

# Naoya Matsumoto

## List of Publications by Year in descending order

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106  
papers

1,284  
citations

394286

19  
h-index

434063

31  
g-index

110  
all docs

110  
docs citations

110  
times ranked

1331  
citing authors

#	ARTICLE	IF	CITATIONS
1	Normal values and standardization of parameters in nuclear cardiology: Japanese Society of Nuclear Medicine working group database. <i>Annals of Nuclear Medicine</i> , 2016, 30, 188-199.	1.2	99
2	Current use of direct oral anticoagulants for atrial fibrillation in Japan: Findings from the SAKURA AF Registry. <i>Journal of Arrhythmia</i> , 2017, 33, 289-296.	0.5	79
3	Prognostic Value of Non-Obstructive CT Low-Dense Coronary Artery Plaques Detected by Multislice Computed Tomography. <i>Circulation Journal</i> , 2007, 71, 1898-1903.	0.7	68
4	Clinical Outcomes of Off-Label Dosing of Direct Oral Anticoagulant Therapy Among Japanese Patients With Atrial Fibrillation Identified From the SAKURA AF Registry. <i>Circulation Journal</i> , 2019, 83, 727-735.	0.7	62
5	Three-Year Clinical Outcomes Associated With Warfarin vs. Direct Oral Anticoagulant Use Among Japanese Patients With Atrial Fibrillation. Findings From the SAKURA AF Registry. <i>Circulation Journal</i> , 2018, 82, 2500-2509.	0.7	55
6	JCS 2018 Guideline on Diagnosis of Chronic Coronary Heart Diseases. <i>Circulation Journal</i> , 2021, 85, 402-572.	0.7	52
7	Prognostic Value of Myocardial Perfusion Single-Photon Emission Computed Tomography for the Prediction of Future Cardiac Events in a Japanese Population A Middle-Term Follow-up Study. <i>Circulation Journal</i> , 2007, 71, 1580-1585.	0.7	49
8	JCS/JSCVS 2018 Guideline on Revascularization of Stable Coronary Artery Disease. <i>Circulation Journal</i> , 2022, 86, 477-588.	0.7	38
9	JCS 2022 Guideline Focused Update on Diagnosis and Treatment in Patients With Stable Coronary Artery Disease. <i>Circulation Journal</i> , 2022, 86, 882-915.	0.7	37
10	Non-Invasive Assessment and Clinical Strategy of Stable Coronary Artery Disease by Magnetic Resonance Imaging, Multislice Computed Tomography and Myocardial Perfusion SPECT. <i>Circulation Journal</i> , 2010, 74, 34-40.	0.7	29
11	Incremental Prognostic Value of Cardiac Function Assessed by ECG-Gated Myocardial Perfusion SPECT for the Prediction of Future Acute Coronary Syndrome. <i>Circulation Journal</i> , 2008, 72, 2035-2039.	0.7	28
12	Clinical Feasibility of Simultaneous Acquisition Rest $^{99m}Tc$ /Stress $^{201}Tl$ Dual-Isotope Myocardial Perfusion Single-Photon Emission Computed Tomography With Semiconductor Camera. <i>Circulation Journal</i> , 2016, 80, 689-695.	0.7	28
13	Patient Satisfaction with Direct Oral Anticoagulants and Warfarin. <i>International Heart Journal</i> , 2018, 59, 1266-1274.	0.5	27
14	Impact of the Fibrosis-4 Index on Risk Stratification of Cardiovascular Events and Mortality in Patients with Atrial Fibrillation: Findings from a Japanese Multicenter Registry. <i>Journal of Clinical Medicine</i> , 2020, 9, 584.	1.0	27
15	Relationship between Extension or Texture Features of Late Gadolinium Enhancement and Ventricular Tachyarrhythmias in Hypertrophic Cardiomyopathy. <i>BioMed Research International</i> , 2018, 2018, 1-6.	0.9	25
16	Myocardial ischemic reduction evidenced by gated myocardial perfusion imaging after treatment results in good prognosis in patients with coronary artery disease. <i>Journal of Cardiology</i> , 2015, 65, 278-284.	0.8	21
17	Prognostic impact of reducing myocardial ischemia identified using ECG-gated myocardial perfusion SPECT in Japanese patients with coronary artery disease: J-ACCESS 4 study. <i>International Journal of Cardiology</i> , 2018, 267, 202-207.	0.8	21
18	Usefulness of Rapid Low-Dose/High-Dose 1-Day $^{99m}Tc$ -Sestamibi ECG-Gated Myocardial Perfusion Single-Photon Emission Computed Tomography. <i>Circulation Journal</i> , 2006, 70, 1585-1589.	0.7	20

