

Eiichi Watanabe

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

80
papers

1,554
citations

20
h-index

37
g-index

89
ext. papers

1,886
ext. citations

3.4
avg, IF

3.95
L-index

#	Paper	IF	Citations
80	Automated detection scheme for acute myocardial infarction using convolutional neural network and long short-term memory.. <i>PLoS ONE</i> , 2022 , 17, e0264002	3.7	2
79	JCS/JHRS 2020 Guideline on Pharmacotherapy of Cardiac Arrhythmias.. <i>Circulation Journal</i> , 2022 , CJ-20-1212	12	6
78	Expert consensus document on automated diagnosis of the electrocardiogram: The task force on automated diagnosis of the electrocardiogram in Japan: Part 2: Current status of inappropriate automated diagnosis is widely used electrocardiographs in Japan. <i>Journal of Arrhythmia</i> , 2021 , 37, 1427-1433	1.5	0
77	Clinical phenotypes of patients with non-valvular atrial fibrillation as defined by a cluster analysis: A report from the J-RHYTHM registry. <i>IJC Heart and Vasculature</i> , 2021 , 37, 100885	2.4	0
76	Wall thickness-based adjustment of ablation index improves efficacy of pulmonary vein isolation in atrial fibrillation: Real-time assessment by intracardiac echocardiography. <i>Journal of Cardiovascular Electrophysiology</i> , 2021 , 32, 1620-1630	2.7	2
75	Impact of a poor functional capacity on the clinical outcomes in patients with a pacemaker implantation -Results from the Japanese Heart Rhythm Society Registry. <i>Journal of Arrhythmia</i> , 2021 , 37, 182-188	1.5	0
74	Risk stratification after acute myocardial infarction by amplitude-frequency mapping of cyclic variation of heart rate. <i>Annals of Noninvasive Electrocardiology</i> , 2021 , 26, e12825	1.5	3
73	Comparison among random forest, logistic regression, and existing clinical risk scores for predicting outcomes in patients with atrial fibrillation: A report from the J-RHYTHM registry. <i>Clinical Cardiology</i> , 2021 , 44, 1305-1315	3.3	4
72	Safety and feasibility of a telemonitoring-guided exercise program in patients receiving cardiac resynchronization therapy. <i>Annals of Noninvasive Electrocardiology</i> , 2021 , e12926	1.5	1
71	Ambulatory electrocardiographic markers predict serious cardiac events in patients with chronic kidney disease: The Japanese Noninvasive Electrocardiographic Risk Stratification of Sudden Cardiac Death in Chronic Kidney Disease (JANIES-CKD) study. <i>Annals of Noninvasive Electrocardiology</i> , 2021 , e12923	1.5	1
70	<EditorsPCchoice> Prevalence of acute coronary syndrome during the pandemic of COVID-19 in the Tokai Region of Japan.. <i>Nagoya Journal of Medical Science</i> , 2021 , 83, 697-703	0.7	0
69	Statement for electrophysiological procedures under the COVID-19 pandemic from the Japanese heart rhythm society task force. <i>Journal of Arrhythmia</i> , 2020 , 36, 1117-1121	1.5	1
68	Association between inflammation and skeletal muscle proteolysis, skeletal mass and strength in elderly heart failure patients and their prognostic implications. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 228	2.3	6
67	Remote Management of Pacemaker Patients With Biennial In-Clinic Evaluation: Continuous Home Monitoring in the Japanese At-Home Study: A Randomized Clinical Trial. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e007734	6.4	19
66	?12?????????????????. <i>Japanese Journal of Electrocardiology</i> , 2020 , 40, 167-168	0	0
65	Factors associated with silent cerebral events during atrial fibrillation ablation in patients on uninterrupted oral anticoagulation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 2889-2897	2.7	0
64	Risk stratification for cardiac mortality using electrocardiographic markers based on 24-hour Holter recordings: the JANIES-SHD study. <i>Journal of Cardiology</i> , 2020 , 75, 155-163	3	8

