripheral blood circulation in healthy elderly people. <i>European Journal of Applied Physiology</i> , 2016, 116, 749-757.	2.5	119
99	Safety of neuromuscular electrical stimulation in patients implanted with cardioverter defibrillators. <i>Journal of Electrocardiology</i> , 2016, 49, 99-101.	0.9	15
100	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
101	Quadriceps Strength as a Predictor of Mortality in Coronary Artery Disease. <i>American Journal of Medicine</i> , 2015, 128, 1212-1219.	1.5	85
102	Japanese Adaptation of the Stroke and Aphasia Quality of Life Scale-39 (SAQOL-39): Comparative Study among Different Types of Aphasia. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 2561-2564.	1.6	11
103	Effect of Balance Training on Walking Speed and Cardiac Events in Elderly Patients With Ischemic Heart Disease. <i>International Heart Journal</i> , 2014, 55, 397-403.	1.0	15
104	Quadriceps isometric strength as a predictor of exercise capacity in coronary artery disease patients. <i>European Journal of Preventive Cardiology</i> , 2014, 21, 1285-1291.	1.8	51
105	Prognostic significance of peak oxygen consumption ≥ 10 ml/kg/min in heart failure: Context vs. criteria. <i>International Journal of Cardiology</i> , 2013, 168, 3419-3423.	1.7	4
106	Effects of electrical muscle stimulation in a left ventricular assist device patient. <i>International Journal of Cardiology</i> , 2012, 160, e44-e45.	1.7	8
107	Usefulness of Pet Ownership as a Modulator of Cardiac Autonomic Imbalance in Patients With Diabetes Mellitus, Hypertension, and/or Hyperlipidemia. <i>American Journal of Cardiology</i> , 2012, 109, 1164-1170.	1.6	34
108	Comparison of Cardiovascular Responses Between Upright and Recumbent Cycle Ergometers in Healthy Young Volunteers Performing Low-Intensity Exercise: Assessment of Reliability of the Oxygen Uptake Calculated by Using the ACSM Metabolic Equation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 1024-1029.	0.9	12