

Takeshi Nishi

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

659
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687363

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docs citations

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times ranked

1163
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#	ARTICLE	IF	CITATIONS
1	Clinical Outcomes and Cost-Effectiveness of Fractional Flow Reserve–Guided Percutaneous Coronary Intervention in Patients With Stable Coronary Artery Disease. <i>Circulation</i> , 2018, 137, 480-487.	1.6	193
2	Prognostic Value of Coronary Microvascular Function Measured Immediately After Percutaneous Coronary Intervention in Stable Coronary Artery Disease. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007889.	3.9	47
3	Agreement of the Resting Distal to Aortic Coronary Pressure With the Instantaneous Wave-Free Ratio. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2105-2113.	2.8	43
4	Fractional Flow Reserve and Quality-of-Life Improvement After Percutaneous Coronary Intervention in Patients With Stable Coronary Artery Disease. <i>Circulation</i> , 2018, 138, 1797-1804.	1.6	32
5	Deep learning-based intravascular ultrasound segmentation for the assessment of coronary artery disease. <i>International Journal of Cardiology</i> , 2021, 333, 55-59.	1.7	25
6	Combination of Mean Platelet Volume and Neutrophil to Lymphocyte Ratio Predicts Long-Term Major Adverse Cardiovascular Events After Percutaneous Coronary Intervention. <i>Angiology</i> , 2019, 70, 345-351.	1.8	23
7	Increased Platelet Inhibition After Switching From Maintenance Clopidogrel to Prasugrel in Japanese Patients With Stable Coronary Artery Disease. <i>Circulation Journal</i> , 2015, 79, 2439-2444.	1.6	22
8	Three-Vessel Assessment of Coronary Microvascular Dysfunction in Patients With Clinical Suspicion of Ischemia. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	19
9	Change in lymphocyte to neutrophil ratio predicts acute rejection after heart transplantation. <i>International Journal of Cardiology</i> , 2018, 251, 58-64.	1.7	19
10	Outcomes of Venoarterial Extracorporeal Membrane Oxygenation Plus Intra-Aortic Balloon Pumping for Treatment of Acute Myocardial Infarction Complicated by Cardiogenic Shock. <i>Journal of the American Heart Association</i> , 2022, 11, e023713.	3.7	19
11	Comparison of 3-dimensional and 2-dimensional quantitative coronary angiography and intravascular ultrasound for functional assessment of coronary lesions. <i>Journal of Cardiology</i> , 2017, 69, 280-286.	1.9	18
12	Dose-Response Relationship Between Intracoronary Acetylcholine and Minimal Lumen Diameter in Coronary Endothelial Function Testing of Women and Men With Angina and No Obstructive Coronary Artery Disease. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008587.	3.9	16
13	Impact of chronic kidney disease on platelet inhibition of clopidogrel and prasugrel in Japanese patients. <i>Journal of Cardiology</i> , 2017, 69, 752-755.	1.9	15
14	Platelet inhibition after loading dose of prasugrel in patients with ST-elevation and non-ST-elevation acute coronary syndrome. <i>Cardiovascular Intervention and Therapeutics</i> , 2018, 33, 239-246.	2.3	14
15	Layered Plaque in Organic Lesions in Patients With Coronary Artery Spasm. <i>Journal of the American Heart Association</i> , 2022, 11, e024880.	3.7	13
16	Efficacy of combined administration of intracoronary papaverine plus intravenous adenosine 5'-triphosphate in assessment of fractional flow reserve. <i>Journal of Cardiology</i> , 2016, 68, 512-516.	1.9	12
17	Invasive assessment of microvascular function in patients with valvular heart disease. <i>Coronary Artery Disease</i> , 2018, 29, 223-229.	0.7	12
18	Sex Differences in Adenosine-Free Coronary Pressure Indexes. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1454-1463.	2.9	12

