

Masato Nakamura

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

2,515
citations

257450

24
h-index

214800

47
g-index

108
all docs

108
docs citations

108
times ranked

2780
citing authors

#	ARTICLE	IF	CITATIONS
1	Antithrombotic Therapy for Atrial Fibrillation with Stable Coronary Disease. <i>New England Journal of Medicine</i> , 2019, 381, 1103-1113.	27.0	342
2	Efficacy and Safety of Adjusted-Dose Prasugrel Compared With Clopidogrel in Japanese Patients With Acute Coronary Syndrome. <i>Circulation Journal</i> , 2014, 78, 1684-1692.	1.6	277
3	JCS 2020 Guideline Focused Update on Antithrombotic Therapy in Patients With Coronary Artery Disease. <i>Circulation Journal</i> , 2020, 84, 831-865.	1.6	197
4	Expression and function of adhesion molecules on human hematopoietic stem cells: CD34+ LFA-1- cells are more primitive than CD34+ LFA-1+ cells. <i>Blood</i> , 1992, 80, 429-436.	1.4	125
5	Human primitive hematopoietic progenitor cells are more enriched in KITlow cells than in KIThigh cells. <i>Blood</i> , 1993, 82, 3283-3289.	1.4	120
6	3-Year Outcomes of the OLIVE Registry, a Prospective Multicenter Study of Patients With Critical Limb Ischemia. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1493-1502.	2.9	102
7	Incidence and Determinants of Complications in Rotational Atherectomy. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, .	3.9	88
8	CVIT expert consensus document on primary percutaneous coronary intervention (PCI) for acute myocardial infarction (AMI) in 2018. <i>Cardiovascular Intervention and Therapeutics</i> , 2018, 33, 178-203.	2.3	79
9	Impact of Institutional and Operator Volume on Short-Term Outcomes of Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 918-927.	2.9	64
10	Zilver PTX Post-Market Surveillance Study of Paclitaxel-Eluting Stents for Treating Femoropopliteal Artery Disease in Japan. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 271-277.	2.9	62
11	Differential distribution of 68 Kd and 200 Kd neurofilament proteins in the gerbil hippocampus and their early distributional changes following transient forebrain ischemia. <i>Experimental Brain Research</i> , 1992, 89, 31-9.	1.5	50
12	Optimal cutoff value of P2Y12 reaction units to prevent major adverse cardiovascular events in the acute periprocedural period: Post-hoc analysis of the randomized PRASFIT-ACS study. <i>International Journal of Cardiology</i> , 2015, 182, 541-548.	1.7	49
13	Ganglioside GM3 can induce megakaryocytoid differentiation of human leukemia cell line K562 cells. <i>Cancer Research</i> , 1991, 51, 1940-5.	0.9	46
14	Relation of ST-Segment Elevation Myocardial Infarction to Daily Ambient Temperature and Air Pollutant Levels in a Japanese Nationwide Percutaneous Coronary Intervention Registry. <i>American Journal of Cardiology</i> , 2017, 119, 872-880.	1.6	43
15	Effects of CYP2C19 allelic variants on inhibition of platelet aggregation and major adverse cardiovascular events in Japanese patients with acute coronary syndrome: The PRASFIT-ACS study. <i>Journal of Cardiology</i> , 2016, 68, 29-36.	1.9	38
16	Total metabolic flow of glycosphingolipid biosynthesis is regulated by UDP-GlcNAc:lactosylceramide beta 1->3N-acetylglucosaminyltransferase and CMP-NeuAc:lactosylceramide alpha 2->3 sialyltransferase in human hematopoietic cell line HL-60 during differentiation. <i>Journal of Biological Chemistry</i> , 1992, 267, 23507-14.	3.4	38
17	Comparison of Outcomes of Women Versus Men With Non-ST-elevation Acute Coronary Syndromes Undergoing Percutaneous Coronary Intervention (from the Japanese Nationwide Registry). <i>American Journal of Cardiology</i> , 2017, 119, 826-831.	1.6	36
18	Single Glycosyltransferase, Core 2 Î²1â†’6-N-acetylglucosaminyltransferase, Regulates Cell Surface Sialyl-Lex Expression Level in Human Pre-B Lymphocytic Leukemia Cell Line KM3 Treated with Phorbol ester. <i>Journal of Biological Chemistry</i> , 1998, 273, 26779-26789.	3.4	33

