

# Akihiko Takahashi

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

1,339  
citations

516710

16  
h-index

361022

35  
g-index

60  
all docs

60  
docs citations

60  
times ranked

1939  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of Progression of Coronary Artery Disease and Clinical Outcomes Using Vascular Profiling of Endothelial Shear Stress and Arterial Plaque Characteristics. <i>Circulation</i> , 2012, 126, 172-181.	1.6	515
2	Extracorporeal Life Support for Cardiogenic Shock or Cardiac Arrest Due to Acute Coronary Syndrome. <i>Annals of Thoracic Surgery</i> , 2012, 94, 1-7.	1.3	157
3	Intravascular Lithotripsy for Vessel Preparation in Severely Calcified Coronary Arteries Prior to Stent Placement—Primary Outcomes From the Japanese Disrupt CAD IV Study. <i>Circulation Journal</i> , 2021, 85, 826-833.	1.6	56
4	Relation of Distribution of Coronary Blood Flow Volume to Coronary Artery Dominance. <i>American Journal of Cardiology</i> , 2013, 111, 1420-1424.	1.6	55
5	Comparison of a new slender 6 Fr sheath with a standard 5 Fr sheath for transradial coronary angiography and intervention: RAP and BEAT (Radial Artery Patency and Bleeding, Efficacy, Adverse) Tj ETQq1 1 0.784314 rg55/Overl	1.7	35
6	Efficacy and safety of the distal transradial approach in coronary angiography and percutaneous coronary intervention: a Japanese multicenter experience. <i>Cardiovascular Intervention and Therapeutics</i> , 2020, 35, 162-167.	2.3	46
7	Impact of sheath size and hemostasis time on radial artery patency after transradial coronary angiography and intervention in Japanese and non-Japanese patients: A substudy from RAP and BEAT (Radial Artery Patency and Bleeding, Efficacy, Adverse event) randomized multicenter trial. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 844-851.	1.7	39
8	Relationship Between Platelet Reactivity and Ischemic and Bleeding Events After Percutaneous Coronary Intervention in East Asian Patients: 1-Year Results of the PENDULUM Registry. <i>Journal of the American Heart Association</i> , 2020, 9, e015439.	3.7	35
9	BIOFLOW-IV, a randomised, intercontinental, multicentre study to assess the safety and effectiveness of the Orsiro sirolimus-eluting stent in the treatment of subjects with de novo coronary artery lesions: primary outcome target vessel failure at 12 months. <i>EuroIntervention</i> , 2019, 15, e1006-e1013.	3.2	35
10	Comparison of Frequency of Radial Artery Occlusion After 4Fr Versus 6Fr Transradial Coronary Intervention (from the Novel Angioplasty Using Coronary Accessor Trial). <i>American Journal of Cardiology</i> , 2014, 113, 1986-1989.	1.6	34
11	A new 0.010-inch guidewire and compatible balloon catheter system: The IKATEN registry. <i>Catheterization and Cardiovascular Interventions</i> , 2009, 73, 605-610.	1.7	29
12	A prospective multicenter registry of 0.010-inch guidewire and compatible system for chronic total occlusion: The PIKACHU registry. <i>Catheterization and Cardiovascular Interventions</i> , 2010, 75, 1006-1012.	1.7	29
13	Outcomes of primary percutaneous coronary intervention for acute myocardial infarction with unprotected left main coronary artery occlusion. <i>Catheterization and Cardiovascular Interventions</i> , 2012, 79, 1111-1116.	1.7	24
14	Erythropoietin in Patients With Acute Coronary Syndrome and Its Cardioprotective Action After Percutaneous Coronary Intervention. <i>Circulation Journal</i> , 2009, 73, 1920-1926.	1.6	21
15	Safety and feasibility of the new 5 Fr Glidesheath Slender. <i>Cardiovascular Intervention and Therapeutics</i> , 2016, 31, 38-41.	2.3	19
16	Clinical and angiographic outcomes of patients undergoing entrapped guidewire retrieval in stent-jailed side branch using a balloon catheter. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 84, 750-756.	1.7	18
17	Ultrathin, Biodegradable-Polymer Sirolimus-Eluting Stent vs Thin, Durable-Polymer Everolimus-Eluting Stent. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 1324-1334.	2.9	16
18	Impact of the Presence of Chronic Total Occlusion in a Non-Infarct-Related Coronary Artery in Acute Myocardial Infarction Patients. <i>International Heart Journal</i> , 2015, 56, 592-596.	1.0	15

