Yasushi Sakata

List of Publications by Year in descending order

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Version: 2024-02-01

362 papers 8,803 citations

57758 44 h-index 69250 77 g-index

370 all docs

 $\begin{array}{c} 370 \\ \text{docs citations} \end{array}$

370 times ranked

13270 citing authors

#	Article	IF	CITATIONS
1	Sex-related difference in bleeding and thromboembolic risks in patients with atrial fibrillation treated with direct oral anticoagulants. Heart and Vessels, 2022, 37, 467-475.	1.2	4
2	Comparison of Low-Dose Direct Oral Anticoagulants for Patients <80 Versus ≥80 Years of Age With Atrial Fibrillation. American Journal of Cardiology, 2022, 162, 86-91.	1.6	3
3	Prognostic significance of intra-aortic balloon pumping support in patients with acute myocardial infarction and veno-arterial extracorporeal membrane oxygenation therapy. Journal of Cardiology, 2022, 79, 179-185.	1.9	8
4	Phenotyping of acute decompensated heart failure with preserved ejection fraction. Heart, 2022, 108, 1553-1561.	2.9	8
5	Loss-of-function mutations in the co-chaperone protein BAG5 cause dilated cardiomyopathy requiring heart transplantation. Science Translational Medicine, 2022, 14, eabf3274.	12.4	16
6	Prognostic significance of serum chloride level in heart failure patients with preserved ejection fraction. ESC Heart Failure, 2022, 9, 1444-1453.	3.1	6
7	Real-World Safety and Effectiveness of Canagliflozin Treatment for TypeÂ2 Diabetes Mellitus in Japan: SAPPHIRE, a Long-Term, Large-Scale Post-Marketing Surveillance. Advances in Therapy, 2022, 39, 674-691.	2.9	8
8	Sex Differences in the Efficacy of Pulmonary Vein Isolation Alone vs. Extensive Catheter Ablation in Patients With Persistent Atrial Fibrillation. Circulation Journal, 2022, 86, 1207-1216.	1.6	5
9	Longâ€Term Outcomes and Clinical Predictors of Mortality Following Occurrence of Stent Thrombosis. Journal of the American Heart Association, 2022, 11, e023276.	3.7	10
10	Electrophysiological characteristics of non-pulmonary vein triggers excluding origins from the superior vena cava and left atrial posterior wall: Lessons from the self-reference mapping technique. PLoS ONE, 2022, 17, e0263938.	2.5	0
11	Single-nucleus RNA sequencing identified cells with ependymal cell-like features enriched in neonatal mice after spinal cord injury. Neuroscience Research, 2022, 181, 22-38.	1.9	2
12	Minimal subphenotyping model for acute heart failure with preserved ejection fraction. ESC Heart Failure, 2022, 9, 2738-2746.	3.1	4
13	Pre-infarction Angina: Time Interval to Onset of Myocardial Infarction and Comorbidity Predictors. Frontiers in Cardiovascular Medicine, 2022, 9, .	2.4	2
14	Human-Induced Pluripotent Stem Cell–Derived Cardiomyocyte Model for <i>TNNT2</i> Δ160E-Induced Cardiomyopathy. Circulation Genomic and Precision Medicine, 2022, 15, .	3.6	5
15	Differences in routes of guiding catheters for left coronary artery according to access sites assessed by the combined angiography-computed tomography system. Cardiovascular Intervention and Therapeutics, 2021, 36, 298-306.	2.3	O
16	Total percutaneous biventricular assist device implantation for fulminant myocarditis. Journal of Artificial Organs, 2021, 24, 254-257.	0.9	4
17	Dose of Direct Oral Anticoagulants and Adverse Outcomes in Asia. American Journal of Cardiology, 2021, 139, 50-56.	1.6	13
18	Clinical significance of left ventricular reverse remodeling after catheter ablation of atrial fibrillation in patients with left ventricular systolic dysfunction. Journal of Cardiology, 2021, 77, 500-508.	1.9	12

