

Akira Sato

List of Publications by Year in descending order

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323
papers

5,525
citations

61984

43
h-index

114465

63
g-index

335
all docs

335
docs citations

335
times ranked

6874
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondria-related male infertility. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 15148-15153.	7.1	218
2	Concomitant obstructive sleep apnea increases the recurrence of atrial fibrillation following radiofrequency catheter ablation of atrial fibrillation: Clinical impact of continuous positive airway pressure therapy. Heart Rhythm, 2013, 10, 331-337.	0.7	216
3	Glucocorticoid increases angiotensin II type 1 receptor and its gene expression.. Hypertension, 1994, 23, 25-30.	2.7	149
4	Diagnostic and Prognostic Value of Myocardial Scintigraphy With Thallium-201 and Gallium-67 in Cardiac Sarcoidosis. Chest, 1995, 107, 330-334.	0.8	149
5	Gene therapy for progeny of mito-mice carrying pathogenic mtDNA by nuclear transplantation. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 16765-16770.	7.1	146
6	Dense polycrystalline β -tricalcium phosphate for prosthetic applications. Journal of Materials Science, 1982, 17, 343-346.	3.7	127
7	Early Repolarization Is an Independent Predictor of Occurrences of Ventricular Fibrillation in the Very Early Phase of Acute Myocardial Infarction. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 506-513.	4.8	117
8	Serum Tenascin-C Might Be a Novel Predictor of Left Ventricular Remodeling and Prognosis After Acute Myocardial Infarction. Journal of the American College of Cardiology, 2006, 47, 2319-2325.	2.8	116
9	Systematic Treatment Approach to Ventricular Tachycardia in Cardiac Sarcoidosis [RETRACTED]. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 407-413.	4.8	104
10	Safe and Effective Ablation of Atrial Fibrillation: Importance of Esophageal Temperature Monitoring to Avoid Periesophageal Nerve Injury as a Complication of Pulmonary Vein Isolation. Journal of Cardiovascular Electrophysiology, 2009, 20, 1-6.	1.7	101
11	Diagnosis of obstructive coronary artery disease using computed tomography angiography in patients with stable chest pain depending on clinical probability and in clinically important subgroups: meta-analysis of individual patient data. BMJ: British Medical Journal, 2019, 365, l1945.	2.3	99
12	Quantitative Measures of Coronary Stenosis Severity by 64-Slice CT Angiography and Relation to Physiologic Significance of Perfusion in Nonobese Patients: Comparison with Stress Myocardial Perfusion Imaging. Journal of Nuclear Medicine, 2008, 49, 564-572.	5.0	90
13	Higher Serum Tenascin-C Levels Reflect the Severity of Heart Failure, Left Ventricular Dysfunction and Remodeling in Patients With Dilated Cardiomyopathy. Circulation Journal, 2007, 71, 327-330.	1.6	82
14	Association of contrast-induced acute kidney injury with long-term cardiovascular events in acute coronary syndrome patients with chronic kidney disease undergoing emergent percutaneous coronary intervention. International Journal of Cardiology, 2014, 174, 57-63.	1.7	82
15	Statin treatment for coronary artery plaque composition based on intravascular ultrasound radiofrequency data analysis. American Heart Journal, 2012, 163, 191-199.e1.	2.7	78
16	The clinical impact of late gadolinium enhancement in Takotsubo cardiomyopathy: serial analysis of cardiovascular magnetic resonance images. Journal of Cardiovascular Magnetic Resonance, 2011, 13, 67.	3.3	76
17	Long-term clinical outcome of extensive pulmonary vein isolation-based catheter ablation therapy in patients with paroxysmal and persistent atrial fibrillation. Heart, 2011, 97, 668-673.	2.9	72
18	Preprocedural Predictors of Atrial Fibrillation Recurrence Following Pulmonary Vein Antrum Isolation in Patients With Paroxysmal Atrial Fibrillation: Long-Term Follow-Up Results. Journal of Cardiovascular Electrophysiology, 2011, 22, 621-625.	1.7	71

