Naritatsu Saito

List of Publications by Year
in descending order

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88	1,104	430754	454834
papers	citations	18 h-index	30 g-index

89	89	89	1785
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Relation of Contrast-Induced Nephropathy to Long-Term Mortality After Percutaneous Coronary Intervention. American Journal of Cardiology, 2014, 114, 362-368.	0.7	85
2	Feasibility of the Inoue single-branched stent-graft implantation for thoracic aortic aneurysm or dissection involving the left subclavian artery: Short- to medium-term results in 17 patients. Journal of Vascular Surgery, 2005, 41, 206-212.	0.6	78
3	Prognostic Impact of Left Ventricular Ejection Fraction in Patients With SevereÂAortic Stenosis. JACC: Cardiovascular Interventions, 2018, 11, 145-157.	1.1	77
4	Thoracic endovascular aortic repair with branched Inoue Stent Graft for arch aortic aneurysms. Journal of Vascular Surgery, 2017, 66, 1340-1348.e5.	0.6	63
5	Sirolimus-Eluting Stent for In-Stent Restenosis of Left Main Coronary Artery in Takayasu Arteritis. Circulation Journal, 2005, 69, 752-755.	0.7	45
6	Chronic obstructive pulmonary diseaseâ€"An independent risk factor for long-term cardiac and cardiovascular mortality in patients with ischemic heart disease. International Journal of Cardiology, 2010, 143, 178-183.	0.8	45
7	Utility of a scoring balloon for a severely calcified lesion: bench test and finite element analysis. Cardiovascular Intervention and Therapeutics, 2014, 29, 134-139.	1.2	42
8	Acute Heart Failure in Patients With Severe Aortic Stenosisã€€â€• Insights From the CURRENT AS Registry â€•. Circulation Journal, 2018, 82, 874-885.	0.7	39
9	Application of the Modified High Bleeding Risk Criteria for Japanese Patients in an All-Comers Registry of Percutaneous Coronary Interventionã€€â€• From the CREDO-Kyoto Registry Cohort-3 â€•. Circulation Journal, 2021, 85, 769-781.	0.7	35
10	Sex Differences in Severe Aortic Stenosisã€€â€• Clinical Presentation and Mortality â€•. Circulation Journal, 2017, 81, 1213-1221.	0.7	34
11	Prevention of neointimal formation using miRNA-126-containing nanoparticle-conjugated stents in a rabbit model. PLoS ONE, 2017, 12, e0172798.	1.1	28
12	Better Survival With Statin Administration After Revascularization Therapy in Japanese Patients With Coronary Artery Disease Perspectives From the CREDO-Kyoto Registry. Circulation Journal, 2008, 72, 1937-1945.	0.7	27
13	Incidence and Prognostic Impact of Heart Failure Hospitalization During Follow-Up After Primary Percutaneous Coronary Intervention in ST-Segment Elevation Myocardial Infarction. American Journal of Cardiology, 2017, 119, 1729-1739.	0.7	27
14	Asymptomatic Lower Extremity Deep Vein Thrombosisã€€â€• Clinical Characteristics, Management Strategies, and Long-Term Outcomes â€•. Circulation Journal, 2017, 81, 1936-1944.	0.7	26
15	Feasibility and diagnostic performance of fractional flow reserve measurement derived from coronary computed tomography angiography in real clinical practice. International Journal of Cardiovascular Imaging, 2017, 33, 271-281.	0.7	25
16	Favorable Clinical Outcomes of Transcatheter Aortic Valve Implantation in Japanese Patientsã€€â€• First Report From the Post-Approval K-TAVI Registry â€•. Circulation Journal, 2017, 81, 103-109.	0.7	21
17	High- Versus Low-Gradient Severe Aortic Stenosis. Circulation: Cardiovascular Interventions, 2017, 10, .	1.4	19
18	Prediction of the true fractional flow reserve of left main coronary artery stenosis with concomitant downstream stenoses: in vitro and in vivo experiments. EuroIntervention, 2016, 11, e1249-e1256.	1.4	19