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19	Difference of vascular healing between bioabsorbable-polymer and durable-polymer new generation drug-eluting stents: an optical coherence tomographic analysis. International Journal of Cardiovascular Imaging, 2021, 37, 1131-1141.	1.5	4
20	Electrophysiological identification of superior vena cava: Novel insight into slow conduction or conduction block. Journal of Cardiovascular Electrophysiology, 2021, 32, 58-66.	1.7	2
21	Maxacalcitol (22-Oxacalcitriol (OCT)) Retards Progression of Left Ventricular Hypertrophy with Renal Dysfunction Through Inhibition of Calcineurin-NFAT Activity. Cardiovascular Drugs and Therapy, 2021, 35, 381-397.	2.6	5
22	Pulmonary vein isolation alone vs. more extensive ablation with defragmentation and linear ablation of persistent atrial fibrillation: the EARNEST-PVI trial. Europace, 2021, 23, 565-574.	1.7	31
23	Accurate Estimation of the Duration of Testicular Ischemia Using Creatine Chemical Exchange Saturation Transfer (<scp>CrCEST</scp>) Imaging. Journal of Magnetic Resonance Imaging, 2021, 53, 1559-1567.	3.4	6
24	Novel Score to Predict Very Late Recurrences After Catheter Ablation of Atrial Fibrillation. American Journal of Cardiology, 2021, 141, 49-55.	1.6	4
25	Clinical impact of a new optical coherence tomography-derived volumetric method for evaluating stent expansion. International Journal of Cardiovascular Imaging, 2021, 37, 1121-1129.	1.5	1
26	Inappropriate detection of an intraventricular conduction delay as a lead failure due to an increase in the sensing integrity counter in a patient with a cardiac resynchronization therapy-defibrillator. HeartRhythm Case Reports, 2021, 7, 39-42.	0.4	0
27	Scaffold-Mediated Developmental Effects on Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes Are Preserved After External Support Removal. Frontiers in Cell and Developmental Biology, 2021, 9, 591754.	3.7	3
28	Comparable neointimal healing in patients with stable coronary lesions and acute coronary syndrome: 3-month optical coherence tomography analysis. International Journal of Cardiovascular Imaging, 2021, 37, 2095-2105.	1.5	4
29	The CR9 element is a novel mechanical loadâ€responsive enhancer that regulates natriuretic peptide genes expression. FASEB Journal, 2021, 35, e21495.	0.5	1
30	Prognostic significance of the HFAâ€PEFF score in patients with heart failure with preserved ejection fraction. ESC Heart Failure, 2021, 8, 2154-2164.	3.1	27
31	Alternative Echocardiographic Algorithm for Left Ventricular Filling Pressure in Patients With Heart Failure With Preserved Ejection Fraction. American Journal of Cardiology, 2021, 143, 80-88.	1.6	2
32	Impact of readmissions on octogenarians with heart failure with preserved ejection fraction: PURSUITâ€HFpEF registry. ESC Heart Failure, 2021, 8, 2120-2132.	3.1	10
33	Haemodynamic effects of the nitroxyl donor cimlanod (<scp>BMS</scp> â€986231) in chronic heart failure: a randomized trial. European Journal of Heart Failure, 2021, 23, 1147-1155.	7.1	13
34	Predictors of improvement of left ventricular systolic function after catheter ablation of persistent atrial fibrillation in patients with heart failure with reduced ejection fraction. Heart and Vessels, 2021, 36, 1212-1218.	1.2	7
35	Prevalence of the Japanese high bleeding risk criteria and its prognostic significance for fatal bleeding in patients with acute myocardial infarction. Heart and Vessels, 2021, 36, 1484-1495.	1.2	9
36	Sex Differences in Heart Failure With Preserved Ejection Fraction. Journal of the American Heart Association, 2021, 10, e018574.	3.7	85