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19	The serum uric acid level in females may be a better indicator of metabolic syndrome and its components than in males in a Japanese population. <i>Journal of Cardiology</i> , 2020, 76, 100-108.	0.8	20
20	Increased triglyceride/high-density lipoprotein cholesterol ratio may be associated with reduction in the low-density lipoprotein particle size: assessment of atherosclerotic cardiovascular disease risk. <i>Heart and Vessels</i> , 2019, 34, 227-236.	0.5	19
21	Association of daily fish intake with serum non-high-density lipoprotein cholesterol levels and healthy lifestyle behaviours in apparently healthy males over the age of 50 years in Japanese: Implication for the anti-atherosclerotic effect of fish consumption. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 190-200.	1.1	17
22	Validation of automated quantification of nuclear cardiology in Japanese patients using total perfusion deficits: Comparison with visual assessment. <i>Journal of Cardiology</i> , 2014, 63, 350-357.	0.8	16
23	Current Status and Clinical Outcomes of Oral Anticoagulant Discontinuation After Ablation for Atrial Fibrillation in Japan—Findings From the AF Frontier Ablation Registry. <i>Circulation Journal</i> , 2019, 83, 2418-2427.	0.7	16
24	Prognostic study of cardiac events in Japanese patients with chronic kidney disease using ECG-gated myocardial Perfusion imaging: Final 3-year report of the J-ACCESS 3 study. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 431-440.	1.4	16
25	Different Determinants of the Recurrence of Atrial Fibrillation and Adverse Clinical Events in the Mid-Term Period After Atrial Fibrillation Ablation. <i>Circulation Journal</i> , 2022, 86, 233-242.	0.7	16
26	Usefulness of synthesized 18-lead electrocardiography in the diagnosis of ST-elevation myocardial infarction: A pilot study. <i>American Journal of Emergency Medicine</i> , 2017, 35, 448-457.	0.7	15
27	Detection of Atherosclerotic Coronary Artery Plaques by Multislice Spiral Computed Tomography in Patients With Acute Coronary Syndrome—Report of 2 Cases—. <i>Circulation Journal</i> , 2004, 68, 263-266.	0.7	14
28	Current Japanese Ministry of Health, Labor, and Welfare Approval of Cardiac Single Photon Emission Computed Tomography. <i>Annals of Nuclear Cardiology</i> , 2015, 1, 108-109.	0.0	14
29	Oral anticoagulant use and clinical outcomes in elderly Japanese patients: findings from the SAKURA AF Registry. <i>Heart and Vessels</i> , 2019, 34, 2021-2030.	0.5	13
30	Clinical outcomes of ablation versus non-ablation therapy for atrial fibrillation in Japan: analysis of pooled data from the AF Frontier Ablation Registry and SAKURA AF Registry. <i>Heart and Vessels</i> , 2021, 36, 549-560.	0.5	13
31	Comparative effects of long-acting and short-acting loop diuretics on cardiac sympathetic nerve activity in patients with chronic heart failure. <i>Open Heart</i> , 2016, 3, e000276.	0.9	12
32	Relationship between the Renal Function and Adverse Clinical Events in Patients with Atrial Fibrillation: A Japanese Multicenter Registry Substudy. <i>Journal of Clinical Medicine</i> , 2020, 9, 167.	1.0	12
33	Usefulness of automated assessment of nuclear cardiology for prediction of major cardiac events in Japanese patients with known or suspected coronary artery disease: Comparison with conventional visual assessment in a large-scale prognostic study. <i>Journal of Cardiology</i> , 2014, 64, 395-400.	0.8	11
34	Randomized controlled trial of TY-51924, a novel hydrophilic NHE inhibitor, in acute myocardial infarction. <i>Journal of Cardiology</i> , 2016, 67, 307-313.	0.8	11
35	Adverse Clinical Events during Long-Term Follow-Up After Catheter Ablation of Atrial Fibrillation. <i>International Heart Journal</i> , 2019, 60, 812-821.	0.5	11
36	Magnetic Resonance Imaging in Diagnosis of Right Coronary Arteriovenous Fistula. <i>Japanese Circulation Journal</i> , 1997, 61, 1043-1046.	1.0	10

