Masaharu Akao

List of Publications by Year
in descending order

104 papers	4,072 citations	172457 29 h-index	118850 62 g-index
107 all docs	107 docs citations	107 times ranked	4104 citing authors

#	Article	IF	Citations
1	Mitochondrial ATP-Sensitive Potassium Channels Attenuate Matrix Ca $^{2+}$ Overload During Simulated Ischemia and Reperfusion. Circulation Research, 2001, 89, 891-898.	4.5	348
2	Antithrombotic Therapy for Atrial Fibrillation with Stable Coronary Disease. New England Journal of Medicine, 2019, 381, 1103-1113.	27.0	342
3	Uncoupling Protein-2 Overexpression Inhibits Mitochondrial Death Pathway in Cardiomyocytes. Circulation Research, 2003, 93, 192-200.	4.5	292
4	Mitochondrial ATP-Sensitive Potassium Channels Inhibit Apoptosis Induced by Oxidative Stress in Cardiac Cells. Circulation Research, 2001, 88, 1267-1275.	4.5	255
5	Current status of clinical background of patients with atrial fibrillation in a community-based survey: The Fushimi AF Registry. Journal of Cardiology, 2013, 61, 260-266.	1.9	206
6	Low-Dose Edoxaban in Very Elderly Patients with Atrial Fibrillation. New England Journal of Medicine, 2020, 383, 1735-1745.	27.0	178
7	Mechanistically Distinct Steps in the Mitochondrial Death Pathway Triggered by Oxidative Stress in Cardiac Myocytes. Circulation Research, 2003, 92, 186-194.	4.5	151
8	Inappropriate Use of Oral Anticoagulants for Patients With Atrial Fibrillation. Circulation Journal, 2014, 78, 2166-2172.	1.6	123
9	Mitochondrial ATP-Sensitive Potassium Channel Activation Protects Cerebellar Granule Neurons From Apoptosis Induced by Oxidative Stress. Stroke, 2003, 34, 1796-1802.	2.0	120
10	Current Status and Outcomes of Direct Oral Anticoagulant Use in Real-World Atrial Fibrillation Patientsã€â€• Fushimi AF Registry â€•. Circulation Journal, 2017, 81, 1278-1285.	1.6	111
11	Incidence of Ischemic Stroke in Japanese Patients With Atrial Fibrillation Not Receiving Anticoagulation Therapy. Circulation Journal, 2015, 79, 432-438.	1.6	108
12	Incidence of Stroke or Systemic Embolism in Paroxysmal Versus Sustained Atrial Fibrillation. Stroke, 2015, 46, 3354-3361.	2.0	100
13	Antiapoptotic effect of nicorandil mediated by mitochondrial atp-sensitive potassium channels in cultured cardiac myocytes. Journal of the American College of Cardiology, 2002, 40, 803-810.	2.8	98
14	Left atrial enlargement is an independent predictor of stroke and systemic embolism in patients with non-valvular atrial fibrillation. Scientific Reports, 2016, 6, 31042.	3.3	96
15	Clinical Characteristics and Outcomes in Extreme Elderly (AgeÂâ‰¥ 85 Years) Japanese Patients With Atrial Fibrillation. Chest, 2016, 149, 401-412.	0.8	80
16	Differential Actions of Cardioprotective Agents on the Mitochondrial Death Pathway. Circulation Research, 2003, 92, 195-202.	4.5	78
17	Real-Time 2-Photon Imaging of Mitochondrial Function in Perfused Rat Hearts Subjected to Ischemia/Reperfusion. Circulation, 2006, 114, 1497-1503.	1.6	76
18	Progression From Paroxysmal to Sustained Atrial Fibrillation Is Associated With Increased Adverse Events. Stroke, 2018, 49, 2301-2308.	2.0	68

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19	Low Body Weight Is Associated With the Incidence of Stroke in Atrial Fibrillation Patientsã€€â€" Insight From the Fushimi AF Registry â€". Circulation Journal, 2015, 79, 1009-1017.	1.6	58
20	Causes of death in Japanese patients with atrial fibrillation: The Fushimi Atrial Fibrillation Registry. European Heart Journal Quality of Care & Clinical Outcomes, 2019, 5, 35-42.	4.0	58
21	JCS/JHRS 2020 Guideline on Pharmacotherapy of Cardiac Arrhythmias. Circulation Journal, 2022, 86, 1790-1924.	1.6	49
22	Two-year outcomes of more than 30Â000 elderly patients with atrial fibrillation: results from the All Nippon AF In the Elderly (ANAFIE) Registry. European Heart Journal Quality of Care & Clinical Outcomes, 2022, 8, 202-213.	4.0	47