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19	Current Use of Intracoronary Imaging in Interventional Practice—Results of a European Association of Percutaneous Cardiovascular Interventions (EAPCI) and Japanese Association of Cardiovascular Interventions and Therapeutics (CVIT) Clinical Practice Survey. <i>Circulation Journal</i> , 2018, 82, 1360-1368.	1.6	31
20	Current treatment of ST elevation acute myocardial infarction in Japan: door-to-balloon time and total ischemic time from the J-AMI registry. <i>Cardiovascular Intervention and Therapeutics</i> , 2013, 28, 30-36.	2.3	30
21	Prospective observational study in elderly patients with non-valvular atrial fibrillation: Rationale and design of the All Nippon AF In the Elderly (ANAFIE) Registry. <i>Journal of Cardiology</i> , 2018, 72, 300-306.	1.9	29
22	Tenascin-X expression in tumor cells and fibroblasts: glucocorticoids as negative regulators in fibroblasts. <i>Journal of Cell Science</i> , 1996, 109, 2069-2077.	2.0	29
23	Myocarditis after COVID-19 mRNA vaccines. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2021, 114, 741-743.	0.5	25
24	Drop episodes in Coffin-Lowry syndrome: exaggerated startle responses treated with clonazepam. <i>Pediatric Neurology</i> , 1998, 19, 148-150.	2.1	24
25	Atrial fibrillation and ischemic events with rivaroxaban in patients with stable coronary artery disease (AFIRE): Protocol for a multicenter, prospective, randomized, open-label, parallel group study. <i>International Journal of Cardiology</i> , 2018, 265, 108-112.	1.7	24
26	Hyperechoic renal papillae as a physiological finding in neonates. <i>Clinical Radiology</i> , 1999, 54, 233-236.	1.1	23
27	Zilver PTX Post-market Surveillance Study of Paclitaxel-Eluting Stents for Treating Femoropopliteal Artery Disease in Japan: 2-Year Results. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 358-364.	2.0	23
28	Characteristic incorporation of ganglioside GM3, which induces monocytic differentiation in human myelogenous leukemia HL-60 cells. <i>Biochemical and Biophysical Research Communications</i> , 1989, 161, 782-789.	2.1	22
29	Risk stratification model for in-hospital death in patients undergoing percutaneous coronary intervention: a nationwide retrospective cohort study in Japan. <i>BMJ Open</i> , 2019, 9, e026683.	1.9	21
30	Bleeding and Subsequent Cardiovascular Events and Death in Atrial Fibrillation With Stable Coronary Artery Disease: Insights From the AFIRE Trial. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010476.	3.9	20
31	Deep Learning-Based Recurrence Prediction of Atrial Fibrillation After Catheter Ablation. <i>Circulation Journal</i> , 2022, 86, 299-308.	1.6	20
32	Impact of reduced-dose prasugrel vs. standard-dose clopidogrel on in-hospital outcomes of percutaneous coronary intervention in 62,737 patients with acute coronary syndromes: a nationwide registry study in Japan. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2020, 6, 231-238.	3.0	19
33	Wound Blush Obtainment Is the Most Important Angiographic Endpoint for Wound Healing. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 188-194.	2.9	18
34	Outcomes of Zilver PTX stent implantation for the treatment of complex femoropopliteal artery disease. <i>Heart and Vessels</i> , 2016, 31, 152-157.	1.2	17
35	Transient cheiro-oral syndrome due to a ruptured intracranial dermoid cyst. <i>Brain and Development</i> , 2001, 23, 261-263.	1.1	16
36	One-Year Outcomes of Endovascular Therapy for Aortoiliac Lesions. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007441.	3.9	16