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19	Monotherapy With Prasugrel After Dual-Antiplatelet Therapy for Japanese Percutaneous Coronary Intervention Patients With High Bleeding Risk—A Prospective Cohort Study (PENDULUM mono Study) • Circulation Journal, 2020, 85, 27-36.	1.6	14
20	Percutaneous coronary intervention for nonagenarian patients with ST-segment elevation myocardial infarction: Experience of a single Japanese center. Journal of Cardiology, 2016, 67, 331-334.	1.9	13
21	Supported percutaneous coronary intervention using a novel 6Fr intra-aortic balloon pump catheter via the brachial artery in a nonagenarian patient with an abdominal aortic aneurysm. Catheterization and Cardiovascular Interventions, 2011, 77, 1045-1048.	1.7	8
22	Usefulness of the twin guidewire method during retrieval of the broken tip of a microcatheter entrapped in a heavily calcified coronary artery. Cardiovascular Revascularization Medicine, 2018, 19, 28-30.	0.8	7
23	Longitudinal stent elongation during retraction of entrapped jailed guidewire in a side branch with balloon catheter support: a case report. Cardiovascular Revascularization Medicine, 2015, 16, 52-54.	0.8	6
24	Impact of living alone on the care and outcomes of patients with ST-elevation myocardial infarction. Journal of Cardiology, 2020, 75, 628-634.	1.9	6
25	Reduction of door-to-balloon time in patients with <scp>ST-elevation</scp> myocardial infarction by <scp>single-catheter</scp> primary percutaneous coronary intervention method. Catheterization and Cardiovascular Interventions, 2022, 99, 314-321.	1.7	6
26	Chronic total occlusion in a non-infarct-related coronary artery exacerbates prognosis in acute myocardial infarction: A Japanese single-center retrospective study. International Journal of Cardiology, 2014, 176, 1139-1141.	1.7	5
27	Onset-to-device time of patients who arrive at off-hours: Importance of prehospital management and public awareness for patients with <scp>ST</scp>-segment elevation myocardial infarction. Cardiovascular Therapeutics, 2016, 34, 475-481.	2.5	5
28	The impact of tissue characterization for in-stent restenosis with optical coherence tomography during excimer laser coronary angioplasty. Cardiovascular Intervention and Therapeutics, 2019, 34, 171-177.	2.3	5
29	Acute Myocardial Infarction Secondary to Thrombosis in the Right Coronary Sinus of Valsalva. Circulation: Cardiovascular Imaging, 2012, 5, 547-548.	2.6	4
30	Unexpectedly abundant coronary Thebesian system: Possible cause of chest pain and abnormal electrocardiogram results. International Journal of Cardiology, 2013, 168, 4909-4912.	1.7	4
31	Use of Novel 6 French Intra-Aortic Balloon Pump Catheter for Patients Undergoing Percutaneous Coronary Intervention. ASAIO Journal, 2013, 59, 493-496.	1.6	4
32	The Novel 4.5F CoKatte Catheter for Stent Delivery Facilitation in Complex Coronary Artery Lesions. Cardiovascular Revascularization Medicine, 2014, 15, 346-349.	0.8	4
33	Successful recanalization of a left circumflex artery jailed with a polytetrafluoroethylene-covered stent after coronary perforation during stent implantation in the left main bifurcation. Cardiovascular Intervention and Therapeutics, 2015, 30, 78-81.	2.3	4
34	Successful treatment of out-of-hospital cardiopulmonary arrest due to streptococcal toxic shock syndrome • effectiveness of extracorporeal membrane oxygenation and the rapid antigen group A streptococcus test: a case report. Journal of Medical Case Reports, 2018, 12, 244.	0.8	4
35	Computational fluid dynamics of internal mammary artery-left anterior descending artery anastomoses. Interactive Cardiovascular and Thoracic Surgery, 2020, 31, 611-617.	1.1	4
36	Evaluation of the Determinant Factors and Clinical Implications of Self-Care Agency Among Patients with Acute Myocardial Infarction. Clinical Nursing Research, 2021, 30, 207-214.	1.6	4