23	Nicorandil prevents oxidative stress-induced apoptosis in neurons by activating mitochondrial ATP-sensitive potassium channels. Brain Research, 2003, 990, 45-50.	2.2	45
24	Relationship of Hypertension and Systolic Blood Pressure With the Risk of Stroke or Bleeding in Patients With Atrial Fibrillation: The Fushimi AF Registry. American Journal of Hypertension, 2017, 30, 1073-1082.	2.0	44
25	Baseline Demographics and Clinical Characteristics in the All Nippon AF in the Elderly (ANAFIE) Registry. Circulation Journal, 2019, 83, 1538-1545.	1.6	42
26	Risk Factors Associated With Ischemic Stroke in Japanese Patients With Nonvalvular Atrial Fibrillation. JAMA Network Open, 2020, 3, e202881.	5.9	39
27	Relation of Stroke and Major Bleeding to Creatinine Clearance in Patients With Atrial Fibrillation (from the Fushimi AF Registry). American Journal of Cardiology, 2017, 119, 1229-1237.	1.6	36
28	Edoxaban for the management of elderly Japanese patients with atrial fibrillation ineligible for standard oral anticoagulant therapies: Rationale and design of the ELDERCARE-AF study. American Heart Journal, 2017, 194, 99-106.	2.7	36
29	The targeting of cyclophilin D by RNAi as a novel cardioprotective therapy: evidence from two-photon imaging. Cardiovascular Research, 2009, 83, 335-344.	3.8	31
30	Clinical Impact of Asymptomatic Presentation Status in Patients With Paroxysmal and Sustained Atrial Fibrillation. Chest, 2017, 152, 1266-1275.	0.8	30
31	Prospective observational study in elderly patients with non-valvular atrial fibrillation: Rationale and design of the All Nippon AF In the Elderly (ANAFIE) Registry. Journal of Cardiology, 2018, 72, 300-306.	1.9	29
32	Predictors for Stroke and Death in Non-Anticoagulated Asian Patients with Atrial Fibrillation: The Fushimi AF Registry. PLoS ONE, 2015, 10, e0142394.	2.5	27
33	Incidence and Risk Factors of Stroke or Systemic Embolism in Patients With Atrial Fibrillation and Heart Failureã€€â€• The Fushimi AF Registry â€•. Circulation Journal, 2018, 82, 1327-1335.	1.6	27
34	Serofendic Acid, a Novel Substance Extracted From Fetal Calf Serum, Protects Against Oxidative Stress in Neonatal Rat Cardiac Myocytes. Journal of the American College of Cardiology, 2006, 47, 1882-1890.	2.8	26
35	VEGFâ€€ and Mortality in Patients With Suspected or Known Coronary Artery Disease. Journal of the American Heart Association, 2018, 7, e010355.	3.7	26
36	Atrial fibrillation and ischemic events with rivaroxaban in patients with stable coronary artery disease (AFIRE): Protocol for a multicenter, prospective, randomized, open-label, parallel group study. International Journal of Cardiology, 2018, 265, 108-112.	1.7	24

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37	Serofendic acid, a neuroprotective substance derived from fetal calf serum, inhibits mitochondrial membrane depolarization and caspase-3 activation. European Journal of Pharmacology, 2006, 542, 69-76.	3.5	23
38	A multicenter prospective cohort study to investigate the effectiveness and safety of apixaban in Japanese elderly atrial fibrillation patients (J‑ELD AF Registry). Clinical Cardiology, 2020, 43, 251-259.	1.8	23
39	Distinct Characteristics of VEGF‑D and VEGF‑C to Predict Mortality in Patients With Suspected or Known Coronary Artery Disease. Journal of the American Heart Association, 2020, 9, e015761.	3.7	22
40	Bleeding and Subsequent Cardiovascular Events and Death in Atrial Fibrillation With Stable Coronary Artery Disease: Insights From the AFIRE Trial. Circulation: Cardiovascular Interventions, 2021, 14, e010476.	3.9	20
41	Risk Factors for Major Bleeding during Prolonged Anticoagulation Therapy in Patients with Venous Thromboembolism: From the COMMAND VTE Registry. Thrombosis and Haemostasis, 2019, 119, 1498-1507.	3.4	19
42	Stroke and death in elderly patients with atrial fibrillation in Japan compared with the United Kingdom. Heart, 2016, 102, 1878-1882.	2.9	18