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19	High residual platelet reactivity after switching from clopidogrel to low-dose prasugrel in Japanese patients with end-stage renal disease on hemodialysis. <i>Journal of Cardiology</i> , 2019, 73, 51-57.	1.9	11
20	CTA pulmonary artery enlargement in patients with severe aortic stenosis: Prognostic impact after TAVR. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 431-440.	1.3	10
21	Regional layer-specific longitudinal peak systolic strain using exercise stress two-dimensional speckle-tracking echocardiography for the detection of functionally significant coronary artery disease. <i>Heart and Vessels</i> , 2019, 34, 1394-1403.	1.2	9
22	Racial Differences in the Incidence and Impact of Prosthesis-Patient Mismatch After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2670-2681.	2.9	9
23	Influence of Contrast Media Dose and Osmolality on the Diagnostic Performance of Contrast Fractional Flow Reserve. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	8
24	Long-term prognostic value of invasive and non-invasive measures early after heart transplantation. <i>International Journal of Cardiology</i> , 2018, 260, 31-35.	1.7	8
25	Impact of Diastolic Vessel Restriction on Quality of Life in Symptomatic Myocardial Bridging Patients Treated With Surgical Unroofing: Preoperative Assessments With Intravascular Ultrasound and Coronary Computed Tomography Angiography. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e011062.	3.9	7
26	Intravenous nicorandil versus adenosine for fractional flow reserve measurement: a crossover, randomized study. <i>Heart and Vessels</i> , 2018, 33, 1570-1575.	1.2	6
27	Discrepancy between plaque vulnerability and functional severity of angiographically intermediate coronary artery lesions. <i>Cardiovascular Intervention and Therapeutics</i> , 2022, 37, 691-698.	2.3	5
28	The ratio of circulating regulatory cluster of differentiation 4 T cells to endothelial progenitor cells predicts clinically significant acute rejection after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 496-502.	0.6	4
29	Coronary Flow Reserve and Glycemic Variability in Patients with Coronary Artery Disease. <i>Internal Medicine</i> , 2021, 60, 1151-1158.	0.7	4
30	Efficacy of intravenous nicorandil for fractional flow reserve assessment: study protocol for a crossover randomised trial: Table 1. <i>BMJ Open</i> , 2016, 6, e012737.	1.9	3
31	Incremental Value of Aortomitral Continuity Calcification for Risk Assessment after Transcatheter Aortic Valve Replacement. <i>Radiology: Cardiothoracic Imaging</i> , 2019, 1, e190067.	2.5	3
32	Differential Impact of Clinical and Genetic Factors on High Platelet Reactivity in Patients with Coronary Artery Disease Treated with Clopidogrel and Prasugrel. <i>Journal of Atherosclerosis and Thrombosis</i> , 2022, 29, 1031-1039.	2.0	3
33	Rapid Plaque Progression Possibly Due to Intraplaque Hemorrhage in a Patient With Coronary Artery Spasm. <i>Circulation Journal</i> , 2022, 86, 1309.	1.6	3
34	Antegrade Dissection Re-Entry After Subintimal Wiring of an Occluded Vessel From Spontaneous Coronary Artery Dissection. <i>JACC: Case Reports</i> , 2020, 2, 72-76.	0.6	2
35	Intravascular ultrasound predictors of long-term outcomes following ABSORB bioresorbable scaffold implantation: A pooled analysis of the ABSORB III and ABSORB Japan trials. <i>Journal of Cardiology</i> , 2021, 78, 224-229.	1.9	2
36	Distance between valvular leaflet and coronary ostium predicting risk of coronary obstruction during TAVR. <i>IJC Heart and Vasculature</i> , 2021, 37, 100917.	1.1	2

#	ARTICLE	IF	CITATIONS
37	Inter-racial differences in patients undergoing transcatheter aortic valve implantation. <i>Heart</i> , 2022, 108, 1562-1570.	2.9	2
38	In-stent accordion phenomenon. <i>International Journal of Cardiology</i> , 2016, 220, 129-130.	1.7	1
39	Association of microvascular dysfunction with clinical outcomes in patients with non-flow limiting fractional flow reserve after percutaneous coronary intervention. <i>IJC Heart and Vasculature</i> , 2021, 35, 100833.	1.1	1
40	Intravascular ultrasound. <i>Journal of the Japanese Coronary Association</i> , 2017, 23, 32-40.	0.0	1
41	Clinical validation of a novel simplified offline tool for SYNTAX score calculation. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 1366-1368.	1.7	1
42	Response by Kobayashi et al to Letter Regarding Article, "Three-Vessel Assessment of Coronary Microvascular Dysfunction in Patients with Clinical Suspicion of Ischemia: Prospective Observation Study With the Index of Microcirculatory Resistance". <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006302.	3.9	0
43	Spontaneous Coronary Artery Dissection and ST-Segment Elevation Myocardial Infarction in an Anomalous LAD Artery. <i>JACC: Case Reports</i> , 2020, 2, 45-50.	0.6	0
44	Effects of the Current Japanese Guideline for Dedicated, Intensive Lipid-lowering Therapy on Lipid Profile and Coronary Events in Patients After Acute Coronary Syndrome. , 0, 1, .		0