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19	Incremental value of combining 64-slice computed tomography angiography with stress nuclear myocardial perfusion imaging to improve noninvasive detection of coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2010, 17, 19-26.	2.1	70
20	Impact of Adenosine-Provoked Acute Dormant Pulmonary Vein Conduction on Recurrence of Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 256-260.	1.7	67
21	Tenascin-C Aggravates Autoimmune Myocarditis via Dendritic Cell Activation and Th17 Cell Differentiation. <i>Journal of the American Heart Association</i> , 2014, 3, e001052.	3.7	64
22	Clinical Predictors of Contrast-Induced Acute Kidney Injury in Patients Undergoing Emergency Versus Elective Percutaneous Coronary Intervention. <i>Circulation Journal</i> , 2014, 78, 85-91.	1.6	64
23	Rev-erb agonist improves adverse cardiac remodeling and survival in myocardial infarction through an anti-inflammatory mechanism. <i>PLoS ONE</i> , 2017, 12, e0189330.	2.5	63
24	Utility of gallium-67 scintigraphy for evaluation of cardiac sarcoidosis with ventricular tachycardia. <i>International Journal of Cardiovascular Imaging</i> , 2006, 22, 443-448.	1.5	59
25	Impact of Coronary Plaque Composition on Cardiac Troponin Elevation After Percutaneous Coronary Intervention in Stable Angina Pectoris. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1881-1888.	2.8	59
26	Oesophageal cooling with ice water does not reduce the incidence of oesophageal lesions complicating catheter ablation of atrial fibrillation: randomized controlled study. <i>Europace</i> , 2014, 16, 834-839.	1.7	59
27	Prognostic Value of Myocardial Contrast Delayed Enhancement With 64-Slice Multidetector Computed Tomography After Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2012, 59, 730-738.	2.8	58
28	Clinical characteristics of massive air embolism complicating left atrial ablation of atrial fibrillation: lessons from five cases. <i>Europace</i> , 2012, 14, 204-208.	1.7	57
29	Clinical Characteristics and Management of Periesophageal Vagal Nerve Injury Complicating Left Atrial Ablation of Atrial Fibrillation: Lessons from Eleven Cases. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 847-851.	1.7	57
30	Early validation study of 64-slice multidetector computed tomography for the assessment of myocardial viability and the prediction of left ventricular remodelling after acute myocardial infarction. <i>European Heart Journal</i> , 2008, 29, 490-498.	2.2	56
31	Enhanced Expression of the S100A8/A9 Complex in Acute Myocardial Infarction Patients. <i>Circulation Journal</i> , 2010, 74, 741-748.	1.6	54
32	Analysis of J waves during myocardial ischaemia. <i>Europace</i> , 2012, 14, 715-723.	1.7	54
33	JCS 2018 Guideline on Diagnosis of Chronic Coronary Heart Diseases. <i>Circulation Journal</i> , 2021, 85, 402-572.	1.6	52
34	Glucocorticoid-induced hypertension in the elderly relation to serum calcium and family history of essential hypertension. <i>American Journal of Hypertension</i> , 1995, 8, 823-828.	2.0	51
35	Gender differences in the association between serum uric acid and prognosis in patients with acute coronary syndrome. <i>Journal of Cardiology</i> , 2016, 67, 170-176.	1.9	50
36	Tenascin-C accelerates adverse ventricular remodelling after myocardial infarction by modulating macrophage polarization. <i>Cardiovascular Research</i> , 2019, 115, 614-624.	3.8	50

