

Nobuhiro Tanaka

List of Publications by Year in descending order

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47
papers

1,479
citations

471371

17
h-index

315616

38
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48
all docs

48
docs citations

48
times ranked

1547
citing authors

#	ARTICLE	IF	CITATIONS
1	Association Between Insulin Resistance, Oxidative Stress, Sympathetic Activity and Coronary Microvascular Function in Patients With Early Stage Impaired Glucose Metabolism. <i>Circulation Journal</i> , 2022, 86, 866-873.	0.7	4
2	Five-Year Outcomes After Fractional Flow Reserve–Based Deferral of Revascularization in Chronic Coronary Syndrome: Final Results From the J-CONFIRM Registry. <i>Circulation: Cardiovascular Interventions</i> , 2022, 15, CIRCINTERVENTIONS121011387.	1.4	17
3	Long-Term Outcomes in Elderly Patients After Deferral of Coronary Revascularization Guided by Fractional Flow Reserve. <i>Circulation Journal</i> , 2022, , .	0.7	1
4	Vessel fractional flow reserve (vFFR) for the assessment of stenosis severity: the FAST II study. <i>EuroIntervention</i> , 2022, 17, 1498-1505.	1.4	38
5	Clinical use of physiological lesion assessment using pressure guidewires: an expert consensus document of the Japanese association of cardiovascular intervention and therapeutics—update 2022. <i>Cardiovascular Intervention and Therapeutics</i> , 2022, 37, 425-439.	1.2	19
6	Clinical Relevance of Ischemia with Nonobstructive Coronary Arteries According to Coronary Microvascular Dysfunction. <i>Journal of the American Heart Association</i> , 2022, 11, e025171.	1.6	19
7	Differential Impact of Coronary Revascularization on Long-Term Clinical Outcome According to Coronary Flow Characteristics: Analysis of the International ILIAS Registry. <i>Circulation: Cardiovascular Interventions</i> , 2022, 15, .	1.4	1
8	CT Angiographic and Plaque Predictors of Functionally Significant Coronary Disease and Outcome Using Machine Learning. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 629-641.	2.3	46
9	High-Risk Morphological and Physiological Coronary Disease Attributes as Outcome Markers After Medical Treatment and Revascularization. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1977-1989.	2.3	16
10	Insufficient recovery of fractional flow reserve even after optimal implantation of drug-eluting stents: 3-year outcomes from the FUJI study. <i>Journal of Cardiology</i> , 2021, 77, 532-538.	0.8	3
11	The stability of flow velocity and intracoronary resistance in the intracoronary electrocardiogram-triggered pressure ratio. <i>Scientific Reports</i> , 2021, 11, 13824.	1.6	4
12	Abstract 10980: Long-Term Clinical Outcomes of Continuous Statin Therapy in Patients with Deferral of Coronary Intervention Based on Fractional Flow Reserve. <i>Circulation</i> , 2021, 144, .	1.6	0
13	Two-Year Outcomes After Deferral of Revascularization Based on Fractional Flow Reserve. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008355.	1.4	32
14	Prognostic impact of diabetes mellitus and index of microcirculatory resistance in patients undergoing fractional flow reserve-guided revascularization. <i>International Journal of Cardiology</i> , 2020, 307, 171-175.	0.8	5
15	Diagnostic Performance and Pressure Stability of a Novel Myocardial Ischemic Diagnostic Index—The Intracoronary-Electrocardiogram-Triggered Distal Pressure/Aortic Pressure Ratio —. <i>Circulation Reports</i> , 2020, 2, 665-673.	0.4	2
16	Letter by O'Rourke et al Regarding Article "Brachial and Radial Systolic Blood Pressure Are Not the Same: Evidence to Support the Popeye Phenomenon". <i>Hypertension</i> , 2019, 74, e34.	1.3	5
17	Comparison of Major Adverse Cardiac Events Between Instantaneous Wave-Free Ratio and Fractional Flow Reserve–Guided Strategy in Patients With or Without Type 2 Diabetes. <i>JAMA Cardiology</i> , 2019, 4, 857.	3.0	25
18	Sex Differences in Instantaneous Wave-Free Ratio or Fractional Flow Reserve–Guided Revascularization Strategy. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2035-2046.	1.1	26

