

# Eiichi Watanabe

## List of Publications by Year in descending order

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86  
papers

2,159  
citations

257429

24  
h-index

243610

44  
g-index

89  
all docs

89  
docs citations

89  
times ranked

3286  
citing authors

#	ARTICLE	IF	CITATIONS
1	Variations in Cause and Management of Atrial Fibrillation in a Prospective Registry of 15 400 Emergency Department Patients in 46 Countries. <i>Circulation</i> , 2014, 129, 1568-1576.	1.6	324
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, 346-353.	1.7	119
3	Target International Normalized Ratio Values for Preventing Thromboembolic and Hemorrhagic Events in Japanese Patients With Non-Valvular Atrial Fibrillation. <i>Circulation Journal</i> , 2013, 77, 2264-2270.	1.6	118
4	Non-Gaussian heart rate as an independent predictor of mortality in patients with chronic heart failure. <i>Heart Rhythm</i> , 2008, 5, 261-268.	0.7	115
5	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, 473-479.	1.7	115
6	Latent Genetic Backgrounds and Molecular Pathogenesis in Drug-Induced Long-QT Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009, 2, 511-523.	4.8	102
7	Screening for Obstructive Sleep Apnea by Cyclic Variation of Heart Rate. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 64-72.	4.8	77
8	Physically triggered Takotsubo cardiomyopathy has a higher in-hospital mortality rate. <i>International Journal of Cardiology</i> , 2017, 235, 87-93.	1.7	69
9	Impact of Gender on the Prognosis of Patients With Nonvalvular Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2014, 113, 957-962.	1.6	57
10	Increased Non-Gaussianity of Heart Rate Variability Predicts Cardiac Mortality after an Acute Myocardial Infarction. <i>Frontiers in Physiology</i> , 2011, 2, 65.	2.8	49
11	JCS/JHRS 2020 Guideline on Pharmacotherapy of Cardiac Arrhythmias. <i>Circulation Journal</i> , 2022, 86, 1790-1924.	1.6	49
12	The Role of Norepinephrine and Estradiol in the Pathogenesis of Cardiac Wall Motion Abnormality Associated With Subarachnoid Hemorrhage. <i>Stroke</i> , 2012, 43, 1897-1903.	2.0	46
13	Remote Management of Pacemaker Patients With Biennial In-Clinic Evaluation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007734.	4.8	46
14	Sudden cardiac arrest recorded during Holter monitoring: Prevalence, antecedent electrical events, and outcomes. <i>Heart Rhythm</i> , 2014, 11, 1418-1425.	0.7	42
15	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.	0.9	39
16	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.	0.7	35
17	Guidelines for Therapeutic Drug Monitoring of Cardiovascular Drugs Clinical Use of Blood Drug Concentration Monitoring (JCS 2015)â€• Digest Version â€•. <i>Circulation Journal</i> , 2017, 81, 581-612.	1.6	33
18	Seasonal variation in paroxysmal atrial fibrillation documented by 24-hour Holter electrocardiogram. <i>Heart Rhythm</i> , 2007, 4, 27-31.	0.7	32

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19	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.	2.8	32
20	Association between elevated plasma norepinephrine levels and cardiac wall motion abnormality in poor-grade subarachnoid hemorrhage patients. <i>Neurosurgical Review</i> , 2013, 36, 259-266.	2.4	30
21	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.	2.5	30
22	Central sleep apnoea and inflammation are independently associated with arrhythmia in patients with heart failure. <i>European Journal of Heart Failure</i> , 2013, 15, 1003-1010.	7.1	29
23	Electrocardiographic abnormalities and risk of developing cardiac events in extracardiac sarcoidosis. <i>International Journal of Cardiology</i> , 2015, 189, 1-5.	1.7	29
24	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.	1.7	27
25	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.	1.7	27
26	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, 243-251.	1.7	26
27	Reliability of Implantable Cardioverter Defibrillator Home Monitoring in Forecasting the Need for Regular Office Visits, and Patient Perspective. <i>Circulation Journal</i> , 2013, 77, 2704-2711.	1.6	24
28	Differences between Takotsubo cardiomyopathy and reverse Takotsubo cardiomyopathy associated with subarachnoid hemorrhage. <i>IJC Heart and Vasculature</i> , 2016, 11, 99-103.	1.1	22
29	Prognostic Significance of T-Wave Amplitude in Lead aVR in Heart Failure Patients with Narrow QRS Complexes. , 2011, 16, 250-257.		21
30	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.	1.9	21
31	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, euw222.	1.7	21
32	Left Atrial Appendage Thrombus Prior to Atrial Fibrillation Ablation in the Era of Direct Oral Anticoagulants. <i>Circulation Journal</i> , 2018, 82, 2715-2721.	1.6	20
33	Are there differences between Takotsubo cardiomyopathy and neurogenic stunned myocardium? A prospective observational study. <i>International Journal of Cardiology</i> , 2014, 177, 1108-1110.	1.7	17
34	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.	1.6	17
35	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.	1.9	16
36	Driving restrictions in patients with implantable cardioverter defibrillators and pacemakers. <i>Journal of Arrhythmia</i> , 2017, 33, 594-601.	1.2	15