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37	Rare creation of recombinant mtDNA haplotypes in mammalian tissues. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 6057-6062.	7.1	48
38	Electrophysiological Characteristics of Localized Reentrant Atrial Tachycardia Occurring After Catheter Ablation of Long-Lasting Persistent Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2009, 20, 623-629.	1.7	48
39	Incremental Prognostic Values of Serum Tenascin-C Levels With Blood B-type Natriuretic Peptide Testing at Discharge in Patients With Dilated Cardiomyopathy and Decompensated Heart Failure. Journal of Cardiac Failure, 2009, 15, 898-905.	1.7	46
40	Effects of Serum n-3 to n-6 Polyunsaturated Fatty Acids Ratios on Coronary Atherosclerosis in Statin-Treated Patients With Coronary Artery Disease. American Journal of Cardiology, 2013, 111, 6-11.	1.6	46
41	Potential of inositol trisphosphate production by dexamethasone.. Hypertension, 1992, 19, 109-115.	2.7	45
42	High Washout Rate of Iodine-123-Metaiodobenzylguanidine Imaging Predicts the Outcome of Catheter Ablation of Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2011, 22, 1297-1304.	1.7	45
43	p53 immunohistochemistry of ulcerative colitis-associated with dysplasia and carcinoma. Pathology International, 1999, 49, 858-868.	1.3	44
44	Prognostic Value of Serum Tenascin-C Levels on Long-Term Outcome After Acute Myocardial Infarction. Journal of Cardiac Failure, 2012, 18, 480-486.	1.7	43
45	Coronary high-intensity plaque on T ₁ -weighted magnetic resonance imaging and its association with myocardial injury after percutaneous coronary intervention. European Heart Journal, 2015, 36, 1913-1922.	2.2	40
46	Carotid Artery Plaque and LDL-to-HDL Cholesterol Ratio Predict Atherosclerotic Status in Coronary Arteries in Asymptomatic Patients with Type 2 Diabetes Mellitus. Journal of Atherosclerosis and Thrombosis, 2013, 20, 452-464.	2.0	39
47	Association between delay to coronary reperfusion and outcome in patients with acute coronary syndrome undergoing extracorporeal cardiopulmonary resuscitation. Resuscitation, 2017, 114, 1-6.	3.0	39
48	Pravastatin suppresses the interleukin-8 production induced by thrombin in human aortic endothelial cells cultured with high glucose by inhibiting the p44/42 mitogen activated protein kinase. British Journal of Pharmacology, 2001, 134, 753-762.	5.4	38
49	Randomized Comparison of the Continuous vs Point-by-Point Radiofrequency Ablation of the Cavotricuspid Isthmus for Atrial Flutter. Circulation Journal, 2007, 71, 1922-1926.	1.6	37
50	Effect of Left Atrial Ablation on the Quality of Life in Patients With Atrial Fibrillation. Circulation Journal, 2007, 72, 582-587.	1.6	35
51	Effect of Eplerenone on Maintenance of Sinus Rhythm After Catheter Ablation in Patients With Long-Standing Persistent Atrial Fibrillation. American Journal of Cardiology, 2013, 111, 1012-1018.	1.6	35
52	Incidences of esophageal injury during esophageal temperature monitoring: a comparative study of a multi-thermocouple temperature probe and a deflectable temperature probe in atrial fibrillation ablation. Journal of Interventional Cardiac Electrophysiology, 2014, 39, 251-257.	1.3	34
53	Projection from the accommodation-related area in the superior colliculus of the cat. , 1996, 367, 465-476.		31
54	Pitavastatin Regulates Helper T-Cell Differentiation and Ameliorates Autoimmune Myocarditis in Mice. Cardiovascular Drugs and Therapy, 2013, 27, 413-424.	2.6	31