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37	Major cardiac event risk scores estimated with gated myocardial perfusion imaging in Japanese patients with coronary artery disease. <i>Journal of Cardiology</i> , 2016, 67, 64-70.	0.8	10
38	Correlation between early revascularization and major cardiac events demonstrated by ischemic myocardium in Japanese patients with stable coronary artery disease. <i>Journal of Cardiology</i> , 2018, 71, 44-51.	0.8	10
39	Clinical Outcomes of Off-Label Underdosing of Direct Oral Anticoagulants After Ablation for Atrial Fibrillation. <i>International Heart Journal</i> , 2020, 61, 1165-1173.	0.5	10
40	Localized right ventricular structural abnormalities in patients with idiopathic ventricular fibrillation: Magnetic resonance imaging study. <i>Heart and Vessels</i> , 1996, 11, 100-103.	0.5	9
41	A longitudinal study of the association of the eicosapentaenoic acid/arachidonic acid ratio derived from fish consumption with the serum lipid levels: a pilot study. <i>Heart and Vessels</i> , 2019, 34, 189-196.	0.5	9
42	Different determinants of vascular and nonvascular deaths in patients with atrial fibrillation: A SAKURA AF Registry substudy. <i>Journal of Cardiology</i> , 2019, 73, 210-217.	0.8	9
43	Health economics-based verification of functional myocardial ischemia evaluation of stable coronary artery disease in Japan: A long-term longitudinal study using propensity score matching. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1356-1369.	1.4	9
44	Prognostic Value of Serum N-Terminal Pro-Brain Natriuretic Peptide Level over Heart Failure for Stroke Events and Deaths in Patients with Atrial Fibrillation. <i>International Heart Journal</i> , 2020, 61, 492-502.	0.5	8
45	Usefulness of a New Device to Monitor Cerebral Blood Oxygenation Using NIRS During Cardiopulmonary Resuscitation in Patients with Cardiac Arrest: A Pilot Study. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1232, 323-329.	0.8	8
46	Prognostic Value of Left Ventricular Dyssynchrony Assessed with Nuclear Cardiology in Patients with Known or Suspected Stable Coronary Artery Disease with Preserved Left Ventricular Ejection Fraction. <i>International Heart Journal</i> , 2020, 61, 685-694.	0.5	8
47	Worsening renal function, adverse clinical events and major determinants for changes of renal function in patients with atrial fibrillation: a Japanese multicenter registry substudy. <i>Current Medical Research and Opinion</i> , 2019, 35, 2007-2013.	0.9	7
48	Adverse clinical events in Japanese atrial fibrillation patients with and without coronary artery disease—findings from the SAKURA AF Registry. <i>Current Medical Research and Opinion</i> , 2019, 35, 2053-2062.	0.9	7
49	Clinical Significance of Increased Cardiac Troponin T in Patients with Chronic Hemodialysis and Cardiovascular Disease: Comparison to B-Type Natriuretic Peptide and A-Type Natriuretic Peptide Increase. <i>Kidney and Blood Pressure Research</i> , 2019, 44, 1050-1062.	0.9	7
50	Clinical Significance of the Controlling Nutritional Status (CONUT) Score in Patients with Infective Endocarditis. <i>International Heart Journal</i> , 2020, 61, 531-538.	0.5	7
51	Gastrointestinal Bleeding From Oral Anticoagulant Therapy Among Japanese Patients With Atrial Fibrillation Identified From the SAKURA Atrial Fibrillation Registry. <i>Circulation Journal</i> , 2020, 84, 1475-1482.	0.7	7
52	JCS 2021 Guideline on Radiation Safety in Cardiology. <i>Circulation Journal</i> , 2022, 86, 1148-1203.	0.7	7
53	Administration of eicosapentaenoic acid may alter high-density lipoprotein heterogeneity in statin-treated patients with stable coronary artery disease: A 6-month randomized trial. <i>Journal of Cardiology</i> , 2020, 75, 282-288.	0.8	6
54	Comparison of continuous 24-h and 14-day monitoring for detection of otherwise unknown atrial fibrillation: a registry to identify Japanese concealed atrial fibrillation (REAL-AF)-based study. <i>Heart and Vessels</i> , 2020, 35, 689-698.	0.5	6