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37	Impella Support as a Bridge to Surgery for Severe Mitral Regurgitation With Cardiogenic Shock. Circulation Reports, 2021, 3, 178-181.	1.0	5
38	Pulmonary artery hypertension prior to the relapse of adultâ€onset Still's disease. Respirology Case Reports, 2021, 9, e00746.	0.6	1
39	JCS/JHFS 2021 Statement on Palliative Care in Cardiovascular Diseases. Circulation Journal, 2021, 85, 695-757.	1.6	16
40	Long-term outcomes of autologous skeletal myoblast cell-sheet transplantation for end-stage ischemic cardiomyopathy. Molecular Therapy, 2021, 29, 1425-1438.	8.2	19
41	Usefulness of Post-Procedural Plasma Brain Natriuretic Peptide Levels to Predict Recurrence After Catheter Ablation of Atrial Fibrillation in Patients With Left Ventricular Systolic Dysfunction. American Journal of Cardiology, 2021, 144, 67-76.	1.6	4
42	Phenotypic recapitulation and correction of desmoglein-2-deficient cardiomyopathy using human-induced pluripotent stem cell-derived cardiomyocytes. Human Molecular Genetics, 2021, 30, 1384-1397.	2.9	19
43	Focal severe decrease in myocardial technetium-99 m sestamibi uptake indicates ventricular irreversibility in patients with dilated cardiomyopathy. Annals of Nuclear Medicine, 2021, 35, 881-888.	2.2	1
44	Distinctive prognostic factor of heart failure with preserved ejection fraction stratified with admission blood pressure. ESC Heart Failure, 2021, 8, 3145-3155.	3.1	5
45	Visualization of Spatial Distribution of Spermatogenesis in Mouse Testes Using Creatine Chemical Exchange Saturation Transfer Imaging. Journal of Magnetic Resonance Imaging, 2021, 54, 1457-1465.	3.4	7
46	High density lipoprotein cholesterol / C reactive protein ratio in heart failure with preserved ejection fraction. ESC Heart Failure, 2021, 8, 2791-2801.	3.1	12
47	Prognostic impact of Clinical Frailty Scale in patients with heart failure with preserved ejection fraction. ESC Heart Failure, 2021, 8, 3316-3326.	3.1	21
48	Impact of admission hyperglycaemia on clinical outcomes in nonâ€diabetic heart failure with preserved ejection fraction. ESC Heart Failure, 2021, 8, 3822-3834.	3.1	3
49	Rationale and design of the HINODE study: Heart failure indication and sudden cardiac death prevention trial Japan. Journal of Arrhythmia, 2021, 37, 1031-1037.	1.2	1
50	Clinical Outcomes of Autologous Stem Cell–Patch Implantation for Patients With Heart Failure With Nonischemic Dilated Cardiomyopathy. Journal of the American Heart Association, 2021, 10, e008649.	3.7	9
51	The efficacy and safety of left atrial lowâ€voltage area guided ablation for recurrence prevention compared to pulmonary vein isolation alone in patients with persistent atrial fibrillation trial: Design and rationale. Clinical Cardiology, 2021, 44, 1249-1255.	1.8	12
52	Effect of the Balloon Size on Lesion Formation During Visually Guided Laser Balloon Ablation in an In Vitro Model. Circulation Journal, 2021, 85, 1394-1399.	1.6	2
53	Polycythemia Vera Associated with Pulmonary Hypertension and Diffuse Large B-Cell Lymphoma: A Case Report. American Journal of Case Reports, 2021, 22, e932956.	0.8	0
54	Feasibility of home-based cardiac rehabilitation using an integrated telerehabilitation platform in elderly patients with heart failure: A pilot study. Journal of Cardiology, 2021, 78, 66-71.	1.9	33

