

# Tetsu Watanabe

## List of Publications by Year in descending order

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Version: 2024-02-01

130  
papers

2,992  
citations

147801

31  
h-index

206112

48  
g-index

130  
all docs

130  
docs citations

130  
times ranked

4506  
citing authors

#	ARTICLE	IF	CITATIONS
1	The prognostic importance of objective nutritional indexes in patients with chronic heart failure. <i>Journal of Cardiology</i> , 2013, 62, 307-313.	1.9	201
2	A randomized controlled trial of eicosapentaenoic acid in patients with coronary heart disease on statins. <i>Journal of Cardiology</i> , 2017, 70, 537-544.	1.9	134
3	B-Type Natriuretic Peptides Help in Cardioembolic Stroke Diagnosis. <i>Stroke</i> , 2015, 46, 1187-1195.	2.0	132
4	C-Reactive protein elevation predicts the occurrence of atrial structural remodeling in patients with paroxysmal atrial fibrillation. <i>Heart and Vessels</i> , 2005, 20, 45-49.	1.2	100
5	Heart-Type Fatty Acid-Binding Protein Is More Sensitive Than Troponin T to Detect the Ongoing Myocardial Damage in Chronic Heart Failure Patients. <i>Journal of Cardiac Failure</i> , 2007, 13, 120-127.	1.7	88
6	Sarcopenia evaluated by fat-free mass index is an important prognostic factor in patients with chronic heart failure. <i>European Journal of Internal Medicine</i> , 2015, 26, 118-122.	2.2	80
7	Association of plasma xanthine oxidoreductase activity with severity and clinical outcome in patients with chronic heart failure. <i>International Journal of Cardiology</i> , 2017, 228, 151-157.	1.7	69
8	Cardiac nuclear high mobility group box 1 prevents the development of cardiac hypertrophy and heart failure. <i>Cardiovascular Research</i> , 2013, 99, 657-664.	3.8	68
9	Impact of serum omentin-1 levels on cardiac prognosis in patients with heart failure. <i>Cardiovascular Diabetology</i> , 2014, 13, 84.	6.8	64
10	Impairment of Pulmonary Function is an Independent Risk Factor for Atrial Fibrillation: The Takahata Study. <i>International Journal of Medical Sciences</i> , 2011, 8, 514-522.	2.5	59
11	Association of the Aspartate Aminotransferase to Alanine Aminotransferase Ratio with BNP Level and Cardiovascular Mortality in the General Population: The Yamagata Study 10-Year Follow-Up. <i>Disease Markers</i> , 2016, 2016, 1-9.	1.3	59
12	Relationship between Habit of Cigarette Smoking and Airflow Limitation in Healthy Japanese Individuals: The Takahata Study. <i>Internal Medicine</i> , 2010, 49, 1489-1499.	0.7	57
13	Persistently Increased Serum Concentration of Heart-Type Fatty Acid-Binding Protein Predicts Adverse Clinical Outcomes in Patients With Chronic Heart Failure. <i>Circulation Journal</i> , 2008, 72, 109-114.	1.6	56
14	Risk Stratification of Chronic Heart Failure Patients by Multiple Biomarkers Implications of BNP, H-FABP, and PTX3. <i>Circulation Journal</i> , 2008, 72, 1800-1805.	1.6	52
15	JCS 2018 Guideline on Diagnosis of Chronic Coronary Heart Diseases. <i>Circulation Journal</i> , 2021, 85, 402-572.	1.6	52
16	Establishment of a cell line (HCC-M) from a human hepatocellular carcinoma. <i>International Journal of Cancer</i> , 1983, 32, 141-146.	5.1	51
17	Increased Left Atrial Volume Index Predicts a Poor Prognosis in Patients With Heart Failure. <i>Journal of Cardiac Failure</i> , 2011, 17, 210-216.	1.7	51
18	Blood Pressure, Hypertension, and the Risk of Aortic Dissection Incidence and Mortality: Results From the J-SCH Study, the UK Biobank Study, and a Meta-Analysis of Cohort Studies. <i>Circulation</i> , 2022, 145, 633-644.	1.6	45