43	International Collaborative Partnership for the Study of Atrial Fibrillation (INTERAF): Rationale, Design, and Initial Descriptives. Journal of the American Heart Association, 2016, 5, .	3.7	18
44	Clinical Features and Prognosis in Patients with Atrial Fibrillation and Prior Stroke: Comparing the Fushimi and Darlington AF Registries. EBioMedicine, 2017, 18, 199-203.	6.1	18
45	Study design of J-ELD AF: A multicenter prospective cohort study to investigate the efficacy and safety of apixaban in Japanese elderly patients. Journal of Cardiology, 2016, 68, 554-558.	1.9	17
46	Sex-Related Differences in the Clinical Events of Patients With Atrial Fibrillation‑‑ The Fushimi AF Registry ‑. Circulation Journal, 2017, 81, 1403-1410.	1.6	17
47	Current Status, Time Trends and Outcomes of Combination Therapy With Oral Anticoagulant and Antiplatelet Drug in Patients With Atrial Fibrillation‑‑ The Fushimi AF Registry ‑. Circulation Journal, 2018, 82, 2983-2991.	1.6	16
48	Prognostic significance of natriuretic peptide levels in atrial fibrillation without heart failure. Heart, 2021, 107, 705-712.	2.9	16
49	Oral Anticoagulant Use in Elderly Japanese Patients With Non-Valvular Atrial Fibrillation‑‑ Subanalysis of the ANAFIE Registry ‑. Circulation Reports, 2020, 2, 552-559.	1.0	16
50	10-Year Trends of Antithrombotic Therapy Status and Outcomes in Japanese Atrial Fibrillation Patients‑‑ The Fushimi AF Registry ‑. Circulation Journal, 2022, 86, 726-736.	1.6	16
51	Incidence and predictors of ischemic stroke during hospitalization for congestive heart failure. Heart and Vessels, 2016, 31, 1154-1161.	1.2	14
52	A Novel Risk Stratification System for Ischemic Stroke in Japanese Patients With Non-Valvular Atrial Fibrillation. Circulation Journal, 2021, 85, 1254-1262.	1.6	14
53	Clinical characteristics and outcomes of dialysis patients with atrial fibrillation: the Fushimi AF Registry. Heart and Vessels, 2016, 31, 2025-2034.	1.2	13
54	Atrial fibrillation and stroke prevention: state of the art‑epidemiology and pathophysiology: new risk factors, concepts and controversies. European Heart Journal Supplements, 2020, 22, O1-O13.	0.1	12

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55	Clinical implications of assessment of apixaban levels in elderly atrial fibrillation patients: J-ELD AF registry sub-cohort analysis. European Journal of Clinical Pharmacology, 2020, 76, 1111-1124.	1.9	12
56	Characteristics and clinical outcomes in atrial fibrillation patients classified using cluster analysis: the Fushimi AF Registry. Europace, 2021, 23, 1369-1379.	1.7	12
57	Age-Dependent Prognostic Impact of Paroxysmal Versus Sustained Atrial Fibrillation on the Incidence of Cardiac Death and Heart Failure Hospitalization (the Fushimi AF Registry). American Journal of Cardiology, 2019, 124, 1420-1429.	1.6	10
58	Cardiovascular Events and Mortality in Patients With Atrial Fibrillation and Anemia (from the Fushimi) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.6	10
59	Association of relative wall thickness of left ventricle with incidence of thromboembolism in patients with non-valvular atrial fibrillation: The Fushimi AF Registry. European Heart Journal Quality of Care & Clinical Outcomes, 2020, 6, 273-283.	4.0	10
60	Atrial fibrillation and coronary artery disease: Resembling twins?. Journal of Cardiology, 2014, 63, 169-170.	1.9	8
61	Serofendic Acid Protects Against Myocardial Ischemia–Reperfusion Injury in Rats. Journal of Pharmacological Sciences, 2014, 126, 274-280.	2.5	8
62	Indications, applications, and outcomes of inferior vena cava filters for venous thromboembolism in Japanese patients. Heart and Vessels, 2016, 31, 1084-1090.	1.2	8
63	Impact of creatinine clearance on clinical outcomes in elderly atrial fibrillation patients receiving apixaban: J-ELD AF Registry subanalysis. American Heart Journal, 2020, 223, 23-33.	2.7	8