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55	Angioscopic Findings of Neovascularization Around Yellow Plaque. Circulation Journal, 2021, 85, 1400.	1.6	2
56	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
57	One-year outcomes of the pivotal clinical trial of a balloon-expandable transcatheter aortic valve implantation in Japanese dialysis patients. Journal of Cardiology, 2021, 78, 533-541.	1.9	6
58	JCS/JHFS 2018 Guideline on the Diagnosis and Treatment of Cardiomyopathies. Circulation Journal, 2021, 85, 1590-1689.	1.6	45
59	Left atrial pressure overload and prognosis in elderly patients with heart failure and preserved ejection fraction: a prospective multicenter observational study. BMJ Open, 2021, 11, e044605.	1.9	6
60	Prognostic significance of dipstick proteinuria in heart failure with preserved ejection fraction: insight from the PURSUIT-HFpEF registry. BMJ Open, 2021, 11, e049371.	1.9	3
61	Impact of in-stent tissue characteristics on excimer laser coronary angioplasty prior to drug-coated balloon treatment. International Journal of Cardiology, 2021, 339, 28-32.	1.7	3
62	Tissue Mitral Annular Displacement in Patients With Myocardial Infarction ― Comparison With Global Longitudinal Strain ―. Circulation Reports, 2021, 3, 530-539.	1.0	2
63	JCS/JHFS 2021 Guideline Focused Update on Diagnosis and Treatment of Acute and Chronic Heart Failure. Circulation Journal, 2021, 85, 2252-2291.	1.6	80
64	Long-term prognosis and genetic background of cardiomyopathy in 223 pediatric mitochondrial disease patients. International Journal of Cardiology, 2021, 341, 48-55.	1.7	14
65	Association between ambulance use and hospitalization costs among heart failure patients. Heart and Vessels, 2021, 36, 654-658.	1.2	5
66	Comparison of coronary angioscopic findings 8 months after stent implantation between two kinds of biodegradable polymer-coated and one durable polymer-coated drug-eluting stent. Coronary Artery Disease, 2021, 32, 91-95.	0.7	2
67	Prognostic Importance of Pulmonary Arterial Capacitance in Acute Decompensated Heart Failure With Preserved Ejection Fraction. Journal of the American Heart Association, 2021, 10, e023043.	3.7	4
68	Aberrant accumulation of TMEM43 accompanied by perturbed transmural gene expression in arrhythmogenic cardiomyopathy. FASEB Journal, 2021, 35, e21994.	0.5	7
69	Manual Thrombus Aspiration and its Procedural Stroke Risk in Myocardial Infarction. Journal of the American Heart Association, 2021, 10, e022258.	3.7	7
70	Vascular Endothelial Growth Factor Receptor Inhibitors Impair Left Ventricular Diastolic Functions. International Heart Journal, 2021, 62, 1297-1304.	1.0	4
71	What do remote scientific meetings provide us?. Journal of Medical Ultrasonics (2001), 2021, 48, 371-371.	1.3	0
72	Randomised controlled trial to investigate optimal antithrombotic therapy in patients with non-valvular atrial fibrillation undergoing percutaneous coronary intervention: a study protocol of the OPTIMA-AF trial. BMJ Open, 2021, 11, e048354.	1.9	2

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73	Mouse skeletal muscle creatine chemical exchange saturation transfer (CrCEST) imaging at 11.7T MRI. Journal of Magnetic Resonance Imaging, 2020, 51, 563-570.	3.4	14
74	Guide catheter extension lock enables the strongest backup force during the antegrade approach in percutaneous coronary intervention. Cardiovascular Intervention and Therapeutics, 2020, 35, 177-184.	2.3	3
75	Relationship of Central Venous Pressure to Body Fluid Volume Status and Its Prognostic Implication in Patients With Acute Decompensated Heart Failure. Journal of Cardiac Failure, 2020, 26, 15-23.	1.7	5
76	Five-year clinical efficacy and safety of contemporary thin-strut biodegradable polymer versus durable polymer drug-eluting stents: a systematic review and meta-analysis of 9 randomized controlled trials. Cardiovascular Intervention and Therapeutics, 2020, 35, 250-258.	2.3	20
77	Neointimal characteristics comparison between biodegradable-polymer and durable-polymer drug-eluting stents: 3-month follow-up optical coherence tomography light property analysis from the RESTORE registry. International Journal of Cardiovascular Imaging, 2020, 36, 205-215.	1.5	5
78	Jarvik 2000 with postauricular cable as destination therapy: first clinical case in Japan. Journal of Artificial Organs, 2020, 23, 89-92.	0.9	1
79	The second official report from Japanese registry for mechanical assisted circulatory support (J-MACS): first results of bridge to bridge strategy. General Thoracic and Cardiovascular Surgery, 2020, 68, 102-111.	0.9	35
80	In vivo realâ€ŧime ATP imaging in zebrafish hearts reveals G0s2 induces ischemic tolerance. FASEB Journal, 2020, 34, 2041-2054.	0.5	10
81	Progranulin deficiency leads to enhanced age-related cardiac hypertrophy through complement C1q-induced β-catenin activation. Journal of Molecular and Cellular Cardiology, 2020, 138, 197-211.	1.9	11
82	Prognostic Significance of Serum Cholinesterase Level in Patients With Acute Decompensated Heart Failure With Preserved Ejection Fraction: Insights From the PURSUITâ€HFpEF Registry. Journal of the American Heart Association, 2020, 9, e014100.	3.7	37
83	Impact of baseline left atrial function on long-term outcome after catheter ablation for paroxysmal atrial fibrillation. Journal of Cardiology, 2020, 75, 352-359.	1.9	7
84	Impact of Hyperglycemia on Long-Term Outcome in Patients With ST-Segment Elevation Myocardial Infarction. American Journal of Cardiology, 2020, 125, 851-859.	1.6	34
85	Are cardiac sympathetic nerve activity and epicardial adipose tissue associated with atrial fibrillation recurrence after catheter ablation in patients without heart failure?. International Journal of Cardiology, 2020, 303, 41-48.	1.7	19
86	Impact of Endovascular Repair on the Outcomes of Octogenarians with Ruptured Abdominal Aortic Aneurysms: A Nationwide Japanese Study. European Journal of Vascular and Endovascular Surgery, 2020, 59, 219-225.	1.5	7
87	Study protocol for the PURSUIT-HFPEF study: a Prospective, Multicenter, Observational Study of Patients with Heart Failure with Preserved Ejection Fraction. BMJ Open, 2020, 10, e038294.	1.9	32
88	New Predictor of Very Late Recurrence After Catheter Ablation of Atrial Fibrillation Using Holter Electrocardiogram Parameters. American Journal of Cardiology, 2020, 133, 71-76.	1.6	5
89	Population-specific and trans-ancestry genome-wide analyses identify distinct and shared genetic risk loci for coronary artery disease. Nature Genetics, 2020, 52, 1169-1177.	21.4	206
90	Prognostic Importance of Right Ventricular-Vascular Uncoupling in Acute Decompensated Heart Failure With Preserved Ejection Fraction. Circulation: Cardiovascular Imaging, 2020, 13, e011430.	2.6	35