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19	Iodine-123-metaiodobenzylguanidine imaging can predict future cardiac events in heart failure patients with preserved ejection fraction. <i>Annals of Nuclear Medicine</i> , 2010, 24, 679-686.	2.2	43
20	Impact of Objective Malnutrition Status on the Clinical Outcomes in Patients With Peripheral Artery Disease Following Endovascular Therapy. <i>Circulation Journal</i> , 2018, 82, 847-856.	1.6	42
21	Association of Heart-Type Fatty Acid-Binding Protein with Cardiovascular Risk Factors and All-Cause Mortality in the General Population: The Takahata Study. <i>PLoS ONE</i> , 2014, 9, e94834.	2.5	41
22	Decreased natural killer activity in patients with liver cirrhosis. <i>International Journal of Cancer</i> , 1983, 32, 573-575.	5.1	39
23	A Lower Level of Forced Expiratory Volume in 1 Second Is a Risk Factor for All-Cause and Cardiovascular Mortality in a Japanese Population: The Takahata Study. <i>PLoS ONE</i> , 2013, 8, e83725.	2.5	38
24	Heart-type fatty acid-binding protein in cardiovascular disease: A systemic review. <i>Clinica Chimica Acta</i> , 2017, 474, 44-53.	1.1	37
25	Serum Carboxy-Terminal Telopeptide of Type I Collagen (ICTP) Predicts Cardiac Events in Chronic Heart Failure Patients With Preserved Left Ventricular Systolic Function. <i>Circulation Journal</i> , 2007, 71, 929-935.	1.6	36
26	Impact of Serum Uric Acid Levels on Coronary Plaque Stability Evaluated Using Integrated Backscatter Intravascular Ultrasound in Patients with Coronary Artery Disease. <i>Journal of Atherosclerosis and Thrombosis</i> , 2016, 23, 932-939.	2.0	36
27	Albuminuria is an independent predictor of all-cause and cardiovascular mortality in the Japanese population: the Takahata study. <i>Clinical and Experimental Nephrology</i> , 2013, 17, 805-810.	1.6	35
28	High-mobility group box 1-mediated heat shock protein beta 1 expression attenuates mitochondrial dysfunction and apoptosis. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 82, 1-12.	1.9	35
29	HECT-type Ubiquitin E3 Ligase ITCH Interacts With Thioredoxin-interacting Protein and Ameliorates Reactive Oxygen Species-Induced Cardiotoxicity. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	35
30	The association between renal tubular damage and rapid renal deterioration in the Japanese population: the Takahata study. <i>Clinical and Experimental Nephrology</i> , 2011, 15, 235-241.	1.6	34
31	The role of epicardial adipose tissue in coronary artery disease in non-obese patients. <i>Journal of Cardiology</i> , 2014, 63, 344-349.	1.9	32
32	The impact of non-alcoholic fatty liver disease fibrosis score on cardiac prognosis in patients with chronic heart failure. <i>Heart and Vessels</i> , 2018, 33, 733-739.	1.2	32
33	Elevated plasma brain natriuretic peptide levels predict left atrial appendage dysfunction in patients with acute ischemic stroke. <i>Journal of Cardiology</i> , 2012, 60, 126-132.	1.9	31
34	Atrial endothelial impairment through Toll-like receptor 4 signaling causes atrial thrombogenesis. <i>Heart and Vessels</i> , 2014, 29, 263-272.	1.2	31
35	Cardiac Sympathetic Denervation and Ongoing Myocardial Damage for Prognosis in Early Stages of Heart Failure. <i>Journal of Cardiac Failure</i> , 2007, 13, 34-41.	1.7	30
36	Midkine exacerbates pressure overload-induced cardiac remodeling. <i>Biochemical and Biophysical Research Communications</i> , 2014, 443, 205-210.	2.1	30