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37	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, 263-268.	1.7	14
38	V-Shaped Trough in Autonomic Activity Is a Possible Precursor of Life-Threatening Cardiac Events. <i>Circulation Journal</i> , 2010, 74, 1906-1915.	1.6	13
39	Eicosapentaenoic Acid for the Prevention of Recurrent Atrial Fibrillation. , 2011, 16, 373-378.		13
40	Uric Acid and Atrial Fibrillation. <i>Circulation Journal</i> , 2012, 76, 584-585.	1.6	13
41	Inappropriate implantable cardioverter defibrillator shocksâ€”incidence, effect, and implications for driver licensing. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017, 49, 271-280.	1.3	13
42	Interactive Associations of Depression and Sleep Apnea With Adverse Clinical Outcomes After Acute Myocardial Infarction. <i>Psychosomatic Medicine</i> , 2012, 74, 832-839.	2.0	12
43	Effect of Insular Injury on Autonomic Functions in Patients With Ruptured Middle Cerebral Artery Aneurysms. <i>Stroke</i> , 2013, 44, 3550-3552.	2.0	12
44	QRS-based assessment of myocardial damage and adverse events associated with cardiac sarcoidosis. <i>Heart Rhythm</i> , 2015, 12, 2499-2507.	0.7	12
45	Wall thicknessâ€”based adjustment of ablation index improves efficacy of pulmonary vein isolation in atrial fibrillation: Realâ€”time assessment by intracardiac echocardiography. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 1620-1630.	1.7	12
46	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, 1612-1618.	1.7	11
47	Cardiac wall motion abnormality associated with spontaneous intracerebral hemorrhage. <i>International Journal of Cardiology</i> , 2013, 168, 1667-1669.	1.7	11
48	Automated detection scheme for acute myocardial infarction using convolutional neural network and long short-term memory. <i>PLoS ONE</i> , 2022, 17, e0264002.	2.5	9
49	Phase statistics approach to human ventricular fibrillation. <i>Physical Review E</i> , 2009, 80, 051917.	2.1	8
50	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, 957-962.	1.2	8
51	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, 311-317.	1.7	8
52	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.	1.7	8
53	Regional Differences in Frequency of Warfarin Therapy and Thromboembolism in Japanese Patients With Non-Valvular Atrial Fibrillationâ€”Analysis of the J-RHYTHM Registry â€”. <i>Circulation Journal</i> , 2016, 80, 1548-1555.	1.6	7
54	Comparison among random forest, logistic regression, and existing clinical risk scores for predicting outcomes in patients with atrial fibrillation: A report from the <sc>Jâ€”RHYTHM</sc> registry. <i>Clinical Cardiology</i> , 2021, 44, 1305-1315.	1.8	7

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55	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.	1.1	6
56	Fast algorithm of long-range cross-correlation analysis using Savitzky-Golay detrending filter and its application to biosignal analysis. , 2017, , .		5
57	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.	0.9	5
58	Temporal evolution for the phase histogram of ECG during human ventricular fibrillation. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	4
59	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, 31-35.	1.9	4
60	Cardiac wall motion abnormality after bleeding from vertebral artery aneurysms. <i>Clinical Autonomic Research</i> , 2014, 24, 259-264.	2.5	4
61	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, 64-69.	1.9	4
62	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, 138-145.	1.7	4
63	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.	1.6	4
64	Safety and feasibility of a telemonitoringâ€g guided exercise program in patients receiving cardiac resynchronization therapy. <i>Annals of Noninvasive Electrocardiology</i> , 2022, 27, e12926.	1.1	4
65	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.	1.8	3
66	Heart Rate Variability and Cardiac Diseases. , 2017, , 163-178.		3
67	Impact of a poor functional capacity on the clinical outcomes in patients with a pacemaker implantation â€Results from the Japanese Heart Rhythm Society Registry â€. <i>Journal of Arrhythmia</i> , 2021, 37, 182-188.	1.2	3
68	Risk stratification after acute myocardial infarction by amplitudeâ€frequency mapping of cyclic variation of heart rate. <i>Annals of Noninvasive Electrocardiology</i> , 2021, 26, e12825.	1.1	3
69	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 (JANIESâ€CKD) study. <i>Annals of Noninvasive Electrocardiology</i> , 2022, 27, e12923.	1.1	3
70	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
71	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.	2.2	2
72	Statement for electrophysiological procedures under the COVIDâ€19 pandemic from the Japanese heart rhythm society task force. <i>Journal of Arrhythmia</i> , 2020, 36, 1117-1121.	1.2	2