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55	Gender differences in the associations among fish intake, lifestyle, and non-HDL-C level in Japanese subjects over the age of 50 years: Anti-atherosclerotic effect of fish consumption. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1434-1444.	1.1	6
56	Coronary artery calcium score: Current status of clinical application and how to handle the results. <i>Journal of Cardiology</i> , 2022, 79, 567-571.	0.8	6
57	Noncompaction of the ventricular myocardium mimicking ischemic cardiomyopathy. <i>Annals of Nuclear Medicine</i> , 2006, 20, 639-641.	1.2	5
58	Significance of worsening renal function and nuclear cardiology for predicting cardiac death in patients with known or suspected coronary artery disease. <i>Journal of Cardiology</i> , 2015, 66, 423-429.	0.8	5
59	Clinical value of high duke treadmill score with myocardial perfusion SPECT. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 1301-1303.	1.4	5
60	Assessment of therapeutic effects of statin on cardiac sympathetic nerve activity and cardiac events in patients with ischemic cardiomyopathy and mild to moderate heart failure. <i>Nuclear Medicine Communications</i> , 2019, 40, 159-168.	0.5	5
61	Administration of eicosapentaenoic acid may alter lipoprotein particle heterogeneity in statin-treated patients with stable coronary artery disease: A pilot 6-month randomized study. <i>Journal of Cardiology</i> , 2020, 76, 487-498.	0.8	5
62	Relationship between Measurement Errors in Myocardial T1 and T2 Mapping and Heart Rate. <i>Magnetic Resonance in Medical Sciences</i> , 2020, 19, 345-350.	1.1	5
63	Clinical Importance of Myocardial T1 and T2 Mapping and Texture Analysis. <i>Magnetic Resonance in Medical Sciences</i> , 2021, 20, 139-151.	1.1	5
64	Prognostic Significance of Left Ventricular Dyssynchrony Assessed with Nuclear Cardiology for the Prediction of Major Cardiac Events after Revascularization. <i>Internal Medicine</i> , 2021, 60, 3679-3692.	0.3	5
65	Impact of sinus rhythm maintenance on major adverse cardiac and cerebrovascular events after catheter ablation of atrial fibrillation: insights from AF frontier ablation registry. <i>Heart and Vessels</i> , 2022, 37, 327-336.	0.5	5
66	Adenosine-induced coronary vasospasm following drug-eluting stent implantation. <i>BMJ Case Reports</i> , 2014, 2014, bcr2013202996-bcr2013202996.	0.2	5
67	Long-term events after physician-referred initial tests by myocardial perfusion imaging or computed tomography coronary angiography in patients with suspected coronary artery disease. <i>Coronary Artery Disease</i> , 2018, 29, 539-546.	0.3	4
68	Higher Frequency of Fish Intake May Be Associated with a Lower Neutrophil/Lymphocyte Ratio: Anti-Atherosclerotic Effects of Fish Consumption. <i>Annals of Nutrition and Metabolism</i> , 2021, 77, 146-153.	1.0	4
69	Impact of Induced Therapeutic Hypothermia by Intravenous Infusion of Ice-Cold Fluids After Hospital Arrival in Comatose Survivors of Out-of-Hospital Cardiac Arrest With Initial Shockable Rhythm. <i>Circulation Journal</i> , 2021, 85, 1842-1848.	0.7	4
70	Prognostic value of the normalization of left ventricular mechanical dyssynchrony after revascularization in patients with coronary artery disease. <i>Heart and Vessels</i> , 2022, 37, 1395-1410.	0.5	4
71	The Frequency and Amount of Fish Intake Are Correlated with the White Blood Cell Count and Aerobic Exercise Habit: A Cross-sectional Study. <i>Internal Medicine</i> , 2022, 61, 1633-1643.	0.3	4
72	Takotsubo cardiomyopathy in two patients with microvascular angina. <i>Journal of Cardiology Cases</i> , 2015, 12, 26-29.	0.2	3