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55	Association of contrast-induced nephropathy with risk of adverse clinical outcomes in patients with cardiac catheterization: From the CINC-J study. <i>International Journal of Cardiology</i> , 2017, 227, 424-429.	1.7	31
56	Guideline on the use of iodinated contrast media in patients with kidney disease 2018. <i>Clinical and Experimental Nephrology</i> , 2020, 24, 1-44.	1.6	31
57	Catheter Ablation of Atrial Fibrillation in Patients With Valvular Heart Disease: Long-Term Follow-Up Results. <i>Journal of Cardiovascular Electrophysiology</i> , 2010, 21, 1193-1198.	1.7	27
58	Effect of individual proton pump inhibitors on cardiovascular events in patients treated with clopidogrel following coronary stenting: Catheterization and Cardiovascular Interventions, 2012, 80, 556-563.	1.7	27
59	Comparison of Arterial Remodeling and Changes in Plaque Composition Between Patients With Progression Versus Regression of Coronary Atherosclerosis During Statin Therapy (from the TRUTH) <i>Tj ETQq1 1 0.784314 rg27/Overl</i>	1.7	27
60	Prevention of Periprocedural Ischemic Stroke and Management of Hemorrhagic Complications in Atrial Fibrillation Ablation Under Continuous Warfarin Administration. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 510-515.	1.7	27
61	Comparison of the Framingham Risk Score, UK Prospective Diabetes Study (UKPDS) Risk Engine, Japanese Atherosclerosis Longitudinal Study-Existing Cohorts Combine (JALS-ECC) and Maximum Carotid Intima-Media Thickness for Predicting Coronary Artery Stenosis in Patients with Asymptomatic Type 2 Diabetes. <i>Journal of Atherosclerosis and Thrombosis</i> , 2014, 21, 799-815.	2.0	27
62	Impacts of age on coronary atherosclerosis and vascular response to statin therapy. <i>Heart and Vessels</i> , 2014, 29, 456-463.	1.2	27
63	Early Repolarization Increases the Occurrence of Sustained Ventricular Tachyarrhythmias and Sudden Death in the Chronic Phase of an Acute Myocardial Infarction. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 626-632.	4.8	26
64	Proteinuria and Reduced Estimated Glomerular Filtration Rate Are Independent Risk Factors for Contrast-Induced Nephropathy After Cardiac Catheterization. <i>Circulation Journal</i> , 2015, 79, 1624-1630.	1.6	26
65	Initial culprit-only versus initial multivessel percutaneous coronary intervention in patients with ST-segment elevation myocardial infarction: results from the Ibaraki Cardiovascular Assessment Study registry. <i>Heart and Vessels</i> , 2014, 29, 171-177.	1.2	25
66	VEGF signaling is disrupted in the hearts of mice lacking estrogen receptor alpha. <i>European Journal of Pharmacology</i> , 2010, 641, 168-178.	3.5	24
67	Coronary Artery Spatial Distribution, Morphology, and Composition of Nonculprit Coronary Plaques by 64-Slice Computed Tomographic Angiography in Patients With Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2010, 105, 930-935.	1.6	24
68	Preliminary study of serum tenascin-C levels as a diagnostic or prognostic biomarker of type B acute aortic dissection. <i>International Journal of Cardiology</i> , 2013, 168, 4267-4269.	1.7	24
69	Stunned myocardium in transient left ventricular apical ballooning: A serial study of dual I-123 BMIPP and Tl-201 SPECT. <i>Journal of Nuclear Cardiology</i> , 2008, 15, 671-679.	2.1	23
70	Guidelines on the use of iodinated contrast media in patients with kidney disease 2012: digest version. <i>Clinical and Experimental Nephrology</i> , 2013, 17, 441-479.	1.6	23
71	Impact of Diabetes Mellitus on Coronary Atherosclerosis and Plaque Composition Under Statin Therapy. <i>Circulation Journal</i> , 2012, 76, 2188-2196.	1.6	22
72	Treatment With Statin on Atheroma Regression Evaluated by Intravascular Ultrasound With Virtual Histology (TRUTH Study) Rationale and Design. <i>Circulation Journal</i> , 2009, 73, 352-355.	1.6	21