63	A Decision Tree-Based Survival Analysis of Patients with a History of Inappropriate Implantable Cardioverter-Defibrillator Therapy. <i>International Heart Journal</i> , 2019 , 60, 318-326	1.8	0
62	Analysis of variability of R-R intervals for the diagnosis of atrial fibrillation: A new algorithm. <i>Journal of Electrocardiology</i> , 2018 , 51, 382-385	1.4	1
61	Left Atrial Appendage Thrombus Prior to Atrial Fibrillation Ablation in the Era of Direct Oral Anticoagulants. <i>Circulation Journal</i> , 2018 , 82, 2715-2721	2.9	15
60	Electrocardiographic Scoring Helps Predict Left Ventricular Wall Motion Abnormality Commonly Observed after Subarachnoid Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018 , 27, 3148-3154	2.8	3
59	Physically triggered Takotsubo cardiomyopathy has a higher in-hospital mortality rate. <i>International Journal of Cardiology</i> , 2017 , 235, 87-93	3.2	48
58	Driving restrictions in patients with implantable cardioverter defibrillators and pacemakers. <i>Journal of Arrhythmia</i> , 2017 , 33, 594-601	1.5	12
57	Effect of eicosapentaenoic acid and pitavastatin on electrophysiology and anticoagulant gene expression in mice with rapid atrial pacing. <i>Experimental and Therapeutic Medicine</i> , 2017 , 14, 2310-2316	2.1	2
56	Fast algorithm of long-range cross-correlation analysis using Savitzky-Golay detrending filter and its application to biosignal analysis 2017 ,		3
55	Guidelines for Therapeutic Drug Monitoring of Cardiovascular Drugs Clinical Use of Blood Drug Concentration Monitoring (JCS 2015) - Digest Version. <i>Circulation Journal</i> , 2017 , 81, 581-612	2.9	19
54	Prognostic Value of Combination of Plasma D-Dimer Concentration and Estimated Glomerular Filtration Rate in Predicting Long-Term Mortality of Patients With Stable Coronary Artery Disease. <i>Circulation Journal</i> , 2017 , 81, 1506-1513	2.9	12
53	Association between Multiscale Entropy Characteristics of Heart Rate Variability and Ischemic Stroke Risk in Patients with Permanent Atrial Fibrillation. <i>Entropy</i> , 2017 , 19, 672	2.8	0
52	Blunted cyclic variation of heart rate predicts mortality risk in post-myocardial infarction, end-stage renal disease, and chronic heart failure patients. <i>Europace</i> , 2017 , 19, 1392-1400	3.9	15
51	Inappropriate implantable cardioverter defibrillator shocks-incidence, effect, and implications for driver licensing. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017 , 49, 271-280	2.4	11
50	Heart Rate Variability and Cardiac Diseases 2017 , 163-178		2
49	Prognostic Importance of Novel Oxygen Desaturation Metrics in Patients With Heart Failure and Central Sleep Apnea. <i>Journal of Cardiac Failure</i> , 2017 , 23, 131-137	3.3	17
48	Antihypertensive efficacy and safety of the angiotensin receptor blocker azilsartan in elderly patients with hypertension. <i>Drug and Chemical Toxicology</i> , 2017 , 40, 110-114	2.3	2
47	Beat-to-beat T-wave amplitude variability in the risk stratification of right ventricular outflow tract-premature ventricular complex patients. <i>Europace</i> , 2016 , 18, 138-45	3.9	2
46	Regional Differences in Frequency of Warfarin Therapy and Thromboembolism in Japanese Patients With Non-Valvular Atrial Fibrillation - Analysis of the J-RHYTHM Registry. <i>Circulation Journal</i> , 2016 , 80, 1548-55	2.9	3