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55	Impact of restrictive lung disorder on cardiovascular mortality in a general population: The Yamagata (Takahata) study. <i>International Journal of Cardiology</i> , 2017, 241, 395-400.	1.7	18
56	The Impact of Superoxide Dismutase-1 Genetic Variation on Cardiovascular and All-Cause Mortality in a Prospective Cohort Study: The Yamagata (Takahata) Study. <i>PLoS ONE</i> , 2016, 11, e0164732.	2.5	18
57	Prognostic Value of Myocardial Damage Markers in Patients with Chronic Heart Failure with Atrial Fibrillation. <i>Internal Medicine</i> , 2014, 53, 661-668.	0.7	16
58	Heart-type fatty acid binding protein and high-sensitivity troponin T are myocardial damage markers that could predict adverse clinical outcomes in patients with peripheral artery disease. <i>BBA Clinical</i> , 2015, 4, 35-41.	4.1	16
59	Relationship between Plasma Fibrinogen Levels and Pulmonary Function in the Japanese Population: The Takahata Study. <i>International Journal of Medical Sciences</i> , 2013, 10, 1530-1536.	2.5	15
60	Association between Plasma Adiponectin Levels and Decline in Forced Expiratory Volume in 1 s in a General Japanese Population: The Takahata Study. <i>International Journal of Medical Sciences</i> , 2014, 11, 758-764.	2.5	15
61	Effect of Hypertension on Aortic Artery Disease-Related Mortality—3.8-Year Nationwide Community-Based Prospective Cohort Study. <i>Circulation Journal</i> , 2018, 82, 2776-2782.	1.6	15
62	Direct comparison of prognostic ability of cardiac biomarkers for cardiogenic stroke and clinical outcome in patients with stroke. <i>Heart and Vessels</i> , 2019, 34, 1178-1186.	1.2	15
63	Impact of calculated plasma volume status on all-cause and cardiovascular mortality: 4-year nationwide community-based prospective cohort study. <i>PLoS ONE</i> , 2020, 15, e0237601.	2.5	15
64	Impact of plasma xanthine oxidoreductase activity in patients with heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2020, 7, 1735-1743.	3.1	15
65	Impact of hyperuricemia on mortality related to aortic diseases: a 3.8-year nationwide community-based cohort study. <i>Scientific Reports</i> , 2020, 10, 14281.	3.3	14
66	Impact of Insulin Resistance on Silent and Ongoing Myocardial Damage in Normal Subjects: The Takahata Study. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-7.	3.8	13
67	Association of renal tubular damage with cardio-renal anemia syndrome in patients with heart failure. <i>International Journal of Cardiology</i> , 2014, 173, 222-228.	1.7	13
68	Midkine Deteriorates Cardiac Remodeling via Epidermal Growth Factor Receptor Signaling in Chronic Kidney Disease. <i>Hypertension</i> , 2016, 67, 857-865.	2.7	13
69	Trends in the incidences of acute myocardial infarction in coastal and inland areas in Japan: The Yamagata AMI Registry. <i>Journal of Cardiology</i> , 2016, 68, 117-124.	1.9	13
70	Comorbid renal tubular damage and hypoalbuminemia exacerbate cardiac prognosis in patients with chronic heart failure. <i>Clinical Research in Cardiology</i> , 2016, 105, 162-171.	3.3	13
71	HECT (Homologous to the E6-AP Carboxyl Terminus)-Type Ubiquitin E3 Ligase ITCH Attenuates Cardiac Hypertrophy by Suppressing the Wnt/ $\beta$ 2-Catenin Signaling Pathway. <i>Hypertension</i> , 2020, 76, 1868-1878.	2.7	13
72	Circulating Heart-Type Fatty Acid Binding Protein Levels Predict the Occurrence of Appropriate Shocks and Cardiac Death in Patients With Implantable Cardioverter-Defibrillators. <i>Journal of Cardiac Failure</i> , 2012, 18, 556-563.	1.7	12

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73	Cystatin C-Based eGFR Is a Superior Prognostic Parameter to Creatinine-Based eGFR in Post-Endovascular Therapy Peripheral Artery Disease Patients. <i>Circulation Journal</i> , 2015, 79, 2480-2486.	1.6	12
74	Prognostic significance of the controlling nutritional (CONUT) score in patients with acute coronary syndrome. <i>Heart and Vessels</i> , 2021, 36, 1109-1116.	1.2	12
75	Diacylglycerol kinase $\hat{\pm}$ exacerbates cardiac injury after ischemia/reperfusion. <i>Heart and Vessels</i> , 2014, 29, 110-118.	1.2	11
76	Serum carboxy-terminal telopeptide of type I collagen (I-CTP) is predictive of clinical outcome in peripheral artery disease patients following endovascular therapy. <i>Heart and Vessels</i> , 2017, 32, 149-156.	1.2	11
77	The Role of HECT-Type E3 Ligase in the Development of Cardiac Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6065.	4.1	11
78	Deficiency of Senescence Marker Protein 30 Exacerbates Cardiac Injury after Ischemia/Reperfusion. <i>International Journal of Molecular Sciences</i> , 2016, 17, 542.	4.1	10
79	One-year outcome after percutaneous coronary intervention in nonagenarians: Insights from the J-PCI OUTCOME registry. <i>American Heart Journal</i> , 2022, 246, 105-116.	2.7	10
80	Acidic urine is associated with poor prognosis in patients with chronic heart failure. <i>Heart and Vessels</i> , 2013, 28, 735-741.	1.2	9
81	Electrocardiographic left ventricular hypertrophy Cornell product is a feasible predictor of cardiac prognosis in patients with chronic heart failure. <i>Clinical Research in Cardiology</i> , 2014, 103, 275-284.	3.3	9
82	Combination therapy of eicosapentaenoic acid and pitavastatin for coronary plaque regression evaluated by integrated backscatter intravascular ultrasonography (CHERRY study)â€™ Rationale and design. <i>Journal of Cardiology</i> , 2014, 64, 236-239.	1.9	9
83	Gender differences in the impact of anemia on subclinical myocardial damage and cardiovascular mortality in the general population: The Yamagata (Takahata) study. <i>International Journal of Cardiology</i> , 2018, 252, 207-212.	1.7	9
84	Keio Multicenter Trial in High-dose Interferon- $\alpha$ 2b Treatment for Chronic Hepatitis C.. <i>Keio Journal of Medicine</i> , 1996, 45, 161-167.	1.1	9
85	Gender Differences in the Impact of Plasma Xanthine Oxidoreductase Activity on Coronary Artery Spasm. <i>Journal of Clinical Medicine</i> , 2021, 10, 5550.	2.4	9
86	Association of plasma thioredoxin-1 with renal tubular damage and cardiac prognosis in patients with chronic heart failure. <i>Journal of Cardiology</i> , 2014, 64, 353-359.	1.9	8
87	Impact of cigarette smoking on decline in forced expiratory volume in 1 s relative to severity of airflow obstruction in a Japanese general population: The Yamagataâ€™Takahata study. <i>Respiratory Investigation</i> , 2018, 56, 120-127.	1.8	8
88	Unmet needs for emergency care and prevention of prehospital death in acute myocardial infarction. <i>Journal of Cardiology</i> , 2021, 77, 605-612.	1.9	8
89	The novel and independent association between single-point SNP of NPHP4 gene and renal function in non-diabetic Japanese population: the Takahata study. <i>Journal of Human Genetics</i> , 2010, 55, 791-795.	2.3	7
90	The association between defibrillation shock energy and acute cardiac damage in patients with implantable cardioverter defibrillators. <i>Journal of Arrhythmia</i> , 2016, 32, 481-485.	1.2	7