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73	Novel use of the ultra-short-acting intravenous β_1 -selective blocker landiolol for supraventricular tachyarrhythmias in patients with congestive heart failure. <i>Heart and Vessels</i> , 2014, 29, 464-469.	1.2	21
74	Increased expression of vascular angiotensin II type 1A receptor gene in glucocorticoid-induced hypertension. <i>Journal of Hypertension</i> , 1994, 12, 511-6.	0.5	21
75	Prenatal Diagnosis of Intrapericardial Teratoma: A Case Report. <i>Journal of Obstetrics and Gynaecology Research</i> , 1999, 25, 133-136.	1.3	20
76	Electrogram organization predicts left atrial reverse remodeling after the restoration of sinus rhythm by catheter ablation in patients with persistent atrial fibrillation. <i>Heart Rhythm</i> , 2012, 9, 1769-1778.	0.7	20
77	Comparison of Effects of Serum n-3 to n-6 Polyunsaturated Fatty Acid Ratios on Coronary Atherosclerosis in Patients Treated With Pitavastatin or Pravastatin Undergoing Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2013, 111, 1570-1575.	1.6	20
78	Preventive effect of statin pretreatment on contrast-induced acute kidney injury in patients undergoing coronary angioplasty: Propensity score analysis from a multicenter registry. <i>International Journal of Cardiology</i> , 2014, 171, 243-249.	1.7	20
79	Anti-hypertensive effect of radiofrequency renal denervation in spontaneously hypertensive rats. <i>Life Sciences</i> , 2014, 110, 86-92.	4.3	20
80	Role of Cardiac Multidetector Computed Tomography Beyond Coronary Angiography. <i>Circulation Journal</i> , 2015, 79, 712-720.	1.6	20
81	Combined Assessment of Carotid Vulnerable Plaque, Renal Insufficiency, Eosinophilia, and hs-CRP for Predicting Risky Aortic Plaque of Cholesterol Crystal Embolism. <i>Circulation Journal</i> , 2010, 74, 51-58.	1.6	19
82	Impact of rivaroxaban compared with warfarin on the coagulation status in Japanese patients with non-valvular atrial fibrillation: A preliminary analysis of the prothrombin fragment 1+2 levels. <i>Journal of Cardiology</i> , 2015, 65, 191-196.	1.9	19
83	Enhancement patterns detected by multidetector computed tomography are associated with microvascular obstruction and left ventricular remodelling in patients with acute myocardial infarction. <i>European Heart Journal</i> , 2016, 37, 684-692.	2.2	19
84	Routine clinical heart examinations using SQUID magnetocardiography at University of Tsukuba Hospital. <i>Superconductor Science and Technology</i> , 2017, 30, 114003.	3.5	19
85	Impact of coronary artery disease and revascularization on recurrence of atrial fibrillation after catheter ablation: Importance of ischemia in managing atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1491-1498.	1.7	19
86	In vivo evaluation of fibrous cap thickness by optical coherence tomography for positive remodeling and low-attenuation plaques assessed by computed tomography angiography. <i>International Journal of Cardiology</i> , 2015, 182, 419-425.	1.7	18
87	Individual patient data meta-analysis for the clinical assessment of coronary computed tomography angiography: protocol of the Collaborative Meta-Analysis of Cardiac CT (CoMe-CCT). <i>Systematic Reviews</i> , 2013, 2, 13.	5.3	17
88	Comparison of Change in Coronary Atherosclerosis in Patients With Stable Versus Unstable Angina Pectoris Receiving Statin Therapy (from the Treatment With Statin on Atheroma Regression Evaluated) <i>TJ ETQq0 0 0 rgt /Overlock 10 T</i> 2013, 111, 923-929.	1.6	17
89	Triple Antithrombotic Therapy Is the Independent Predictor for the Occurrence of Major Bleeding Complications. <i>Circulation: Cardiovascular Interventions</i> , 2013, 6, 444-451.	3.9	17
90	Relation Between Oscillatory Breathing and Cardiopulmonary Function During Exercise in Cardiac Patients. <i>Circulation Journal</i> , 2013, 77, 661-666.	1.6	17