45	Prescription patterns of oral anticoagulants for patients with non-valvular atrial fibrillation: experience at a Japanese single institution. <i>Heart and Vessels</i> , 2016 , 31, 957-62	2.1	7
44	Net clinical benefit of adding aspirin to warfarin in patients with atrial fibrillation: Insights from the J-RHYTHM Registry. <i>International Journal of Cardiology</i> , 2016 , 212, 311-7	3.2	6
43	Efficacy and Safety of Single Oral Administration of Flecainide and Propafenone in Patients with Atrial Fibrillation. <i>Japanese Journal of Electrocardiology</i> , 2016 , 36, 5-11	0	
42	Flow Estimation Algorithm from Simulated Urination by Image Processing. <i>IEEJ Transactions on Electronics, Information and Systems</i> , 2016 , 136, 1194-1199	0.1	1
41	Differences between Takotsubo cardiomyopathy and reverse Takotsubo cardiomyopathy associated with subarachnoid hemorrhage. <i>IJC Heart and Vasculature</i> , 2016 , 11, 99-103	2.4	16
40	Small therapeutic window of warfarin in Japanese population. <i>Journal of Cardiology</i> , 2015 , 65, 171-2	3	
39	Non-valvular atrial fibrillation patients with low CHADS2 scores benefit from warfarin therapy according to propensity score matching subanalysis using the J-RHYTHM Registry. <i>Thrombosis Research</i> , 2015 , 136, 267-73	8.2	1
38	Electrocardiographic abnormalities and risk of developing cardiac events in extracardiac sarcoidosis. <i>International Journal of Cardiology</i> , 2015 , 189, 1-5	3.2	19
37	Major bleeding complications related to combined antithrombotic therapy in atrial fibrillation patients 12 months after coronary artery stenting. <i>Journal of Cardiology</i> , 2015 , 65, 197-202	3	16
36	QRS-based assessment of myocardial damage and adverse events associated with cardiac sarcoidosis. <i>Heart Rhythm</i> , 2015 , 12, 2499-507	6.7	7
35	Multiscale Entropy of the Heart Rate Variability for the Prediction of an Ischemic Stroke in Patients with Permanent Atrial Fibrillation. <i>PLoS ONE</i> , 2015 , 10, e0137144	3.7	23
34	Variations in cause and management of atrial fibrillation in a prospective registry of 15,400 emergency department patients in 46 countries: the RE-LY Atrial Fibrillation Registry. <i>Circulation</i> , 2014 , 129, 1568-76	16.7	250
33	Impact of gender on the prognosis of patients with nonvalvular atrial fibrillation. <i>American Journal of Cardiology</i> , 2014 , 113, 957-62	3	45
32	Association between the quality of life and asymptomatic episodes of paroxysmal atrial fibrillation in the J-RHYTHM II study. <i>Journal of Cardiology</i> , 2014 , 64, 64-9	3	3
31	Cardiac wall motion abnormality after bleeding from vertebral artery aneurysms. <i>Clinical Autonomic Research</i> , 2014 , 24, 259-64	4.3	3
30	Are there differences between Takotsubo cardiomyopathy and neurogenic stunned myocardium? A prospective observational study. <i>International Journal of Cardiology</i> , 2014 , 177, 1108-10	3.2	11
29	Sudden cardiac arrest recorded during Holter monitoring: prevalence, antecedent electrical events, and outcomes. <i>Heart Rhythm</i> , 2014 , 11, 1418-25	6.7	31
28	Association between elevated plasma norepinephrine levels and cardiac wall motion abnormality in poor-grade subarachnoid hemorrhage patients. <i>Neurosurgical Review</i> , 2013 , 36, 259-66; discussion 266	3.9	26