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37	Simultaneous voiding cystourethrography and voiding urosonography reveals utility of sonographic diagnosis of vesicoureteral reflux in children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2003, 92, 1422-1426.	1.5	15
38	Postprocedural Skin Perfusion Pressure Correlates With Clinical Outcomes 1 Year After Endovascular Therapy for Patients With Critical Limb Ischemia. <i>Angiology</i> , 2015, 66, 862-866.	1.8	15
39	Long-Term Effectiveness of the Zilver PTX Drug-Eluting Stent for Femoropopliteal Peripheral Artery Disease in Patients with No Patent Tibial Runoff Vessels—Results from the Zilver PTX Japan Post-Market Surveillance Study. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 9-17.e1.	0.5	15
40	Impact of Chronic Renal Failure on Safety and Effectiveness of Paclitaxel-Eluting Stents for Femoropopliteal Artery Disease: Subgroup Analysis from Zilver PTX Post-Market Surveillance Study in Japan. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 1669-1677.	2.0	14
41	Expression of sialosyl-Tn in colony-forming unit-erythroid, erythroblasts, B cells, and a subset of CD4+ cells. <i>Blood</i> , 1994, 83, 84-91.	1.4	13
42	Risk of bleeding and repeated bleeding events in prasugrel-treated patients: a review of data from the Japanese PRASFIT studies. <i>Cardiovascular Intervention and Therapeutics</i> , 2017, 32, 93-105.	2.3	13
43	What Should We Do after the COVID-19 Vaccination? Vaccine-Associated Diseases and Precautionary Measures against Adverse Reactions. <i>Vaccines</i> , 2022, 10, 866.	4.4	13
44	Long-Term Effectiveness of a Drug-Eluting Stent for Femoropopliteal In-Stent Restenosis: Subanalysis of the Zilver PTX Japan Post-Market Surveillance Study. <i>Journal of Endovascular Therapy</i> , 2021, 28, 229-235.	1.5	10
45	Simultaneous voiding cystourethrography and voiding urosonography: an in vitro and in vivo study. <i>Clinical Radiology</i> , 2002, 57, 846-9.	1.1	10
46	UDP-GlcNAc:Gal β 1 \rightarrow 3GalNAc (GlcNAc to GalNAc) β 1 \rightarrow 6N-acetylglucosaminyltransferase holds a key role on the control of CD15s expression in human pre-B lymphoid cell lines. <i>Glycobiology</i> , 1999, 9, 1-12.	2.5	9
47	Simultaneous core 2 β 1 \rightarrow 6N-acetylglucosaminyltransferase up-regulation and sialyl-Le ^x expression during activation of human tonsillar B lymphocytes. <i>FEBS Letters</i> , 1999, 463, 125-128.	2.8	9
48	No association between on-treatment platelet reactivity and bleeding events following percutaneous coronary intervention and antiplatelet therapy: A post hoc analysis. <i>Thrombosis Research</i> , 2015, 136, 947-954.	1.7	9
49	Assessment of vascular response after drug-eluting stents implantation in patients with diabetes mellitus: an optical coherence tomography sub-study of the J-DESsERT. <i>Heart and Vessels</i> , 2016, 31, 465-473.	1.2	9
50	Swirling Flow and Wall Shear: Evaluating the BioMimics 3D Helical Centerline Stent for the Femoropopliteal Segment. <i>International Journal of Vascular Medicine</i> , 2018, 2018, 1-10.	1.0	9
51	Implications and characteristics of high bleeding risk in East Asian patients undergoing percutaneous coronary intervention: Start with what is right rather than what is acceptable. <i>Journal of Cardiology</i> , 2021, 78, 91-98.	1.9	9
52	Rapid internalization of exogenous ganglioside GM3 and its metabolism to ceramide in human myelogenous leukemia HL-60 cells compared with control ganglioside GM1. <i>FEBS Letters</i> , 1997, 400, 350-354.	2.8	8
53	Design Strategies for Global Clinical Trials of Endovascular Devices for Critical Limb Ischemia (CLI)—A Joint USA-Japanese Perspective. <i>Circulation Journal</i> , 2018, 82, 2233-2239.	1.6	7
54	Intravascular Ultrasound Imaging During Aortoiliac Stenting: No Impact on Outcomes at 1 Year. <i>Journal of Endovascular Therapy</i> , 2021, 28, 139-145.	1.5	7