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91	Clinical impact of a self-reference mapping technique to detect non-pulmonary vein triggers: A multi-center study. International Journal of Cardiology, 2020, 321, 81-87.	1.7	4
92	TRPM5 Negatively Regulates Calcium-Dependent Responses in Lipopolysaccharide-Stimulated B Lymphocytes. Cell Reports, 2020, 31, 107755.	6.4	10
93	Long-Term Clinical Outcomes after Endovascular Therapy for Anti-Centromere Antibody-Positive Patients with Critical Limb-Threatening Ischemia. Journal of Vascular and Interventional Radiology, 2020, 31, 1993-1997.	0.5	0
94	Maximum calcium thickness is a useful predictor for acceptable stent expansion in moderate calcified lesions. International Journal of Cardiovascular Imaging, 2020, 36, 1609-1615.	1.5	12
95	Diagnostic performance of coronary angiography utilizing intraprocedural 320-row computed tomography with minimal contrast medium. Heart and Vessels, 2020, 35, 1341-1348.	1.2	1
96	Loss of core fucosylation reduces low-density lipoprotein receptor expression in hepatocytes by inducing PCSK9 production. Biochemical and Biophysical Research Communications, 2020, 527, 682-688.	2.1	0
97	Large-scale genome-wide association study in a Japanese population identifies novel susceptibility loci across different diseases. Nature Genetics, 2020, 52, 669-679.	21.4	304
98	Persistent Systemic Inflammation Is Associated With Bleeding Risk in Atrial Fibrillation Patients. Circulation Journal, 2020, 84, 411-418.	1.6	17
99	Limited efficacy of a figure-of-eight suture for hemostasis after cryoballoon atrial fibrillation ablation with uninterrupted oral anticoagulants. Journal of Cardiology, 2020, 76, 30-34.	1.9	4
100	Considerable scatter in the relationship between left atrial volume and pressure in heart failure with preserved left ventricular ejection fraction. Scientific Reports, 2020, 10, 90.	3.3	16
101	Burden and Long Firing of Premature Atrial Contraction Early After Catheter Ablation Predict Late Recurrence of Atrial Fibrillation. Circulation Journal, 2020, 84, 894-901.	1.6	11
102	Clinical experience of uninterrupted oral anticoagulants during atrial fibrillation ablation in elderly patients: a comparison with non-elderly patients. Heart and Vessels, 2020, 35, 1454-1462.	1.2	2
103	Impact of different coronary angioscopic findings on arterial healing one year after bioresorbable-polymer and second-generation durable-polymer drug-eluting stent implantation. Journal of Cardiology, 2020, 76, 371-377.	1.9	4
104	Impact of Direct Oral Anticoagulant Off-Label Reduced Dose in Combination With Antiplatelet Agents on Clinical Outcome ― Propensity Score-Matching Analysis From the DIRECT Real-World Non-Valvular Atrial Fibrillation Registry ―. Circulation Reports, 2020, 2, 289-296.	1.0	9
105	Factors Associated With Elevated N-Terminal Pro B-Type Natriuretic Peptide Concentrations at the Convalescent Stage and 1-Year Outcomes in Patients With Heart Failure With Preserved Ejection Fraction. Circulation Reports, 2020, 2, 400-408.	1.0	4
106	Hydrophilic vs. Lipophilic Statins in Diabetic Patients ― Comparison of Long-Term Outcomes After Acute Myocardial Infarction ―. Circulation Reports, 2020, 2, 280-287.	1.0	1
107	Recovery From Exhaustion of the Frank-Starling Mechanism by Mechanical Unloading With a Continuous-Flow Ventricular Assist Device. Circulation Journal, 2020, 84, 1124-1131.	1.6	3
108	Paclitaxel Particle Distribution 3 Months After Drug-Coated Balloon Treatment ― Zemporshe [®] Angioscopy Assessment ―. Circulation Reports, 2020, 2, 135-136.	1.0	2

