Yasuhide Asaumi

List of Publications by Year
in descending order

96 papers	2,740 citations	186209 28 h-index	197736 49 g-index
99 all docs	99 docs citations	99 times ranked	4148 citing authors

#	Article	IF	Citations
1	Prevalence, Clinical Features, and Prognosis of Acute Myocardial Infarction Attributable to Coronary Artery Embolism. Circulation, 2015, 132, 241-250.	1.6	247
2	Favourable clinical outcome in patients with cardiogenic shock due to fulminant myocarditis supported by percutaneous extracorporeal membrane oxygenation. European Heart Journal, 2005, 26, 2185-2192.	1.0	188
3	Cardiac myocyte follistatin-like 1 functions to attenuate hypertrophy following pressure overload. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E899-906.	3.3	118
4	Trends in the Clinical and Pathological Characteristics of Cardiac Rupture in Patients With Acute Myocardial Infarction Over 35 Years. Journal of the American Heart Association, 2014, 3, e000984.	1.6	108
5	DIP2A Functions as a FSTL1 Receptor. Journal of Biological Chemistry, 2010, 285, 7127-7134.	1.6	106
6	Coronary Artery Ectasia Predicts Future Cardiac Events in Patients With Acute Myocardial Infarction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 2350-2355.	1.1	93
7	Prognostic value of malnutrition assessed by Controlling Nutritional Status score for long-term mortality in patients with acute heart failure. International Journal of Cardiology, 2017, 230, 529-536.	0.8	91
8	Usefulness of Geriatric Nutritional Risk Index for Assessing Nutritional Status and Its Prognostic Impact in Patients Aged â‰¥65ÂYears With Acute Heart Failure. American Journal of Cardiology, 2016, 118, 550-555.	0.7	88
9	Anticoagulation combined with antiplatelet therapy in patients with left ventricular thrombus after first acute myocardial infarction. European Heart Journal, 2018, 39, 201-208.	1.0	88
10	Follistatinâ€like 1 promotes cardiac fibroblast activation and protects the heart from rupture. EMBO Molecular Medicine, 2016, 8, 949-966.	3.3	85
11	Endogenous erythropoietin system in non-hematopoietic lineage cells plays a protective role in myocardial ischemia/reperfusion. Cardiovascular Research, 2006, 71, 466-477.	1.8	80
12	Protective Role of Endogenous Erythropoietin System in Nonhematopoietic Cells Against Pressure Overloadâ€“Induced Left Ventricular Dysfunction in Mice. Circulation, 2007, 115, 2022-2032.	1.6	78
13	Effect of Corticosteroid Therapy on Long-Term Clinical Outcome and Left Ventricular Function in Patients With Cardiac Sarcoidosis. Circulation Journal, 2015, 79, 1593-1600.	0.7	68
14	Effect of Intensive Statin Therapy on Coronary High-Intensity Plaques Detected by Noncontrast T1-Weighted Imaging. Journal of the American College of Cardiology, 2015, 66, 245-256.	1.2	66
15	Decreased Myocardial Dendritic Cells is Associated With Impaired Reparative Fibrosis and Development of Cardiac Rupture After Myocardial Infarction in Humans. Journal of the American Heart Association, 2014, 3, e000839.	1.6	55
16	Admission Hyperglycemia Is an Independent Predictor of Acute Kidney Injury in Patients With Acute Myocardial Infarction. Circulation Journal, 2014, 78, 1475-1480.	0.7	50
17	Prevalence, determinants, and prognostic significance of delirium in patients with acute heart failure. International Journal of Cardiology, 2016, 222, 521-527.	0.8	48
18	Identification of Follistatin-Like 1 by Expression Cloning as an Activator of the Growth Differentiation Factor 15 Gene and a Prognostic Biomarker in Acute Coronary Syndrome. Clinical Chemistry, 2012, 58, 1233-1241.	1.5	46

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19	Clinical determinants of successful weaning from extracorporeal membrane oxygenation in patients with fulminant myocarditis. ESC Heart Failure, 2018, 5, 675-684.	1.4	44
20	Time to Reperfusion in ST-Segment Elevation Myocardial Infarction Patients With vs. Without Pre-Hospital Mobile Telemedicine 12-Lead Electrocardiogram Transmission. Circulation Journal, 2016, 80, 1624-1633.	0.7	42