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55	Simultaneous voiding cystourethrography and voiding urosonography reveals utility of sonographic diagnosis of vesicoureteral reflux in children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2003, 92, 1422-1426.	1.5	7
56	CMP-NeuAc:Gal beta 1->4GlcNAc alpha 2->6sialyltransferase catalyzes NeuAc transfer to glycolipids. <i>Journal of Lipid Research</i> , 1997, 38, 1795-806.	4.2	7
57	Mechanical circulatory support devices for elective percutaneous coronary interventions: novel insights from the Japanese nationwide J-PCI registry. <i>European Heart Journal Open</i> , 2022, 2, .	2.3	7
58	Interleukin-3-associated ganglioside GD1a is induced independently of normal interleukin-3 receptor in murine myelogenous leukaemia NFS60 cells transfected with the interleukin-3 gene. <i>Glycoconjugate Journal</i> , 1996, 13, 255-261.	2.7	6
59	Successful right heart remodelling and subsequent pregnancy in a patient with chronic thromboembolic pulmonary hypertension undergoing balloon pulmonary angioplasty: a case report. <i>European Heart Journal - Case Reports</i> , 2019, 3, .	0.6	6
60	Independent predictors of loss of primary patency at 1 year after aortoiliac stent implantation. <i>Heart and Vessels</i> , 2020, 35, 614-619.	1.2	6
61	Impact of Hospital Volume on Clinical Outcomes after Aortoiliac Stenting in Patients with Peripheral Artery Disease. <i>Journal of Atherosclerosis and Thrombosis</i> , 2020, 27, 516-523.	2.0	6
62	Incidence and In-Hospital Outcomes of Patients Presenting With Stent Thrombosis (from the Japanese) <i>Tj ETQq0 0 0 rgBT /Overlock 10</i> 720-726.	1.6	6
63	Radioimmune assay of sialyltransferase and N-acetylgalactosaminyltransferase activities using specific antibodies on a 96-well filtration plate of a multiscreen assay system. <i>Analytical Biochemistry</i> , 1991, 198, 154-159.	2.4	5
64	Antithrombotic Therapy for Atrial Fibrillation and Coronary Artery Disease in Patients With Prior Atherothrombotic Disease: A Post Hoc Analysis of the AFIRE Trial. <i>Journal of the American Heart Association</i> , 2021, 10, e020907.	3.7	5
65	Human primitive hematopoietic progenitor cells are more enriched in KITlow cells than in KIThigh cells. <i>Blood</i> , 1993, 82, 3283-3289.	1.4	5
66	Expression of sialosyl-Tn in colony-forming unit-erythroid, erythroblasts, B cells, and a subset of CD4+ cells. <i>Blood</i> , 1994, 83, 84-91.	1.4	5
67	Rivaroxaban Underdose for Atrial Fibrillation with Stable Coronary Disease: The AFIRE Trial Findings. <i>Thrombosis and Haemostasis</i> , 2022, 122, 1584-1593.	3.4	5
68	Morphological and pharmacological determinants of peri-procedural myocardial infarction following elective stent implantation: Optical coherence tomography sub-analysis of the PRASFIT-Elective study. <i>Journal of Cardiology</i> , 2017, 70, 545-552.	1.9	4
69	NF-ÎB Decoy Oligodeoxynucleotide-Coated Balloon Catheter for Arteriovenous Fistula in Hemodialysis. <i>Kidney International Reports</i> , 2019, 4, 126-138.	0.8	4
70	Real-World Clinical Outcomes of IN.PACT Admiral Drug-Coated Balloon for Femoropopliteal Artery Diseaseâ€• 12-Month Results From Japan Post-Market Surveillance Study â€•. <i>Circulation Journal</i> , 2021, 85, 2149-2156.	1.6	4
71	Exploring and Identifying Prognostic Phenotypes of Patients with Heart Failure Guided by Explainable Machine Learning. <i>Life</i> , 2022, 12, 776.	2.4	4
72	Ultrasonography of Ovary, Uterus and Breast in Premature Thelarche. <i>Pediatrics International</i> , 1991, 33, 645-648.	0.5	3