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109	Comparison of Long-Term Outcomes Between Combination Antiplatelet and Anticoagulant Therapy and Anticoagulant Monotherapy in Patients With Atrial Fibrillation and Left Atrial Thrombi. Circulation Reports, 2020, 2, 457-465.	1.0	O
110	Impact of peripheral artery disease on short-term outcomes after percutaneous coronary intervention: A report from Japanese nationwide registry. PLoS ONE, 2020, 15, e0240095.	2.5	7
111	Distribution of Paclitaxel Particles After Drug-Coated Balloon Treatment ― Comparison Between Intravascular Ultrasound Images and Electronic High-Resolution Angioscopy ―. Circulation Reports, 2020, 2, 637-638.	1.0	0
112	Mechanisms of recurrent haemoptysis after super-selective bronchial artery coil embolisation: a single-centre retrospective observational study. European Radiology, 2019, 29, 707-715.	4. 5	21
113	Effect of Continuousâ€Flow Mechanical Circulatory Support on Microvasculature Remodeling in the Failing Heart. Artificial Organs, 2019, 43, 350-362.	1.9	9
114	Efficacy and Safety of Ivabradine in Japanese Patients With Chronic Heart Failure ― J-SHIFT Study ―. Circulation Journal, 2019, 83, 2049-2060.	1.6	47
115	Left atrial appendage thrombus detected by transesophageal examination with linear endoscopic ultrasound. Clinical Case Reports (discontinued), 2019, 7, 1327-1330.	0.5	3
116	Survival of Heart Transplant Candidates in Japan. Circulation Journal, 2019, 83, 681-683.	1.6	6
117	Impact of Liver Cirrhosis on Early and Midterm Results After Transcatheter Aortic Valve Replacement: A Retrospective, Observational Study. Structural Heart, 2019, 3, 236-243.	0.6	1
118	Prognostic value of cardiac metaiodobenzylguanidine imaging and QRS duration in implantable cardioverter defibrillator patients with and without heart failure. International Journal of Cardiology, 2019, 296, 164-171.	1.7	7
119	External Validation of the ORBIT Bleeding Score and the HAS-BLED Score in Nonvalvular Atrial Fibrillation Patients Using Direct Oral Anticoagulants (Asian Data from the DIRECT Registry). American Journal of Cardiology, 2019, 124, 1044-1048.	1.6	19
120	Amide proton transfer imaging of glioblastoma, neuroblastoma, and breast cancer cells on a 11.7â€⊤ magnetic resonance imaging system. Magnetic Resonance Imaging, 2019, 62, 181-190.	1.8	18
121	Geometrical Patterning and Constituent Cell Heterogeneity Facilitate Electrical Conduction Disturbances in a Human Induced Pluripotent Stem Cell-Based Platform: An In vitro Disease Model of Atrial Arrhythmias. Frontiers in Physiology, 2019, 10, 818.	2.8	15
122	Administration of a TLR9 Inhibitor Attenuates the Development and Progression of Heart Failure in Mice. JACC Basic To Translational Science, 2019, 4, 348-363.	4.1	25
123	JCS 2016 Guideline on Diagnosis and Treatment of Cardiac Sarcoidosis ― Digest Version ―. Circulation Journal, 2019, 83, 2329-2388.	1.6	237
124	How to Measure Cellular Shear Modulus Inside a Chip: Detailed Correspondence to the Fluid-Structure Coupling Analysis. , 2019, , .		2
125	On-Chip Dynamic Mechanical Measurement. , 2019, , .		1
126	Outcomes After Atrial Fibrillation Ablation in Patients With Premature Atrial Contractions Originating From Non-Pulmonary Veins. JACC: Clinical Electrophysiology, 2019, 5, 1319-1327.	3.2	13