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19	Successful endovascular repair of an aneurysm of the ductus diverticulum with a branched stent graft: Case report and review of literature. Journal of Vascular Surgery, 2004, 40, 1228-1233.	0.6	18
20	Endovascular Repair of a Thoracoabdominal Aortic Aneurysm Involving the Celiac Artery and the Superior Mesenteric Artery. Annals of Vascular Surgery, 2006, 20, 659-663.	0.4	18
21	Transfemoral transcatheter aortic valve implantation in the presence of a mechanical mitral valve prosthesis using a dedicated TAVI guidewire: utility of a patient-specific three-dimensional heart model. Cardiovascular Intervention and Therapeutics, 2017, 32, 308-311.	1.2	18
22	Prognostic Impact of Aortic Valve Area in Conservatively Managed Patients With Asymptomatic Severe Aortic Stenosis With Preserved Ejection Fraction. Journal of the American Heart Association, 2019, 8, e010198.	1.6	18
23	Optimal Cutoff Value of Fractional Flow Reserve Derived From Coronary Computed Tomography Angiography for Predicting Hemodynamically Significant Coronary Artery Disease. Circulation: Cardiovascular Imaging, 2019, 12, e008905.	1.3	16
24	Utility of copeptin for predicting long-term clinical outcomes in patients with heart failure. Journal of Cardiology, 2019, 73, 379-385.	0.8	15
25	Impact of angiographic peri-stent contrast staining (PSS) on late adverse events after sirolimus-eluting stent implantation: an observation from the multicenter j-Cypher registry PSS substudy. Cardiovascular Intervention and Therapeutics, 2014, 29, 226-236.	1.2	14
26	Transcatheter Aortic Valve Implantation vs. Surgical Aortic Valve Replacement for Severe Aortic Stenosis in Real-World Clinical Practice. Circulation Journal, 2020, 84, 806-814.	0.7	14
27	Transcatheter closure of patent ductus arteriosus with the Inoue single-branched stent graft. Journal of Thoracic and Cardiovascular Surgery, 2005, 130, 1203-1204.	0.4	12
28	Development of a novel calcified total occlusion model in porcine coronary arteries. Journal of Invasive Cardiology, 2008, 20, 296-301.	0.4	12
29	Endovascular Treatment of a Giant Aortic Arch Aneurysm With a Triple-Branched Stent Graft. Circulation, 2005, 112, e151-2.	1.6	11
30	Effect of Baseline Glycemic Level on Long-Term Cardiovascular Outcomes After Coronary Revascularization Therapy in Patients With Type 2 Diabetes Mellitus Treated With Hypoglycemic Agents. American Journal of Cardiology, 2010, 105, 960-966.	0.7	11
31	Percutaneous balloon valvuloplasty for bioprosthetic mitral valve stenosis. Heart and Vessels, 2013, 28, 667-671.	0.5	10
32	Ad hoc vs. Non-ad hoc Percutaneous Coronary Intervention Strategies in Patients With Stable Coronary Artery Disease. Circulation Journal, 2017, 81, 458-467.	0.7	10
33	Periprocedural Stroke After Coronary Revascularization (from the CREDO-Kyoto PCI/CABG Registry) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	10
34	Excimer Laserâ€“assisted Retrieval of GÃ¼nther Tulip Vena Cava Filters: A Pilot Study in a Canine Model. Journal of Vascular and Interventional Radiology, 2010, 21, 719-724.	0.2	9
35	Transcatheter aortic valve implantation versus conservative management for severe aortic stenosis in real clinical practice. PLoS ONE, 2019, 14, e0222979.	1.1	9
36	On-site evaluation of CT-based fractional flow reserve using simple boundary conditions for computational fluid dynamics. International Journal of Cardiovascular Imaging, 2020, 36, 337-346.	0.7	9