21	COVID-19 pandemic is associated with mechanical complications in patients with ST-elevation myocardial infarction. Open Heart, 2021, 8, e001497.	0.9	42
22	Elevated Plasma D-Dimer Level Is Associated With Short-Term Risk of Ischemic Stroke in Patients With Acute Heart Failure. Stroke, 2018, 49, 1737-1740.	1.0	41
23	Effect of Discontinuation of Prednisolone Therapy on Risk of Cardiac Mortality Associated With Worsening Left Ventricular Dysfunction in Cardiac Sarcoidosis. American Journal of Cardiology, 2016, 117, 966-971.	0.7	39
24	Cardiac outcomes in patients with acute coronary syndrome attributable to calcified nodule. Atherosclerosis, 2021, 318, 70-75.	0.4	37
25	Prognostic Value of Prothrombin Time International Normalized Ratio in Acute Decompensated Heart Failureã€€â€“ A Combined Marker of Hepatic Insufficiency and Hemostatic Abnormality â€“. Circulation Journal, 2016, 80, 913-923.	0.7	35
26	Impact of Acute and Chronic Hyperglycemia on In-Hospital Outcomes of Patients With Acute Myocardial Infarction. American Journal of Cardiology, 2014, 114, 1789-1793.	0.7	33
27	Long-term prognostic significance of urinary sodium concentration in patients with acute heart failure. International Journal of Cardiology, 2018, 254, 189-194.	0.8	33
28	Prognostic significance of endogenous erythropoietin in longâ€term outcome of patients with acute decompensated heart failure. European Journal of Heart Failure, 2016, 18, 803-813.	2.9	32
29	Long-Term Prognostic Significance of Plasma B-Type Natriuretic Peptide Level in Patients With Acute Heart Failure With Reduced, Mid-Range, and Preserved Ejection Fractions. American Journal of Cardiology, 2018, 121, 731-738.	0.7	32
30	Association Between Basal Thinning of Interventricular Septum and Adverse Long-Term Clinical Outcomes in Patients With Cardiac Sarcoidosis. Circulation Journal, 2015, 79, 1601-1608.	0.7	29
31	Current Perspectives on Protective Roles of Erythropoietin in Cardiovascular System: Erythropoietin Receptor as a Novel Therapeutic Target. Tohoku Journal of Experimental Medicine, 2012, 227, 83-91.	0.5	24
32	High-Intensity Plaques on Noncontrast T1-Weighted Imaging as a Predictor ofÂPeriprocedural Myocardial Injury. JACC: Cardiovascular Imaging, 2015, 8, 741-743.	2.3	24
33	Depressed contractile reserve and impaired calcium handling of cardiac myocytes from chronically unloaded hearts are ameliorated with the administration of physiological treatment dose of T3 in rats. Acta Physiologica, 2007, 189, 221-231.	1.8	23
34	Impact of iron deficiency on long-term clinical outcomes of hospitalized patients with heart failure. International Journal of Cardiology, 2018, 261, 114-118.	0.8	22
35	Clinical impact of native T1 mapping for detecting myocardial impairment in takotsubo cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2019, 20, 1147-1155.	0.5	22
36	Usefulness of the Direct and/or Total Bilirubin to Predict Adverse Outcomes in Patients With Acute Decompensated Heart Failure. American Journal of Cardiology, 2017, 119, 2035-2041.	0.7	21

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37	A Case of Influenza Subtype A Virus-Induced Fulminant Myocarditis: An Experience of Percutaneous Cardio-Pulmonary Support (PCPS) Treatment and Immunohistochemical Analysis.. Tohoku Journal of Experimental Medicine, 2001, 195, 11-19.	0.5	19
38	Circulating Omega-6, But Not Omega-3 Polyunsaturated Fatty Acids, Are Associated with Clinical Outcomes in Patients with Acute Decompensated Heart Failure. PLoS ONE, 2016, 11, e0165841.	1.1	19
39	Early development of acute kidney injury is an independent predictor of in-hospital mortality in patients with acute myocardial infarction. Journal of Cardiology, 2017, 69, 79-83.	0.8	19