#	ARTICLE	IF	CITATIONS
19	Clinical Events After Deferral of LAD Revascularization Following Physiological Coronary Assessment. <i>Journal of the American College of Cardiology</i> , 2019, 73, 444-453.	1.2	35
20	Prognostic Implications of Plaque Characteristics and Stenosis Severity in Patients With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2413-2424.	1.2	115
21	Validity of noninvasive central aortic pressure measurement. <i>Journal of Hypertension</i> , 2019, 37, 2300-2301.	0.3	1
22	Clinical Relevance of Functionally Insignificant Moderate Coronary Artery Stenosis Assessed by Vessel Fractional Flow Reserve Measurement. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	9
23	Prognostic Implication of Functional Incomplete Revascularization and Residual Functional SYNTAX Score in Patients With Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 237-245.	1.1	51
24	Clinical implications of three-vessel fractional flow reserve measurement in patients with coronary artery disease. <i>European Heart Journal</i> , 2018, 39, 945-951.	1.0	68
25	Application of pressure-derived myocardial fractional flow reserve in chronic hemodialysis patients. <i>Journal of Cardiology</i> , 2018, 71, 52-58.	0.8	14
26	Prognostic Implications of Relative Increase and Final Fractional Flow Reserve in Patients With Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2099-2109.	1.1	67
27	Safety of the Deferral of Coronary Revascularization on the Basis of Instantaneous Wave-Free Ratio and Fractional Flow Reserve Measurements in Stable Coronary Artery Disease and Acute Coronary Syndromes. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1437-1449.	1.1	111
28	Analysis of suboptimal stent deployment using intravascular ultrasound and coronary pressure pullback measurement. <i>Journal of Cardiology</i> , 2017, 69, 613-618.	0.8	11
29	Clinical Outcomes of Deferred Lesions With Angiographically Insignificant Stenosis But Low Fractional Flow Reserve. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	14
30	Increase in the Arterial Velocity Pulse Index of Patients with Peripheral Artery Disease. <i>Pulse</i> , 2017, 5, 154-160.	0.9	0
31	Drug-Eluting Stent vs Percutaneous Transluminal Angioplasty for Treatment of Femoropopliteal In-Stent Restenosis. <i>Journal of Endovascular Therapy</i> , 2016, 23, 642-647.	0.8	16
32	Association of moderate chronic kidney disease with insufficient improvement of fractional flow reserve after stent implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, E38-44.	0.7	6
33	Characterization of real-world patients with low fractional flow reserve immediately after drug-eluting stents implantation. <i>Cardiovascular Intervention and Therapeutics</i> , 2016, 31, 29-37.	1.2	16
34	Validation of pressure gradient and peripheral fractional flow reserve measured by a pressure wire for diagnosis of iliofemoral artery disease with intermediate stenosis. <i>Medical Devices: Evidence and Research</i> , 2015, 8, 467.	0.4	8
35	Seven-year clinical outcomes of patients with moderate coronary artery stenosis after deferral of revascularization based on gray-zone fractional flow reserve. <i>Cardiovascular Intervention and Therapeutics</i> , 2015, 30, 209-215.	1.2	17
36	Severe obstructive sleep apnea increases left atrial volume independently of left ventricular diastolic impairment. <i>Sleep and Breathing</i> , 2015, 19, 1249-1255.	0.9	16

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37	An elderly patient with severe aortic stenosis and myocardial infarction with a huge mobile thrombus as complication in the left ventricle. <i>Journal of Echocardiography</i> , 2013, 11, 26-28.	0.4	0
38	Assessment of optimum stent deployment by stent boost imaging: comparison with intravascular ultrasound. <i>Heart and Vessels</i> , 2013, 28, 1-6.	0.5	26
39	Fractional flow reserve for guidance in intervention of multiple sequential lesions. <i>Journal of Cardiology Cases</i> , 2012, 6, e183-e184.	0.2	0
40	Clinical significance of coronary flow velocity measurement using transthoracic Doppler echocardiography for unstable angina: a two-case report. <i>Journal of Echocardiography</i> , 2011, 9, 36-38.	0.4	2
41	Decrease of Fractional Flow Reserve Shortly After Percutaneous Coronary Intervention. <i>Circulation Journal</i> , 2006, 70, 1327-1331.	0.7	9
42	Coronary Flow-Pressure Relationship Distal to Epicardial Stenosis. <i>Circulation Journal</i> , 2003, 67, 525-529.	0.7	9
43	An unusual case of traumatic aortic regurgitation. <i>Journal of the Japanese Society of Intensive Care Medicine</i> , 2003, 10, 17-22.	0.0	6
44	Effects of Nicorandil on Aortic Input Impedance. <i>Japanese Circulation Journal</i> , 1999, 63, 111-116.	1.0	4
45	Vascular age estimated by the second derivative of photoplethysmogram. <i>The Journal of Japan Atherosclerosis Society</i> , 1999, 26, 313-319.	0.0	2
46	Assessment of Vasoactive Agents and Vascular Aging by the Second Derivative of Photoplethysmogram Waveform. <i>Hypertension</i> , 1998, 32, 365-370.	1.3	439
47	Underestimation of Vasodilator Effects of Nitroglycerin by Upper Limb Blood Pressure. <i>Hypertension</i> , 1995, 26, 520-523.	1.3	144