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37	Efficacy of the Wolverine cutting balloon on a circumferential calcified coronary lesion: Bench test using a three-dimensional printer and computer simulation with the finite element method. Cardiovascular Intervention and Therapeutics, 2022, 37, 78-88.	1.2	9
38	In vitro assessment of mathematically-derived fractional flow reserve in coronary lesions with more than two sequential stenoses. Journal of Invasive Cardiology, 2013, 25, 642-9.	0.4	9
39	More- Versus Less-Intensive Lipid-Lowering Therapy. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, e005460.	0.9	8
40	Aorto-right ventricular fistula following transcatheter aortic valve implantation using a 29 mm SAPIEN XT valve. BMJ Case Reports, 2017, 2017, bcr-2017-219247.	0.2	8
41	Transradial vs. Transfemoral Percutaneous Coronary Intervention in Patients With or Without High Bleeding Risk Criteria. Circulation Journal, 2020, 84, 723-732.	0.7	7
42	Different clinical outcomes in patients with asymptomatic severe aortic stenosis according to the stage classification: Does the aortic valve area matter?. International Journal of Cardiology, 2017, 228, 244-252.	0.8	6
43	Distal coronary embolisation during transcatheter aortic valve implantation. BMJ Case Reports, 2016, 2016, bcr2016216620.	0.2	6
44	Noninvasive Detection of Functional Myocardial Ischemia: Multifunction Cardiogram Evaluation in Diagnosis of Functional Coronary Ischemia Study (MEDâ€FIT). Annals of Noninvasive Electrocardiology, 2015, 20, 446-453.	0.5	5
45	Long-term clinical outcomes after sirolimus-eluting stent implantation for unprotected left main coronary artery disease. Cardiovascular Intervention and Therapeutics, 2015, 30, 189-197.	1.2	5
46	In vitro assessment of physiological impact of recipient artery intervention on the contralateral donor artery. Cardiovascular Revascularization Medicine, 2015, 16, 90-100.	0.3	5
47	Prognostic Significance of ST-Segment Elevation in Leads V_{1â€“2} in Patients With Severe Aortic Stenosis. Circulation Journal, 2016, 80, 526-534.	0.7	5
48	Direct comparison of optical coherence tomography and high-definition 60-MHz intravascular ultrasound imaging of intra-procedural stent thrombosis in a patient with acute coronary syndrome. Cardiovascular Revascularization Medicine, 2019, 20, 365-367.	0.3	5
49	A novel approach to prevent spinal cord ischemia: Inoue stent graft with a side branch of small caliber for the reconstruction of the artery of Adamkiewicz. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, 655-659.	0.4	4
50	Intravascular Ultrasound Observation of an Obstruction of the Left Main Coronary Artery Caused by Displaced Leaflet Calcification and Hematoma After Transcatheter Aortic Valve Implantation. Circulation, 2015, 131, e345-6.	1.6	4
51	Preclinical evaluation of a paclitaxel-incorporated nanoparticle-coated balloon in rabbit and porcine models. Cardiovascular Revascularization Medicine, 2018, 19, 433-437.	0.3	4
52	Inferior vena cava thrombus due to hyperhomocysteinemia. Journal of Cardiology Cases, 2018, 18, 168-170.	0.2	4
53	Decline in Left Ventricular Ejection Fraction During Follow-Up in Patients With Severe Aortic Stenosis. JACC: Cardiovascular Interventions, 2019, 12, 2499-2511.	1.1	4
54	Letter by Saito Regarding Article, â€œCollateral Donor Artery Physiology and the Influence of a Chronic Total Occlusion on Fractional Flow Reserveâ€. Circulation: Cardiovascular Interventions, 2015, 8, e002794.	1.4	3

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55	Age-Related Differences in the Effects of Initial Aortic Valve Replacement vs. Conservative Strategy on Long-Term Outcomes in Asymptomatic Patients With Severe Aortic Stenosis. Circulation Journal, 2020, 84, 252-261.	0.7	3
56	Long-Term Impact of Diabetes Mellitus on Initially Conservatively Managed Patients With Severe Aortic Stenosis. Circulation Journal, 2021, 85, 1083-1092.	0.7	3
57	Wolverine cutting balloon in the treatment of stent underexpansion in heavy coronary calcification: bench test using a three-dimensional printer and computer simulation with the finite-element method. Cardiovascular Intervention and Therapeutics, 2021, , 1.	1.2	3
58	Effects of Body Weight on Bleeding and Ischemic Events in Patients Undergoing Percutaneous Coronary Interventionã€€â€• From the CREDO-Kyoto Registry Cohort-2 â€•. Circulation Journal, 2020, 84, 1734-1745.	0.7	3
59	A novel device for antegrade percutaneous balloon aortic valvuloplasty: Feasibility of the looped inoue balloon technique in swine model. Catheterization and Cardiovascular Interventions, 2013, 82, E564-8.	0.7	2
60	First clinical experience of the looped Inoue balloon technique for antegrade percutaneous balloon aortic valvuloplasty. Heart and Vessels, 2015, 30, 830-834.	0.5	2
61	True Fractional Flow Reserve of Left Main Coronary Artery Stenosis in the Presence of Downstream Coronary Stenoses. JACC: Cardiovascular Interventions, 2015, 8, 1272-1273.	1.1	2
62	Antegrade transcatheter aortic valve implantation using the looped Inoue balloon technique: A pilot study in a swine model. Journal of Cardiology, 2017, 69, 260-263.	0.8	2
63	Utility of a 3-Dimensional Printed Model to Simulate Transcatheter Aortic Valve Implantation in a Patient With an Intramural Hematoma and a Penetrating Atherosclerotic Ulcer in the Distal Aortic Arch. Circulation: Cardiovascular Interventions, 2018, 11, e006925.	1.4	2
64	Preprocedural Planning Using a Three-Dimensional Printed Model for Percutaneous Coronary Intervention in an Anomalous Coronary Artery. American Journal of Case Reports, 2020, 21, e923007.	0.3	2
65	Successful surgical aortic valve replacement for prosthetic valve infective endocarditis following transcatheter aortic valve implantation. Journal of Cardiology Cases, 2015, 12, 20-22.	0.2	1
66	Successful Percutaneous Transcatheter Angioplasty of Radial Artery in Thromboangiitis Obliterans (Buergerâ€™s Disease). JACC: Cardiovascular Interventions, 2017, 10, e205-e206.	1.1	1
67	Letter by Saito Regarding Article, â€œVisual and Quantitative Assessment of Coronary Stenoses at Angiography Versus Fractional Flow Reserve: The Impact of Risk Factorsâ€• Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	1
68	A Case of Successful Reopening of LeftÂMain Coronary Artery Occlusion After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2018, 11, 409-411.	1.1	1
69	Successful Catheter Treatment Using Pre-Operative 3D Organ Model Simulation for Atrial Septal Defect With Dextrocardia and Interrupted Inferior Vena Cava toÂtheÂSuperior Vena Cava. JACC: Cardiovascular Interventions, 2018, 11, e63-e64.	1.1	1
70	Mortality impact of post-discharge myocardial infarction size after percutaneous coronary intervention: a patient-level pooled analysis from the 4 large-scale Japanese studies. Cardiovascular Intervention and Therapeutics, 2019, 34, 47-58.	1.2	1
71	Clinical outcome after surgical aortic valve replacement in low-risk Japanese patients with severe aortic stenosis. Cardiovascular Intervention and Therapeutics, 2021, 36, 121-130.	1.2	1
72	Patient-Specific Three-Dimensional Aortocoronary Model for Percutaneous Coronary Intervention of a Totally Occluded Anomalous Right Coronary Artery. Journal of Invasive Cardiology, 2015, 27, E139-42.	0.4	1