40	Optical coherence tomography-verified morphological correlates of high-intensity coronary plaques on non-contrast T1-weighted magnetic resonance imaging in patients with stable coronary artery disease. European Heart Journal Cardiovascular Imaging, 2019, 20, 75-83.	0.5	19
41	Myocardial Immunocompetent Cells and Macrophage Phenotypes asÂHistopathological Surrogates for Diagnosis of Cardiac Sarcoidosis in Japanese. Journal of the American Heart Association, 2016, 5, .	1.6	18
42	Rationale, Design, and Baseline Characteristics of the Prospective Japan Acute Myocardial Infarction Registry (JAMIR). Cardiovascular Drugs and Therapy, 2019, 33, 97-103.	1.3	18
43	Contemporary Antiplatelet Therapy and Clinical Outcomes of Japanese Patients With Acute Myocardial Infarctionã€€â€• Results From the Prospective Japan Acute Myocardial Infarction Registry (JAMIR) â€•. Circulation Journal, 2019, 83, 1633-1643.	0.7	17
44	Efficacy of central extracorporeal life support for patients with fulminant myocarditis and cardiogenic shock. European Journal of Cardio-thoracic Surgery, 2021, 60, 1184-1192.	0.6	17
45	Noninvasive Coronary Plaque Imaging. Journal of Atherosclerosis and Thrombosis, 2018, 25, 281-293.	0.9	16
46	Predicting Parameters for Successful Weaning from Venoâ€Arterial Extracorporeal Membrane Oxygenation in Cardiogenic Shock. ESC Heart Failure, 2021, 8, 471-480.	1.4	16
47	Mitsugumin 53-mediated maintenance of K⁺currents in cardiac myocytes. Channels, 2009, 3, 6-11.	1.5	14
48	Protective Effects of Recombinant Human Erythropoietin against Pressure Overload-Induced Left Ventricular Remodeling and Premature Death in Mice. Tohoku Journal of Experimental Medicine, 2011, 225, 131-143.	0.5	14
49	Differential regulation of diacylglycerol kinase isozymes in cardiac hypertrophy. Biochemical and Biophysical Research Communications, 2005, 332, 101-108.	1.0	13
50	Exercise-Induced Hepatocyte Growth Factor Production in Patients After Acute Myocardial Infarction-Its Relationship to Exercise Capacity and Brain Natriuretic Peptide Levels-. Circulation Journal, 2004, 68, 304-307.	0.7	12
51	Mature proprotein convertase subtilisin/kexin type 9, coronary atheroma burden, and vessel remodeling in heterozygous familial hypercholesterolemia. Journal of Clinical Lipidology, 2017, 11, 413-421.e3.	0.6	12
52	In vivo imaging of vulnerable plaque with intravascular modalities: its advantages and limitations. Cardiovascular Diagnosis and Therapy, 2020, 10, 1461-1479.	0.7	12
53	Elevated Lipoprotein(a) as a potential residual risk factor associated with lipid-rich coronary atheroma in patients with type 2 diabetes and coronary artery disease on statin treatment: Insights from the REASSURE-NIRS registry. Atherosclerosis, 2022, 349, 183-189.	0.4	12
54	In vivovisualization of lipid coronary atheroma with intravascular near-infrared spectroscopy. Expert Review of Cardiovascular Therapy, 2017, 15, 775-785.	0.6	11

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55	Optimal target vessel selection for composite and sequential radial artery grafting with an in situ internal thoracic artery. Journal of Cardiac Surgery, 2017, 32, 613-620.	0.3	11
56	Non-Contrast T1-Weighted Magnetic Resonance Imaging at 3.0 Tesla in a Patient Undergoing Elective Percutaneous Coronary Intervention. Circulation Journal, 2014, 79, 218-220.	0.7	9
57	Validation of the Coronary Artery Bypass Graft SYNTAX Score (Synergy Between Percutaneous) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Artery Bypass Graft Surgery After Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2016, 9, .	1.4	9
58	Impact of bleeding on mortality in patients with acute myocardial infarction complicated by cardiogenic shock. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 388-396.	0.4	9
59	Comparison of Long-Term Mortality in Patients With Previous Coronary Artery Bypass Grafting Who Underwent Percutaneous Coronary Intervention With Versus Without Optimal Medical Therapy. American Journal of Cardiology, 2018, 122, 206-212.	0.7	8