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91	Relation between activation sequence fluctuation and arrhythmogenicity in sodium-channel blockades. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999, 277, H971-H977.	3.2	6
92	4-Aminopyridine Inhibits the Occurrence of Ventricular Fibrillation but not Ventricular Tachycardia in the Reperfused, Isolated Rat Heart. <i>Japanese Circulation Journal</i> , 2000, 64, 602-605.	1.0	6
93	Renal Tubulointerstitial Damage Is Associated With Short-Term Cardiovascular Events in Patients With Myocardial Infarction. <i>Circulation Journal</i> , 2013, 77, 484-489.	1.6	6
94	Relationships between Values of Antibodies to Several Connective Tissue Disease Autoantigens and Pulmonary Function in a Japanese General Population: The Takahata Study. <i>PLoS ONE</i> , 2013, 8, e81678.	2.5	6
95	Left atrial remodeling index is a feasible predictor of poor prognosis in patients with acute ischemic stroke. <i>Heart and Vessels</i> , 2019, 34, 1936-1943.	1.2	6
96	Defective biosynthesis of ascorbic acid in Sod1-deficient mice results in lethal damage to lung tissue. <i>Free Radical Biology and Medicine</i> , 2021, 162, 255-265.	2.9	6
97	Impact of pre-operative coronary artery disease on the clinical outcomes of patients with aortic aneurysms. <i>Heart and Vessels</i> , 2021, 36, 308-314.	1.2	6
98	Predictors for mortality from respiratory failure in a general population. <i>Scientific Reports</i> , 2016, 6, 26053.	3.3	5
99	Anisotropic Effects of Sodium Channel Blockers on the Wavelength for Ventricular Excitation in Dogs. <i>Japanese Circulation Journal</i> , 2000, 64, 689-694.	1.0	4
100	Increased epicardial adipose tissue volume predicts insulin resistance and coronary artery disease in non-obese subjects without metabolic syndrome. <i>IJC Metabolic &amp; Endocrine</i> , 2014, 3, 14-19.	0.5	4
101	Circulating heart-type fatty acid-binding protein levels predict ventricular fibrillation in Brugada syndrome. <i>Journal of Cardiology</i> , 2016, 67, 221-228.	1.9	4
102	Prevalence of diabetes mellitus in individuals with airflow obstruction in a Japanese general population: The Yamagata-Takahata Study. <i>Respiratory Investigation</i> , 2018, 56, 34-39.	1.8	4
103	Renal tubular damage is associated with poor clinical outcome in patients with peripheral artery disease who underwent endovascular therapy. <i>International Journal of Cardiology</i> , 2016, 220, 376-381.	1.7	3
104	Impact of reduced forced expiratory volume on cardiac prognosis in patients with chronic heart failure. <i>Heart and Vessels</i> , 2018, 33, 1037-1045.	1.2	3
105	Impact of Iron Deficiency on Peripheral Artery Disease After Endovascular Therapy. <i>Circulation Reports</i> , 2019, 1, 187-195.	1.0	3
106	The obesity paradox is not observed in chronic heart failure patients with metabolic syndrome. <i>EXCLI Journal</i> , 2014, 13, 516-25.	0.7	3
107	Prolonged total atrial conduction time evaluated with tissue Doppler imaging predicts poor cardiac prognosis in patients with heart failure. <i>Heart and Vessels</i> , 2019, 34, 1769-1776.	1.2	2
108	The impact of kidney dysfunction categorized by urinary to serum creatinine ratio on clinical outcomes in patients with heart failure. <i>Heart and Vessels</i> , 2020, 35, 187-196.	1.2	2