64	Age-Related Differences in the Clinical Characteristics and Treatment of Elderly Patients With Atrial Fibrillation in Japan―― Insight From the ANAFIE (All Nippon AF In Elderly) Registry ―. Circulation Journal, 2020, 84, 388-396.	1.6	8
65	Long-term clinical outcomes after major bleeding in patients with atrial fibrillation: the Fushimi AF registry. European Heart Journal Quality of Care & Clinical Outcomes, 2021, 7, 163-171.	4.0	8
66	Serofendic Acid, a Substance Extracted from Fetal Calf Serum, as a Novel Drug for Cardioprotection. Cardiovascular Drug Reviews, 2007, 25, 333-341.	4.1	7
67	Predictors of Cardioembolic Stroke in Japanese Patients with Atrial Fibrillation in the Fushimi AF Registry. Cerebrovascular Diseases Extra, 2018, 8, 50-59.	1.5	7
68	Impact of Valvular Heart Disease on Mortality, Thromboembolic and Cardiac Events in Japanese Patients With Atrial Fibrillation―― The Fushimi AF Registry ―. Circulation Journal, 2020, 84, 714-722.	1.6	7
69	Rivaroxaban monotherapy versus combination therapy according to patient risk of stroke and bleeding in atrial fibrillation and stable coronary disease: AFIRE trial subanalysis. American Heart Journal, 2021, 236, 59-68.	2.7	7
70	Ischemic Stroke in Acute Decompensated Heart Failure: From the KCHF Registry. Journal of the American Heart Association, 2021, 10, e022525.	3.7	7
71	Clinical characteristics and cardiovascular outcomes in patients with atrial fibrillation receiving rhythm-control therapy: the Fushimi AF Registry. Heart and Vessels, 2018, 33, 1534-1546.	1.2	6
72	Guideline-Adherent Treatment for Stroke and Death in Atrial Fibrillation Patients From UK and Japanese AF Registries. Circulation Journal, 2019, 83, 2434-2442.	1.6	6

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73	Major adverse cardiovascular events and mortality after catheter ablation in Japanese patients with atrial fibrillation: The Fushimi AF Registry. Heart and Vessels, 2021, 36, 1219-1227.	1.2	6
74	Prevalence, Temporal Change, and Determinants of Anxiety and Depression in Hospitalized Patients With Heart Failure. Journal of Cardiac Failure, 2021, , .	1.7	6
75	Impact of Smoking Status on Growth Differentiation Factor 15 and Mortality in Patients With Suspected or Known Coronary Artery Disease: The ANOX Study. Journal of the American Heart Association, 2020, 9, e018217.	3.7	5
76	Association of inverted T wave during atrial fibrillation rhythm with subsequent cardiac events. Heart, 2022, 108, 178-185.	2.9	5
77	Antithrombotic Therapy for Atrial Fibrillation and Coronary Artery Disease in Patients With Prior Atherothrombotic Disease: A Post Hoc Analysis of the AFIRE Trial. Journal of the American Heart Association, 2021, 10, e020907.	3.7	5
78	Comprehensive symptom assessment using Integrated Palliative care Outcome Scale in hospitalized heart failure patients. ESC Heart Failure, 2022, 9, 1963-1975.	3.1	5
79	Effect of 15-mg Edoxaban on Clinical Outcomes in 3 Age Strata in Older Patients With Atrial Fibrillation. JAMA Cardiology, 2022, 7, 583.	6.1	5
80	Rivaroxaban Underdose for Atrial Fibrillation with Stable Coronary Disease: The AFIRE Trial Findings. Thrombosis and Haemostasis, 2022, 122, 1584-1593.	3.4	5
81	Stroke prevention in atrial fibrillation: evidence from real-life studies: TableÂ1. European Heart Journal Supplements, 2015, 17, D42-D52.	0.1	4
82	Clinical Outcomes of Very Elderly Patients With Atrial Fibrillation Receiving Onâ€‰label Doses of Apixaban: Jâ€‰ELD AF Registry Subanalysis. Journal of the American Heart Association, 2021, 10, e021224.	3.7	4
83	Different Impact of Resting Heart Rate on Adverse Events in Paroxysmal and Sustained Atrial Fibrillationã€€â€• The Fushimi AF Registry â€•. Circulation Journal, 2020, 84, 2138-2147.	1.6	4
84	Predicting cerebral infarction in patients with atrial fibrillation using machine learning: The Fushimi AF registry. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 746-756.	4.3	4