60	Effect of eicosapentaenoic acid/docosahexaenoic acid on coronary high-intensity plaques detected with non-contrast T1-weighted imaging (the AQUAMARINE EPA/DHA study): study protocol for a randomized controlled trial. Trials, 2018, 19, 12.	0.7	8
61	Prevalence, Determinants, and Prognostic Significance of Hospital Acquired Pneumonia in Patients with Acute Heart Failure. Journal of Clinical Medicine, 2020, 9, 2219.	1.0	8
62	Prognostic value of base excess as indicator of acid-base balance in acute heart failure. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 399-405.	0.4	8
63	Three-dimensional assessment of coronary high-intensity plaques with T1-weighted cardiovascular magnetic resonance imaging to predict periprocedural myocardial injury after elective percutaneous coronary intervention. Journal of Cardiovascular Magnetic Resonance, 2020, 22, 5.	1.6	8
64	Circulating Mature PCSK9 Level Predicts Diminished Response to Statin Therapy. Journal of the American Heart Association, 2021, 10, e019525.	1.6	8
65	Prognostic impact of chronic total coronary occlusion on long-term outcomes in implantable cardioverter-defibrillator recipients with ischaemic heart disease. Europace, 2017, 19, euw213.	0.7	7
66	Persistent increase in cardiac troponin T at hospital discharge predicts repeat hospitalization in patients with acute decompensated heart failure. PLoS ONE, 2017, 12, e0173336.	1.1	7
67	The feasibility and limitation of coronary computed tomographic angiography imaging to identify coronary lipid-rich atheroma in vivo: Findings from near-infrared spectroscopy analysis. Atherosclerosis, 2021, 322, 1-7.	0.4	7
68	Procedural challenge of coronary catheterization for ST-segment elevation myocardial infarction in patient who underwent transcatheter aortic valve replacement using the CoreValveTM. Cardiovascular Diagnosis and Therapy, 2018, 8, 190-195.	0.7	6
69	The association between the extent of lipidic burden and delta-fractional flow reserve: analysis from coronary physiological and near-infrared spectroscopic measures. Cardiovascular Diagnosis and Therapy, 2021, 11, 362-372.	0.7	6
70	Elevated admission urinary N-acetyl-Î²-D-glucosamidase level is associated with worse long-term clinical outcomes in patients with acute heart failure. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 429-436.	0.4	6
71	Comparison of Mortality Prediction Models on Long-Term Mortality in Hospitalized Patients With Acute Heart Failureã€€â€• The Importance of Accounting for Nutritional Status â€•. Circulation Journal, 2019, 83, 614-621.	0.7	6
72	Mechanical Circulatory Support Combined With Immunosuppression for the Treatment of Giant Cell Myocarditisã€€â€• A Single-Center Experience in Japan â€•. Circulation Journal, 2020, 84, 815-819.	0.7	5

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73	Landiolol suppression of electrical storm of torsades de pointes in patients with congenital longâ€QT syndrome type 2 and myocardial ischemia. Journal of Arrhythmia, 2017, 33, 501-504.	0.5	4
74	Rationale and Design of Low-dose Administration of Carperitide for Acute Heart Failure (LASCAR-AHF). Cardiovascular Drugs and Therapy, 2017, 31, 551-557.	1.3	4
75	Chronic kidney disease and coronary atherosclerosis: evidences from intravascular imaging. Expert Review of Cardiovascular Therapy, 2019, 17, 707-716.	0.6	4
76	The efficacy of glycemic control with continuous glucose monitoring on atheroma progression: rationale and design of the Observation of Coronary Atheroma Progression under Continuous Glucose Monitoring Guidance in Patients with Type 2 Diabetes Mellitus (OPTIMAL). Cardiovascular Diagnosis and Therapy, 2019, 9, 431-438.	0.7	4
77	Cardiac events in Patients in their forties with Kawasaki disease and regression of coronary artery aneurysms. Cardiology in the Young, 2020, 30, 1821-1825.	0.4	4
78	Diminished response to statins predicts the occurrence of heart failure after acute myocardial infarction. Cardiovascular Diagnosis and Therapy, 2020, 10, 705-716.	0.7	3