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91	Impact of serum tenascin-C on the aortic healing process during the chronic stage of type B acute aortic dissection. <i>International Journal of Cardiology</i> , 2015, 191, 97-99.	1.7	17
92	Rationale and design of the SAFE-A study: SAFety and Effectiveness trial of Apixaban use in association with dual antiplatelet therapy in patients with atrial fibrillation undergoing percutaneous coronary intervention. <i>Journal of Cardiology</i> , 2017, 69, 648-651.	1.9	17
93	Clinical value of ST-segment change after return of spontaneous cardiac arrest and emergent coronary angiography in patients with out-of-hospital cardiac arrest: Diagnostic and therapeutic importance of vasospastic angina. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 405-413.	1.0	17
94	Oocyte activation induced by spermatids and the spermatozoa. <i>Journal of Developmental and Physical Disabilities</i> , 2000, 23, 63-65.	3.6	16
95	Innervation of Corpus Suprarenale in Human Adult. <i>Tohoku Journal of Experimental Medicine</i> , 1952, 55, 259-271.	1.2	15
96	Prevalence, Electrophysiological Properties, and Clinical Implications of Dissociated Pulmonary Vein Activity Following Pulmonary Vein Antrum Isolation. <i>American Journal of Cardiology</i> , 2011, 108, 1147-1154.	1.6	15
97	Efficacy of Statin Therapy in Inducing Coronary Plaque Regression in Patients with Low Baseline Cholesterol Levels. <i>Journal of Atherosclerosis and Thrombosis</i> , 2016, 23, 1055-1066.	2.0	15
98	Dexamethasone Potentiates Production of Inositol Trisphosphate Evoked by Endothelin-1 in Vascular Smooth Muscle Cells. <i>Journal of Cardiovascular Pharmacology</i> , 1992, 20, 290-295.	1.9	14
99	Acute hemodynamic effects of landiolol, an ultra-short-acting beta-blocker, in patients with acute coronary syndrome: Preliminary study. <i>Journal of Cardiology</i> , 2012, 60, 252-256.	1.9	14
100	Lipoprotein(a) is an important factor to determine coronary artery plaque morphology in patients with acute myocardial infarction. <i>Coronary Artery Disease</i> , 2013, 24, 381-385.	0.7	14
101	Low serum docosahexaenoic acid is associated with progression of coronary atherosclerosis in statin-treated patients with diabetes mellitus: results of the treatment with statin on atheroma regression evaluated by intravascular ultrasound with virtual histology (TRUTH) study. <i>Cardiovascular Diabetology</i> , 2014, 13, 13.	6.8	14
102	Percutaneous Transluminal Coronary Angioplasty Improves Oxygen Uptake Kinetics During the Onset of Exercise in Patients With Coronary Artery Disease. <i>Chest</i> , 2000, 118, 329-335.	0.8	13
103	Guidelines on the use of iodinated contrast media in patients with kidney disease 2012: digest version. <i>Japanese Journal of Radiology</i> , 2013, 31, 546-584.	2.4	13
104	Consensus Standards for Acquisition, Measurement, and Reporting of Non-obstructive Aortic Angioscopy Studies: A Report from the Working Group of Japan Vascular Imaging Research Organization for Standardization of Non-obstructive Aortic Angioscopy (Version 2017). <i>Shinzo Kekkan Naishikyō</i> , 2018, 4, 1-11.	0.2	13
105	Pharmacological cardioversion preceding left atrial ablation: bepridil predicts the clinical outcome following ablation in patients with persistent atrial fibrillation. <i>Europace</i> , 2009, 11, 1620-1623.	1.7	12
106	Effects of Statins on Serum n-3 to n-6 Polyunsaturated Fatty Acid Ratios in Patients With Coronary Artery Disease. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2013, 18, 320-326.	2.0	12
107	Drug-eluting versus bare-metal stents in large coronary arteries of patients with ST-segment elevation myocardial infarction: Findings from the ICAS registry. <i>Journal of Cardiology</i> , 2014, 64, 377-383.	1.9	12
108	Prognostic effect of estimated glomerular filtration rate in patients with cardiogenic shock or cardiac arrest undergoing percutaneous veno-arterial extracorporeal membrane oxygenation. <i>Journal of Cardiology</i> , 2016, 68, 439-446.	1.9	12

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109	Guideline on the Use of Iodinated Contrast Media in Patients With Kidney Disease 2018. <i>Circulation Journal</i> , 2019, 83, 2572-2607.	1.6	12
110	Studies on the Detoxicating Hormone of the Liver (Yakriton). <i>Tohoku Journal of Experimental Medicine</i> , 1929, 13, 502-509.	1.2	11
111	Development of wearable heart disease monitoring and alerting system associated with smartphone. , 2012, , .		11
112	Diabetes and obesity are significant risk factors for morning hypertension: From Ibaraki Hypertension Assessment Trial (I-HAT). <i>Life Sciences</i> , 2014, 104, 32-37.	4.3	11
113	Left Septal Atrial Tachycardia After Open-Heart Surgery. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 59-67.	4.8	11
114	Effect of the Mehran risk score for the prediction of clinical outcomes after percutaneous coronary intervention. <i>Journal of Cardiology</i> , 2015, 66, 417-422.	1.9	11
115	Anomalous origin of the coronary artery coursing between the great vessels presenting with a cardiovascular event (J-CONOMALY Registry). <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 222-230.	1.2	11
116	Intrauterine therapy with cytomegalovirus hyperimmunoglobulin for a fetus congenitally infected with cytomegalovirus. <i>Journal of Obstetrics and Gynaecology Research</i> , 2007, 33, 718-721.	1.3	10
117	The therapeutic importance of home blood pressure assessment and combination antihypertensive therapy for achieving target blood pressure control: Ibaraki hypertension assessment trial. <i>Hypertension Research</i> , 2010, 33, 1264-1271.	2.7	10
118	Prognostic impact of plaque echolucency in combination with inflammatory biomarkers on cardiovascular outcomes of coronary artery disease patients receiving optimal medical therapy. <i>Atherosclerosis</i> , 2011, 216, 120-124.	0.8	10
119	Endothelin receptor antagonist exacerbates autoimmune myocarditis in mice. <i>Life Sciences</i> , 2014, 118, 288-296.	4.3	10
120	Early clinical experience of radiofrequency catheter ablation using an audiovisual telesupport system. <i>Heart Rhythm</i> , 2020, 17, 870-875.	0.7	10
121	Modifications of Sato and Sekiya's Copper Peroxidase Reaction, Published up to Date. <i>Tohoku Journal of Experimental Medicine</i> , 1936, 29, 92-107.	1.2	9
122	Adenosine Triphosphate Exposes Dormant Pulmonary Vein Conduction Responsible for Recurrent Atrial Tachyarrhythmias Importance of Evaluating the Dormant Conduction During the Re-Do Ablation Procedure. <i>Circulation Journal</i> , 2009, 73, 1160-1162.	1.6	9
123	Prediction of Chronic Renal Insufficiency After Coronary Angiography by an Early Increase in Oxidative Stress and Decrease in Glomerular Filtration Rate. <i>Circulation Journal</i> , 2011, 75, 437-442.	1.6	9
124	Prognostic Value of Cardiopulmonary Exercise Testing in Cardiac Patients With Atrial Fibrillation. <i>International Heart Journal</i> , 2012, 53, 102-107.	1.0	9
125	Difference in the Clinical Characteristics of Ventricular Fibrillation Occurrence in the Early Phase of an Acute Myocardial Infarction Between Patients With and Without J Waves. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 872-878.	1.7	9
126	Guideline on the use of iodinated contrast media in patients with kidney disease 2018. <i>Japanese Journal of Radiology</i> , 2020, 38, 3-46.	2.4	9