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73	Favorable pharmacokinetics of biolimus A9 after deployment of Nobori stent for coronary artery disease: insights from Nobori PK study in Japanese subjects. <i>Cardiovascular Intervention and Therapeutics</i> , 2012, 27, 24-30.	2.3	3
74	Three-Year Outcomes of Endovascular Therapy for Aortoiliac Lesions. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e009168.	3.9	3
75	Clinical Outcomes of Rivaroxaban Monotherapy in Heart Failure Patients With Atrial Fibrillation and Stable Coronary Disease: Insights From the AFIRE Trial. <i>Circulation</i> , 2021, 144, 1449-1451.	1.6	3
76	Early P2Y ₁₂ Inhibitor Single Antiplatelet Therapy for High-Bleeding Risk Patients After Stenting—PENDULUM Mono 24-Month Analysis. <i>Circulation Journal</i> , 2022, 86, 1352-1361.	1.6	3
77	A Monoclonal Antibody Reactive with Terminal Lactotriaosyl Residue-Containing Oligosaccharides and Its Application to Characterizing Cell Surface Expression of the Glyco-epitopes in COS-1 Cells. <i>Biochemical and Biophysical Research Communications</i> , 1993, 197, 1025-1033.	2.1	2
78	An Individual-Level Meta-Analysis Using Real-World and Pivotal Studies on Mortality From the Use of Paclitaxel-Containing Devices in Japanese Femoropopliteal Disease Patients. <i>Circulation Journal</i> , 2021, 85, 2137-2145.	1.6	2
79	Expression and function of adhesion molecules on human hematopoietic stem cells: CD34+ LFA-1- cells are more primitive than CD34+ LFA-1+ cells. <i>Blood</i> , 1992, 80, 429-436.	1.4	2
80	A novel method for deploying a stent into a highly angulated position through use of a stent strut: application of a five-in-seven system. <i>Journal of Invasive Cardiology</i> , 2006, 18, E105-7.	0.4	2
81	Gallbladder Changes in Neonatal Hepatitis: Markedly Thickened Wall and Lack of Contractility. <i>Pediatrics International</i> , 1992, 34, 479-482.	0.5	1
82	Biosynthesis of the So-Called "a" and "Asialo" Pathway Glycosphingolipids Is Differentially Regulated in Murine Myelogenous Leukemia NFS60 Cells. <i>Biochemical and Biophysical Research Communications</i> , 1995, 217, 733-740.	2.1	1
83	Fatigue behavior and coating failure of polymer coated drug eluting stent. <i>Strength, Fracture and Complexity</i> , 2011, 7, 195-203.	0.3	1
84	A Case of Severe Unicuspid Aortic Valve Stenosis. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2015, 6, 658-662.	0.8	1
85	P1713 A case of quadricuspid aortic valve complicated with infective endocarditis diagnosed by 3D transesophageal echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, .	1.2	1
86	Heterogeneous scar with functional block in ventricular tachycardia circuit: Visualization of moderate high-density mapping. <i>HeartRhythm Case Reports</i> , 2021, 7, 664-668.	0.4	1
87	Preprocedural frailty is strongly associated with symptoms after balloon pulmonary angioplasty. <i>Global Health & Medicine</i> , 2022, 4, 45-51.	1.4	1
88	Independent predictors of major adverse cardiovascular events at 3 years after aortoiliac stent implantation. <i>Journal of Vascular and Interventional Radiology</i> , 2022, , .	0.5	1
89	Histochemical study of Ca ²⁺ -ATPase activity in ischemic CA1 pyramidal neurons in the gerbil hippocampus. <i>Acta Neuropathologica</i> , 1995, 90, 448-453.	7.7	1
90	Portal sandwich sign in patients with biliary atresia. <i>Pediatrics International</i> , 1994, 36, 116-118.	0.5	0

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91	Wax-and-Wane Hydronephrosis: Sonographic Finding in Vesicoureteral Reflux. Journal of Urology, 1998, 159, 1409-1409.	0.4	0
92	P3562The relationship between pulmonary artery pressures and bleeding volume in balloon pulmonary angioplasty for chronic thromboembolic pulmonary hypertension. European Heart Journal, 2018, 39, .	2.2	0
93	P3450Safety and feasibility of implanting trans-venous ICD system in left axilla: compare to conventional ICD implantation site. European Heart Journal, 2018, 39, .	2.2	0
94	Stent Thrombosis and Intrastent Thrombus Formation in Patients Undergoing Elective PCI: Results of an Angioscopic Substudy of the Randomized Trial PRASFIT-Elective (PRASugrel for Japanese PatlenTs) Tj ETQq0 0 0 qgBT /Overdock 10 Tf		
95	Lower on-treatment platelet reactivity during everolimus-eluting stent implantation contributes to the resolution of post-procedural intra-stent thrombus: serial OCT observation in the PRASFIT-Elective study. Heart and Vessels, 2018, 33, 1423-1433.	1.2	0
96	1638 A case of capturing changes in interatrial blood flow and anatomical structure during percutaneous PFO closure with platypnea orthodeoxia syndrome using intra-cardiac echocardiography. European Heart Journal Cardiovascular Imaging, 2020, 21, .	1.2	0
97	Thrombotic Lesions are Associated with Poor Outcomes after Endovascular Treatment in Patients with Non-Acute Aortoiliac Total Occlusions. Journal of Atherosclerosis and Thrombosis, 2021, 28, 1323-1332.	2.0	0
98	Hyperfractionated radiotherapy and biliary stenting for unresectable biliary tract cancers: Useful baseline data adding chemotherapy. Journal of Clinical Oncology, 2007, 25, 15079-15079.	1.6	0
99	Society of Internal Medicine, 2018, 107, 1724-1730.	0.0	0
100	Response to letter to editor from Dr. Xianqiang Yu. QJM - Monthly Journal of the Association of Physicians, 2021, , .	0.5	0
101	Response to letter to editor from Dr Adam Ioannou. QJM - Monthly Journal of the Association of Physicians, 2021, , .	0.5	0