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37	Feasibility and safety of the successive use of distal transradial access for coronary angiography and intervention in the same arm. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E796-E801.	1.7	4
38	Diagnostic value of nonenhanced multidetector computed tomography for ruling out acute aortic dissection in patients presenting with chest or back pain. <i>International Journal of Cardiology</i> , 2013, 168, 734-738.	1.7	3
39	Response to Letter Regarding Article, "Prediction of Progression of Coronary Artery Disease and Clinical Outcomes Using Vascular Profiling of Endothelial Shear Stress and Arterial Plaque Characteristics: The PREDICTION Study". <i>Circulation</i> , 2013, 127, e489-90.	1.6	3
40	Membranous diaphragm formation after simultaneous kissing stenting with sirolimus-eluting stents for the left main bifurcation. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 82, E221-4.	1.7	3
41	Mother-Child Aspiration Technique. <i>International Heart Journal</i> , 2014, 55, 455-458.	1.0	3
42	Severe catheter kinking and entrapment during transbrachial angiography: percutaneous retrieval with a slender approach. <i>Cardiovascular Intervention and Therapeutics</i> , 2017, 32, 178-180.	2.3	3
43	Spontaneous rotation of the monorail-type guide extension support catheter during advancement of a curved guiding catheter: the potential hazard of twisting with the coronary guidewire. <i>Cardiovascular Intervention and Therapeutics</i> , 2018, 33, 379-383.	2.3	3
44	Impact of shorter door-to-balloon time on prognosis of patients with STEMI—single-center analysis with a large proportion of the patients treated within 30 min. <i>Cardiovascular Intervention and Therapeutics</i> , 2019, 34, 97-104.	2.3	3
45	Cholesterol pericarditis without active inflammatory change: Evaluation by positron emission tomography and computed tomography. <i>Journal of Nuclear Cardiology</i> , 2014, 21, 187-189.	2.1	2
46	Successful coil embolization with distal radial access for a ruptured radial artery pseudoaneurysm in a patient with SARS-CoV-2 infection. <i>Clinical Case Reports (discontinued)</i> , 2022, 10, e05509.	0.5	2
47	Feasibility of transradial coronary intervention in patients with cardiac arrest caused by acute coronary syndrome. <i>International Journal of Cardiology</i> , 2014, 172, e255-e257.	1.7	1
48	Successful treatment of a nonagenarian patient with acute coronary syndrome complicated with chronic total occlusion of the left main coronary artery. <i>Cardiovascular Revascularization Medicine</i> , 2017, 18, 276-280.	0.8	1
49	Examination of the appropriate timing of reperfusion therapy for recent myocardial infarction: a Japanese single-center retrospective study. <i>Indian Heart Journal</i> , 2018, 70, 4-9.	0.5	1
50	Ridaforolimus eluting stent for the treatment of Japanese patients with coronary disease: 1-year outcomes of the JNIR study. <i>Cardiovascular Intervention and Therapeutics</i> , 2021, 36, 273-280.	2.3	1
51	Thrombus aspiration with microcatheter for distal embolization during primary angioplasty for acute myocardial infarction: technical notes. <i>Journal of Invasive Cardiology</i> , 2012, 24, 618-21.	0.4	1
52	Virtual 5-French intra-aortic pumping using a Glidesheath Slender and 6-French intra-aortic balloon catheter. <i>Cardiovascular Revascularization Medicine</i> , 2015, 16, 276-279.	0.8	0
53	Minimally invasive atherectomy with a virtual 3-Fr sheathless guiding catheter and a 0.9-mm excimer laser catheter for the treatment of coronary in-stent restenosis: a case report. <i>Cardiovascular Intervention and Therapeutics</i> , 2016, 31, 296-299.	2.3	0
54	Hyperdense artery sign on computed tomography in acute coronary syndrome. <i>Coronary Artery Disease</i> , 2017, 28, 625-626.	0.7	0

#	ARTICLE	IF	CITATIONS
55	Author's reply to the Letter to the Editor from Dr. Imamura: Impact of living alone on the care and outcomes of patients with ST-elevation myocardial infarction. Journal of Cardiology, 2020, 76, 224-225.	1.9	0
56	Successful Rescue from Cardiac Arrest in a Patient with Postinfarction Left Ventricular Blow-Out Rupture: "Extra-Pericardial Aortic Cannulation" for Establishment Total Cardiopulmonary Bypass. Heart Surgery Forum, 2014, 17, 217.	0.5	0
57	Distal Radial Approach for ST Elevation Myocardial Infarction. , 2020, , 47-55.		0
58	Buddy-balloon technique for final kissing-balloon dilatation after crush stenting of the left main coronary artery. Journal of Invasive Cardiology, 2012, 24, 38-41.	0.4	0
59	Safety and Efficacy of the Supreme Biodegradable Polymer Sirolimus-Eluting Stent in Patients With Diabetes Mellitus. , 2022, 1, 100033.		0
60	Vascular Complications of Percutaneous Coronary Intervention Via Distal Radial Artery Approach in Patients With Acute Myocardial Infarction With and Without ST-Segment Elevation.. Journal of Invasive Cardiology, 2022, , .	0.4	0