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127	Effects of posture on left ventricular diastolic filling during exercise. <i>Medicine and Science in Sports and Exercise</i> , 1999, 31, 1564.	0.4	9
128	Lipoprotein disorder in brain infarction and hemorrhage. <i>International Journal of Clinical and Laboratory Research</i> , 1998, 28, 39-46.	1.0	8
129	Distribution of Oxygenated Blood Flow at Three Different Routes of Extracorporeal Membrane Oxygenation in Exteriorized Fetal Lambs. <i>Journal of Obstetrics and Gynaecology Research</i> , 2001, 27, 103-109.	1.3	8
130	Fatal Ostial Right Coronary Artery Coronary Stent Fracture and Perforation Induced by Mechanical Stress Between the Sternum and Dilated Aortic Root. <i>Circulation</i> , 2011, 123, 1679-1682.	1.6	8
131	Impact of Statin Use Before the Onset of Acute Myocardial Infarction on Coronary Plaque Morphology of the Culprit Lesion. <i>Angiology</i> , 2013, 64, 375-378.	1.8	8
132	Lipoprotein(a) is associated with necrotic core progression of non-culprit coronary lesions in statin-treated patients with angina pectoris. <i>Lipids in Health and Disease</i> , 2014, 13, 59.	3.0	8
133	Comparison of the effects of pitavastatin versus pravastatin on coronary artery plaque phenotype assessed by tissue characterization using serial virtual histology intravascular ultrasound. <i>Heart and Vessels</i> , 2015, 30, 36-44.	1.2	8
134	Prediction of contrast-induced nephropathy by the serum creatinine level on the day following cardiac catheterization. <i>Journal of Cardiology</i> , 2016, 68, 412-418.	1.9	8
135	Incidence, retrieval methods, and outcomes of intravascular ultrasound catheter stuck within an implanted stent: Systematic literature review. <i>Journal of Cardiology</i> , 2020, 75, 164-170.	1.9	8
136	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. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 5.	3.3	8
137	Degradation of aspartate aminotransferase in rat liver lysosomes. <i>Biochemical and Biophysical Research Communications</i> , 1988, 157, 440-442.	2.1	7
138	Impact of blood urea nitrogen for long-term risk stratification in patients with coronary artery disease undergoing percutaneous coronary intervention. <i>International Journal of Cardiology Heart & Vessels</i> , 2014, 4, 116-121.	0.5	7
139	Successful treatment of exertional heat stroke using continuous plasma diafiltration. <i>Journal of Clinical Apheresis</i> , 2016, 31, 490-492.	1.3	7
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