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73	Usefulness of Dual-Phase Snapshot 320-Detector Computed Tomography for the Detection of a Left Atrial Appendage Thrombus. <i>International Heart Journal</i> , 2019, 60, 849-853.	0.5	3
74	University hospitals, general hospitals, private clinics: Place-based differences in patient characteristics and outcomes of AF—A SAKURA AF Registry Substudy. <i>Journal of Cardiology</i> , 2020, 75, 74-81.	0.8	3
75	Association of patient satisfaction with direct oral anticoagulants and the clinical outcomes: Findings from the SAKURA AF registry. <i>Journal of Cardiology</i> , 2020, 76, 80-86.	0.8	3
76	Prognostic Significance of the Residual SYNTAX Score and Ischemic Reduction Detected with Nuclear Cardiology for Prediction of Major Cardiac Events after Revascularization. <i>Internal Medicine</i> , 2020, 59, 1361-1371.	0.3	3
77	Incremental Predictive Value of Coronary Calcium Score in Risk Stratification of Coronary Revascularization in Patients With Normal or Mild Ischemia Using Nuclear Myocardial Perfusion Single Photon Emission Computed Tomography. <i>Circulation Journal</i> , 2021, 85, 877-882.	0.7	3
78	Recent Research Topics from the Japanese Society of Nuclear Cardiology Young Investigator Award Session. <i>Annals of Nuclear Cardiology</i> , 2015, 1, 110-112.	0.0	3
79	Clinical Utility of a Slow <sup>201</sup>TI Washout Rate in the Detection of Multi-Vessel Coronary Artery Disease Using a Simultaneous Acquisition Rest <sup>99m</sup>Tc/Stress <sup>201</sup>TI Protocol and a Semiconducting Gamma Camera. <i>Circulation Journal</i> , 2022, 86, 1409-1415.	0.7	3
80	Evaluation of the safety and efficacy of TY-51924 in patients with ST elevated acute myocardial infarction—Early phase II first in patient pilot study. <i>Journal of Cardiology</i> , 2016, 67, 162-169.	0.8	2
81	Impact of renal dysfunction on the choice of diagnostic imaging, treatment strategy, and outcomes in patients with stable angina. <i>Scientific Reports</i> , 2019, 9, 7882.	1.6	2
82	Treatment With Vasopressor Agents for Cardiovascular Shock Patients With Poor Renal Function; Results From the Japanese Circulation Society Cardiovascular Shock Registry. <i>Frontiers in Medicine</i> , 2021, 8, 648824.	1.2	2
83	Application of Peripheral Near Infrared Spectroscopy to Assess Risk Factors in Patient with Coronary Artery Disease: Part 1. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1232, 331-337.	0.8	2
84	Depiction of the discrepancy between fatty-acid metabolism and myocardial perfusion in takotsubo cardiomyopathy using dedicated cardiac semiconductor gamma camera. <i>International Journal of Cardiology</i> , 2016, 223, 161-162.	0.8	1
85	Nuclear Medicine is the Best Approach for Detecting Coronary Artery Disease. <i>Annals of Nuclear Cardiology</i> , 2017, 3, 150-154.	0.0	1
86	Association of coronary revascularisation after physician-referred non-invasive diagnostic imaging tests with outcomes in patients with suspected coronary artery disease: a post hoc subgroup analysis. <i>BMJ Open</i> , 2020, 10, e035111.	0.8	1
87	Clinical Value of Ischemia Evaluation with Nuclear Cardiology to Predict a Risk of Cardiovascular Events. <i>Annals of Nuclear Cardiology</i> , 2018, 4, 163-166.	0.0	1
88	Hybrid Assessment of Myocardial Ischemia Using Stress-Only Nuclear Myocardial Perfusion Imaging and Rest Computed Tomography Perfusion Imaging. <i>Circulation Journal</i> , 2020, 84, 1818-1825.	0.7	1
89	Whole-heart magnetic resonance imaging of isolated subpulmonary stenosis associated with hypertrophic cardiomyopathy. <i>Canadian Journal of Cardiology</i> , 2009, 25, e361.	0.8	0
90	The truncation artefact in patients with a high body mass index on myocardial perfusion SPECT. <i>BMJ Case Reports</i> , 2014, 2014, bcr2014205407-bcr2014205407.	0.2	0