85	Impact of Chronic Kidney Disease on the Associations of Cardiovascular Biomarkers With Adverse Outcomes in Patients With Suspected or Known Coronary Artery Disease: The EXCEEDâ€‰ Study. Journal of the American Heart Association, 2022, 11, e023464.	3.7	4
86	Impact of Previous Stroke on Clinical Outcome in Elderly Patients With Nonvalvular Atrial Fibrillation: ANAFIE Registry. Stroke, 2022, 53, 2549-2558.	2.0	4
87	Antiplatelet therapy in Japanese patients with atrial fibrillation without oral anticoagulants: Pooled analysis of Shinken Database, J-RHYTHM registry and Fushimi AF registry. International Journal of Cardiology, 2015, 190, 344-346.	1.7	3
88	Current status of percutaneous coronary intervention in patients with atrial fibrillation: The Fushimi AF Registry. Journal of Cardiology, 2020, 75, 513-520.	1.9	3
89	Background characteristics and anticoagulant usage patterns of elderly non-valvular atrial fibrillation patients in the ANAFIE registry: a prospective, multicentre, observational cohort study in Japan. BMJ Open, 2021, 11, e044501.	1.9	3
90	Association of Low Body Weight with Clinical Outcomes in Elderly Atrial Fibrillation Patients Receiving Apixabanâ€"J-ELD AF Registry Subanalysis. Cardiovascular Drugs and Therapy, 2022, 36, 691-703.	2.6	3

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91	Predictors for a high apixaban level in elderly patients with atrial fibrillation prescribed reduced dose of apixaban. European Journal of Clinical Pharmacology, 2021, 77, 1757-1758.	1.9	3
92	Relation of renal function to mid-term prognosis of stable angina patients with high- or low-dose pitavastatin treatment: REAL-CAD substudy. American Heart Journal, 2021, 240, 89-100.	2.7	3
93	Clinical Outcomes of Rivaroxaban Monotherapy in Heart Failure Patients With Atrial Fibrillation and Stable Coronary Disease: Insights From the AFIRE Trial. Circulation, 2021, 144, 1449-1451.	1.6	3
94	Is Progression From Paroxysmal to Sustained Atrial Fibrillation Bad News?. Circulation Journal, 2022, 86, 176-181.	1.6	3
95	Efficacy and Safety of Edoxaban 15 mg According to Renal Function in Very Elderly Patients With Atrial Fibrillation: A Subanalysis of the ELDERCARE-AF Trial. Circulation, 2022, 145, 718-720.	1.6	3
96	Clinical Characteristics and Outcomes of Very Elderly Patients With Atrial Fibrillation at High Bleeding Riskã€€â€• The Fushimi AF Registry â€•. Circulation Reports, 2021, 3, 629-638.	1.0	2
97	Fine Fibrillatory Wave as a Risk Factor for Heart Failure Events in Patients With Atrial Fibrillation: The Fushimi Atrial Fibrillation (AF) Registry. Journal of the American Heart Association, 2022, 11, e024341.	3.7	2
98	Impact of anemia on the clinical outcomes in elderly patients with atrial fibrillation receiving apixaban: J-ELD AF registry subanalysis. IJC Heart and Vasculature, 2022, 40, 100994.	1.1	2
99	Prognosis of elderly non-valvular atrial fibrillation patients stratified by B-type natriuretic peptide: ELDERCARE-AF subanalysis. American Heart Journal, 2022, 250, 66-75.	2.7	2
100	Age-dependent risk for thromboembolism in atrial fibrillation: The Fushimi AF registry. IJC Heart and Vasculature, 2022, 41, 101055.	1.1	2
101	Association of Concomitant Coronary Artery Disease With Cardiovascular Events in Patients With Atrial Fibrillationã€€â€• The Fushimi AF Registry â€•. Circulation Journal, 2022, 86, 1252-1262.	1.6	2
102	Baseline Characteristics of Elderly Japanese Patients Aged â‰¥75 Years With Non-Valvular Atrial Fibrillation and a History of Strokeã€€â€• ANAFIE Registry â€•. Circulation Journal, 2020, 84, 516-523.	1.6	1
103	Clinical outcomes according to dose reduction criteria of apixaban in Japanese elderly patients with atrial fibrillation: J-ELD AF Registry subanalysis. Heart and Vessels, 2021, 36, 1035-1046.	1.2	0
104	Local abnormal atrial activity related to right septal intra-atrial reentrant tachycardia after mitral valve surgery. HeartRhythm Case Reports, 2021, 7, 203-206.	0.4	0