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109	Association between thrombolysis in myocardial infarction grade and clinical outcome after emergent percutaneous coronary intervention in patients with acute myocardial infarction who have suffered out-of-hospital cardiac arrest: the Yamagata AMI registry. Heart and Vessels, 2021, , 1.	1.2	2
110	Association of Nephronophthisis 4 genetic variation with cardiorenal syndrome and cardiovascular events in Japanese general population: the Yamagata (Takahata) study. Heart and Vessels, 2021, , 1.	1.2	2
111	Brain Natriuretic Peptide (BNP) and N-Terminal-proBNP in Cardio-Renal Anemia Syndromeâ€”â€” Difference in Prognostic Ability â€”. Circulation Reports, 2019, 1, 71-77.	1.0	2
112	Impact of activities of daily living on percutaneous coronary intervention and acute and long-term mortality in patients with acute myocardial infarction: Yamagata AMI registry. Journal of Cardiology, 2022, 80, 313-318.	1.9	2
113	Circulating Surfactant Protein-D Is Associated With Clinical Outcomes in Peripheral Artery Disease Patients Following Endovascular Therapy. Circulation Journal, 2018, 82, 1926-1934.	1.6	1
114	Impact of Impaired Pancreatic Î²-Cell Function on Cardiovascular Prognosis in Heart Failure Patients Without Diabetes Mellitus. Circulation Reports, 2019, 1, 255-260.	1.0	1
115	Visualization of epicardial lead infection using <sup>18</sup> F-FDGâ€”PET/CT imaging. Journal of Arrhythmia, 2021, 37, 458-459.	1.2	1
116	One-year change in plasma volume and mortality in the Japanese general population: An observational cohort study. PLoS ONE, 2021, 16, e0254665.	2.5	1
117	The impact of physical activity on cardiovascular mortality in the general population. EXCLI Journal, 2021, 20, 1294-1304.	0.7	1
118	Effects of Nitric Oxide Synthase 3 Gene Polymorphisms on Cardiovascular Events in a General Japanese Populationâ€”â€” The Yamagata (Takahata) Study â€”. Circulation Reports, 2022, 4, 222-229.	1.0	1
119	Albumin-to-globulin ratio predicts clinical outcomes of heart failure with preserved ejection fraction in women. Heart and Vessels, 0, , .	1.2	1
120	Simple measurement popularizes sarcopenia evaluation in patients with heart failure. European Journal of Internal Medicine, 2015, 26, e35.	2.2	0
121	Is rhythm control superior to rate control in patients with heart failure and preserved ejection fraction?. Journal of Cardiology, 2019, 74, 233-234.	1.9	0
122	Brain Natriuretic Peptide (BNP) and N-Terminal-proBNP in Cardio-Renal Anemia Syndromeâ€”â€” Difference in Prognostic Ability â€”. Circulation Reports, 2019, 1, 71-77.	1.0	0
123	Contact dermatitis associated with wearable cardioverter-defibrillator. Journal of Cardiology Cases, 2022, 25, 266-268.	0.5	0
124	Title is missing!. , 2020, 15, e0237601.		0
125	Title is missing!. , 2020, 15, e0237601.		0
126	Title is missing!. , 2020, 15, e0237601.		0



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127	Title is missing!. , 2020, 15, e0237601.		0
128	Title is missing!. , 2020, 15, e0237601.		0
129	Title is missing!. , 2020, 15, e0237601.		0
130	Impact of Modified H&lt;sub&gt;2&lt;/sub&gt;FPEF Score on Chronic Limb-Threatening Ischemia in Patients With Lower Extremity Artery Disease Who Underwent Endovascular Therapy. Circulation Reports, 2022, , .	1.0	0