27	Accuracy of ECG-based screening for sleep-disordered breathing: a survey of all male workers in a transport company. <i>Sleep and Breathing</i> , 2013 , 17, 243-51	3.1	23
26	Circadian expressions of cardiac ion channel genes in mouse might be associated with the central clock in the SCN but not the peripheral clock in the heart. <i>Biological Rhythm Research</i> , 2013 , 44, 519-530	0.8	25
25	Central sleep apnoea and inflammation are independently associated with arrhythmia in patients with heart failure. <i>European Journal of Heart Failure</i> , 2013 , 15, 1003-10	12.3	23
24	Cardiac wall motion abnormality associated with spontaneous intracerebral hemorrhage. <i>International Journal of Cardiology</i> , 2013 , 168, 1667-9	3.2	10
23	Effect of insular injury on autonomic functions in patients with ruptured middle cerebral artery aneurysms. <i>Stroke</i> , 2013 , 44, 3550-2	6.7	10
22	Pulmonary hemorrhage due to pulmonary venous occlusion after radiofrequency catheter ablation for atrial fibrillation. <i>Respiration</i> , 2013 , 86, 252-3	3.7	1
21	Target international normalized ratio values for preventing thromboembolic and hemorrhagic events in Japanese patients with non-valvular atrial fibrillation: results of the J-RHYTHM Registry. <i>Circulation Journal</i> , 2013 , 77, 2264-70	2.9	93
20	Reliability of implantable cardioverter defibrillator home monitoring in forecasting the need for regular office visits, and patient perspective. Japanese HOME-ICD study. <i>Circulation Journal</i> , 2013 , 77, 2704-11	2.9	18
19	Association between clinical outcome and antiarrhythmic treatment in heart failure patients who have atrial fibrillation upon admission to the hospital. <i>Journal of Cardiology</i> , 2012 , 60, 31-5	3	3
18	Interactive associations of depression and sleep apnea with adverse clinical outcomes after acute myocardial infarction. <i>Psychosomatic Medicine</i> , 2012 , 74, 832-9	3.7	10
17	Non-gaussianity of low frequency heart rate variability and sympathetic activation: lack of increases in multiple system atrophy and Parkinson disease. <i>Frontiers in Physiology</i> , 2012 , 3, 34	4.6	21
16	The role of norepinephrine and estradiol in the pathogenesis of cardiac wall motion abnormality associated with subarachnoid hemorrhage. <i>Stroke</i> , 2012 , 43, 1897-903	6.7	39
15	Screening for obstructive sleep apnea by cyclic variation of heart rate. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011 , 4, 64-72	6.4	58
14	Increased non-gaussianity of heart rate variability predicts cardiac mortality after an acute myocardial infarction. <i>Frontiers in Physiology</i> , 2011 , 2, 65	4.6	36
13	Beat-to-beat variability of T-wave amplitude for the risk assessment of ventricular tachyarrhythmia in patients without structural heart disease. <i>Europace</i> , 2011 , 13, 1612-8	3.9	9
12	Prognostic significance of T-wave amplitude in lead aVR in heart failure patients with narrow QRS complexes. <i>Annals of Noninvasive Electrocardiology</i> , 2011 , 16, 250-7	1.5	20
11	Eicosapentaenoic acid for the prevention of recurrent atrial fibrillation. <i>Annals of Noninvasive Electrocardiology</i> , 2011 , 16, 373-8	1.5	12
10	Randomized trial of angiotensin II-receptor blocker vs. dihydropyridine calcium channel blocker in the treatment of paroxysmal atrial fibrillation with hypertension (J-RHYTHM II study). <i>Europace</i> , 2011 , 13, 473-9	3.9	96

9	V-shaped trough in autonomic activity is a possible precursor of life-threatening cardiac events. <i>Circulation Journal</i> , 2010 , 74, 1906-15	2.9	11
8	Phase statistics approach to human ventricular fibrillation. <i>Physical Review E</i> , 2009 , 80, 051917	2.4	7
7	Latent genetic backgrounds and molecular pathogenesis in drug-induced long-QT syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009 , 2, 511-23	6.4	83
6	Non-Gaussian heart rate as an independent predictor of mortality in patients with chronic heart failure. <i>Heart Rhythm</i> , 2008 , 5, 261-8	6.7	74
5	Seasonal variation in paroxysmal atrial fibrillation documented by 24-hour Holter electrocardiogram. <i>Heart Rhythm</i> , 2007 , 4, 27-31	6.7	26
4	Temporal evolution for the phase histogram of ECG during human ventricular fibrillation. <i>AIP Conference Proceedings</i> , 2007 ,	0	4
3	Prognostic significance of circadian variability of RR and QT intervals and QT dynamicity in patients with chronic heart failure. <i>Heart Rhythm</i> , 2007 , 4, 999-1005	6.7	30
2	High-sensitivity C-reactive protein is predictive of successful cardioversion for atrial fibrillation and maintenance of sinus rhythm after conversion. <i>International Journal of Cardiology</i> , 2006 , 108, 346-53	3.2	105
1	Risk stratification and survival in post myocardial infarction patients: a large prospective and multicenter study in Japan. <i>International Journal of Cardiology</i> , 2004 , 93, 263-8	3.2	11