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91	Reverse redistribution pattern in rest Tl-201 and stress Tc-99m SPECT in patients undergoing coronary interventions. <i>BMJ Case Reports</i> , 2014, 2014, bcr2014204325-bcr2014204325.	0.2	0
92	Decreased coronary blood flow velocity in two patients with coronary microvascular spasm: case series. <i>European Heart Journal - Case Reports</i> , 2018, 2, yty061.	0.3	0
93	Risk Stratification of Cardiovascular Events in Very Elderly Patients with Known or Suspected Coronary Artery Disease Who Had Normal Single-photon Emission Computed Tomographic Myocardial Perfusion Imaging Findings. <i>Internal Medicine</i> , 2019, 58, 3351-3359.	0.3	0
94	Myocardial scar reduction after cardiac resynchronization therapy assessed by gated myocardial perfusion SPECT. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 2580-2582.	1.4	0
95	ANC for the Coming Era. <i>Annals of Nuclear Cardiology</i> , 2021, 7, 1.	0.0	0
96	Clinical outcomes for intracoronary imaging strategies at different medical facilities in Japanese patients with coronary artery disease: the SAKURA imaging PCI Registry. <i>Heart and Vessels</i> , 2021, , 1.	0.5	0
97	Introduction of the JSNC Award. <i>Annals of Nuclear Cardiology</i> , 2016, 2, 183-185.	0.0	0
98	Recent Research Topics in Nuclear Cardiology from the YIA Session of JSNC 2015. <i>Annals of Nuclear Cardiology</i> , 2016, 2, 186-187.	0.0	0
99	Latest Research Topics from the Young Investigator Award Session at the 2016 Japanese Society of Nuclear Cardiology Annual Scientific Meeting. <i>Annals of Nuclear Cardiology</i> , 2017, 3, 210-212.	0.0	0
100	The 27<sup>th</sup> JSNC Annual Scientific Meeting Highlights. <i>Annals of Nuclear Cardiology</i> , 2017, 3, 172-172.	0.0	0
101	Application of Peripheral Near Infrared Spectroscopy to Assess Risk Factors in Patient with Coronary Artery Disease: Part 2. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1232, 355-360.	0.8	0
102	2. Imaging Assessment of Myocardial Ischemia. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2021, 110, 204-210.	0.0	0
103	The Relationship between Myocardial T1 and T2 Values, Cardiac Function and 1-year Outcomes in Male Patients with Chronic Kidney Disease. <i>Journal of the Nihon University Medical Association</i> , 2022, 81, 29-34.	0.0	0
104	Introduction of the JSNC Award. <i>Annals of Nuclear Cardiology</i> , 2016, 2, 183-185.	0.0	0
105	Recent Research Topics in Nuclear Cardiology from the YIA Session of JSNC 2015. <i>Annals of Nuclear Cardiology</i> , 2016, 2, 186-187.	0.0	0
106	Clinical Validation of Japanese Normal Myocardial Perfusion Imaging Databases Using Semi-conductor Gamma Camera (D-SPECT). <i>Annals of Nuclear Cardiology</i> , 2022, , .	0.0	0