79	Characteristics and clinical outcomes of patients with de-escalation from prasugrel to clopidogrel after acute myocardial infarction - Insights from the prospective Japan Acute Myocardial Infarction Registry (JAMIR) -. Journal of Cardiology, 2021, 78, 99-106.	0.8	3
80	Impact of Elevated End-Diastolic Pulmonary Regurgitation Gradient on Worse Clinical Outcomes in Hospitalized Patients With Heart Failure. American Journal of Cardiology, 2017, 119, 604-610.	0.7	2
81	Successful Transcatheter Atrial Septal Defect Closure Prior to Coronary Artery Bypass Grafting Using Anti-Congestive Therapies and Intraaortic Balloon Pumping in a Patient with Severe Ischemic Cardiomyopathy and Triple-Vessel Coronary Artery Disease. International Heart Journal, 2018, 59, 1480-1484.	0.5	2
82	Plaque erosion or coronary artery embolism? Findings from clinical presentation, optical coherence tomographic and histopathological analysis in a case with acute coronary syndrome. International Journal of Cardiovascular Imaging, 2019, 35, 1791-1792.	0.7	2
83	Effect of Infarction-Related Artery Location on Clinical Outcome of Patients With Acute Myocardial Infarction in the Contemporary Era of Percutaneous Coronary Interventionã€€â€• Subanalysis From the Prospective Japan Acute Myocardial Infarction Registry (JAMIR) â€•. Circulation Journal, 2022, 86, 651-659.	0.7	2
84	The Residual Lipid-Rich Coronary Atheroma Behind the Implanted Newer-Generation Drug-Eluting Stent and Future Stent-Related Event Risks. Canadian Journal of Cardiology, 2022, 38, 1504-1515.	0.8	2
85	Predictive Factors of Survival in Patients Treated With Percutaneous Extracorporeal Membrane Oxygenation. Circulation Journal, 2013, 77, 1986-1987.	0.7	1
86	Response to Letter Regarding Article, â€œPrevalence, Clinical Features, and Prognosis of Acute Myocardial Infarction Attributable to Coronary Artery Embolismâ€• Circulation, 2016, 133, e379.	1.6	1
87	Embolization of Neoatherosclerosis After Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2018, 11, e006175.	1.4	1
88	Clinical Usefulness of an Echo-Doppler Model in Predicting Elevated Pulmonary Capillary Wedge Pressure in Patients With Heart Failure. American Journal of Cardiology, 2019, 123, 1464-1469.	0.7	1
89	Emergency sandwich patch repair via right ventricular incision for postinfarction ventricular septal defects: a case series. European Heart Journal - Case Reports, 2021, 5, ytab141.	0.3	1
90	Continuous improvement of both hepatic and cardiac dysfunction by sequential plasma exchange in a patient with thyrotoxicosis and cardiogenic shock: a case report indicating the potential role of cardiohepatic interactions during thyroid storm. European Heart Journal - Case Reports, 2022, 6, .	0.3	1

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91	Identification and visualization of stimulus-specific transcriptional activity in cardiac hypertrophy in mice. International Journal of Cardiovascular Imaging, 2014, 30, 211-219.	0.7	0
92	Usefulness of Percutaneous Transluminal Coronary Balloon Angioplasty for the Left Coronary Artery Stenosis 10ÂYears More Than After Arterial Switch Operation. Pediatric Cardiology, 2016, 37, 751-755.	0.6	0
93	Marking Technique for Identification of Optimal Stent Landing Site With OpticalÂCoherence Tomographic Imaging. JACC: Cardiovascular Interventions, 2018, 11, e79-e80.	1.1	0
94	In vivo comparison of lipid-rich plaque on near-infrared spectroscopy with histopathological analysis of coronary atherectomy specimens. European Heart Journal Cardiovascular Imaging, 2018, 19, 116-116.	0.5	0
95	Slow-Flow Phenomenon After Stent Deployment in Lipid Rich Plaque Harboring Cholesterol Crystals. Circulation Journal, 2018, 82, 295-296.	0.7	0
96	Temporal Changes in Near-Infrared Spectroscopy Signals in Recurrent In-Stent Restenosis Attributable to Calcified Nodule. Canadian Journal of Cardiology, 2021, 37, 1880-1881.	0.8	0