

# Hitoshi Matsuo

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

2,172  
citations

430754

18  
h-index

454834

30  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2046  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trans-lesional fractional flow reserve gradient as derived from coronary CT improves patient management: ADVANCE registry. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 19-26.	0.7	20
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	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
4	Long-Term Outcomes in Elderly Patients After Deferral of Coronary Revascularization Guided by Fractional Flow Reserve. <i>Circulation Journal</i> , 2022, , .	0.7	1
5	Fractional Flow Reserve Versus Instantaneous Wave-Free Ratio in Assessment of Lesion Hemodynamic Significance and Explanation of their Discrepancies. International, Multicenter and Prospective Trial: The FIGARO Study. <i>Journal of the American Heart Association</i> , 2022, 11, e021490.	1.6	11
6	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
7	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
8	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
9	Temporal changes in FFRCT-Guided Management of Coronary Artery Disease – Lessons from the ADVANCE Registry. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 48-55.	0.7	5
10	The clinical utility of FFRCT stratified by age. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 121-128.	0.7	6
11	Accuracy of Intravascular Ultrasound-Based Fractional Flow Reserve in Identifying Hemodynamic Significance of Coronary Stenosis. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e009840.	1.4	41
12	Correlation of Intravascular Ultrasound and Instantaneous Wave-Free Ratio in Patients With Intermediate Left Main Coronary Artery Disease. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e009830.	1.4	4
13	Physiology-Based Revascularization. <i>JACC Asia</i> , 2021, 1, 14-36.	0.5	6
14	Serum syndecan-1 concentration in hospitalized patients with heart failure may predict readmission-free survival. <i>PLoS ONE</i> , 2021, 16, e0260350.	1.1	8
15	1-Year Impact on Medical Practice and Clinical Outcomes of FFRCT. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 97-105.	2.3	204
16	Two-Year Outcomes After Deferral of Revascularization Based on Fractional Flow Reserve. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008355.	1.4	32
17	Non-hyperaemic coronary pressure measurements to guide coronary interventions. <i>Nature Reviews Cardiology</i> , 2020, 17, 629-640.	6.1	18
18	Safety of Revascularization Deferral of Left Main Stenosis Based on Instantaneous Wave-Free Ratio Evaluation. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1655-1664.	1.1	30

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	QFR Versus FFR Derived From Computed Tomography for Functional Assessment of Coronary Artery Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2050-2059.	1.1	35
22	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
23	Coronary CT Angiography-derived Fractional Flow Reserve Testing in Patients with Stable Coronary Artery Disease: Recommendations on Interpretation and Reporting. <i>Radiology: Cardiothoracic Imaging</i> , 2019, 1, e190050.	0.9	74
24	Pre-Angioplasty Instantaneous Wave-Free Ratio Pullback Predicts Hemodynamic Outcome In Humans With Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 757-767.	1.1	95
25	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
26	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
27	Diagnostic Performance of In-Procedure Angiography-Derived Quantitative Flow Reserve Compared to Pressure-Derived Fractional Flow Reserve: The FAVOR II Europe-Japan Study. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	240
28	Real-world clinical utility and impact on clinical decision-making of coronary computed tomography angiography-derived fractional flow reserve: lessons from the ADVANCE Registry. <i>European Heart Journal</i> , 2018, 39, 3701-3711.	1.0	214
29	Use of the Instantaneous Wave-free Ratio or Fractional Flow Reserve in PCI. <i>New England Journal of Medicine</i> , 2017, 376, 1824-1834.	13.9	742
30	Rationale, design and goals of the HeartFlow assessing diagnostic value of non-invasive FFR CT in Coronary Care (ADVANCE) registry. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 62-67.	0.7	45