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73	Ultrathin Endoscopy-Guided Pericardiocentesis: A Pilot Study in a Swine Model. Journal of Invasive Cardiology, 2016, 28, 78-80.	0.4	1
74	A novel equitation to predict the pressure derived collateral flow index in multiple sequential coronary stenoses. Cardiovascular Intervention and Therapeutics, 2015, 30, 244-250.	1.2	0
75	Successful balloon aortic valvuloplasty as a bridge therapy to transcatheter aortic valve implantation during the proctoring period. Journal of Cardiology Cases, 2015, 12, 113-116.	0.2	0
76	Regarding article, â€œA multi-artery fractional flow reserve (FFR) approach for handling coronary stenosisâ€“stenosis interaction in the multi-vessel disease (MVD) arenaâ€• International Journal of Cardiology, 2016, 214, 526-527.	0.8	0
77	A reason why visual-functional mismatch happens: Insights from mathematical models. International Journal of Cardiology, 2016, 206, 61-63.	0.8	0
78	Coronary bifurcation model created using a novel directional heat injury catheter. Cardiovascular Revascularization Medicine, 2018, 19, 102-105.	0.3	0
79	A novel guidewireâ€•integrated embolic protection filter device with a handyâ€•folding system: In vitro and in vivo performance assessment. Catheterization and Cardiovascular Interventions, 2018, 92, E9-E14.	0.7	0
80	Differences Between Fractional Flow Reserve and Instantaneous Wave-Free Ratio Clarified by Consideration of a Mathematical Model of Diffuse Coronary Stenosis. JACC: Cardiovascular Interventions, 2018, 11, 1903-1904.	1.1	0
81	Overview of the 84th Annual Scientific Meeting of the Japanese Circulation Societyã€€â€• Change Practice! â€•. Circulation Journal, 2021, 85, 323-329.	0.7	0
82	Reconsideration of a mathematical model for post-stenting fractional flow reserve in a tandem lesion with a side branch. EuroIntervention, 2018, 13, 2077.	1.4	0
83	Evaluation of a portable assembly catheter simulator using a 3D-printed heart model for percutaneous transvenous mitral commissurotomy in developing countries. AsiaIntervention, 2020, 6, 72-76.	0.1	0
84	Prediction of post-intervention fractional flow reserve in diffuse or sequential coronary stenosis considering the residual trans-stent pressure gradient. AsiaIntervention, 2020, 6, 34-42.	0.1	0
85	Title is missing!. , 2019, 14, e0222979.		0
86	Title is missing!. , 2019, 14, e0222979.		0
87	Title is missing!. , 2019, 14, e0222979.		0
88	Title is missing!. , 2019, 14, e0222979.		0