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127	Right Atrial Pressure Waveform Predicts Right Ventricular Failure After Left Ventricular Assist Device Implantation. Annals of Thoracic Surgery, 2019, 108, 1361-1368.	1.3	12
128	Detection of increased intracerebral lactate in a mouse model of Leigh syndrome using proton MR spectroscopy. Magnetic Resonance Imaging, 2019, 58, 38-43.	1.8	11
129	Mechanism of Good Back-up Support With a Deep-Seated Guiding Catheter During Percutaneous Coronary Intervention. Circulation Journal, 2019, 83, 1763.	1.6	2
130	Midterm Outcomes of Transcatheter Aortic Valve Replacement in Dialysis Patients With Aortic Valve Stenosis. Circulation Journal, 2019, 83, 1600-1606.	1.6	11
131	Long-Term Outcomes of High-Risk or Inoperable Patients Who Underwent Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2019, 124, 573-579.	1.6	6
132	Predictors of cardiac function in acute heart failure patients with midâ€range ejection fraction: AURORA study. ESC Heart Failure, 2019, 6, 817-823.	3.1	4
133	Prognostic significance of serum cholinesterase in patients with acute decompensated heart failure: a prospective comparative study with other nutritional indices. American Journal of Clinical Nutrition, 2019, 110, 330-339.	4.7	25
134	The intestinal microbiota and cardiovascular disease. Cardiovascular Research, 2019, 115, 1471-1486.	3.8	33
135	Ablation of Toll-like receptor 9 attenuates myocardial ischemia/reperfusion injury in mice. Biochemical and Biophysical Research Communications, 2019, 515, 442-447.	2.1	30
136	Effect of lead design and pacing vector on electrical parameters of quadripolar coronary sinus leads: The RALLYâ€X4 study. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 1018-1025.	1.2	6
137	Early vessel healing after implantation of biodegradable-polymer and durable-polymer drug-eluting stent: 3-month angioscopic evaluation of the RESTORE registry. International Journal of Cardiovascular Imaging, 2019, 35, 973-980.	1.5	8
138	Effect of Extensive Ablation on Recurrence in Patients with Persistent Atrial Fibrillation Treated with Pulmonary Vein Isolation (EARNEST-PVI) trial: Design and rationale. Journal of Cardiology, 2019, 74, 164-168.	1.9	11
139	Editor's Choice – Endovascular Repair Versus Surgical Repair for Japanese Patients With Ruptured Thoracic and Abdominal Aortic Aneurysms: A Nationwide Study. European Journal of Vascular and Endovascular Surgery, 2019, 57, 779-786.	1.5	22
140	Characteristics of abnormal postâ€stent optical coherence tomography findings in hemodialysis patients. Catheterization and Cardiovascular Interventions, 2019, 94, 956-963.	1.7	3
141	The impact of institutional case volume on the prognosis of ruptured aortic aneurysms: a Japanese nationwide study. Interactive Cardiovascular and Thoracic Surgery, 2019, 29, 109-116.	1.1	8
142	Bleeding Risk of Add-On Anti-Platelet Agents to Direct Oral Anticoagulants in Patients With Nonvalvular Atrial Fibrillation (From 2216 Patients in the DIRECT Registry). American Journal of Cardiology, 2019, 123, 1293-1300.	1.6	16
143	A prospective multicenter observational study evaluating the risk of periendoscopic events in patients using anticoagulants: the Osaka GIANT Study. Endoscopy International Open, 2019, 07, E104-E114.	1.8	4
144	Mutant <i>KCNJ3</i> and <i>KCNJ5</i> Potassium Channels as Novel Molecular Targets in Bradyarrhythmias and Atrial Fibrillation. Circulation, 2019, 139, 2157-2169.	1.6	51

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145	Shotgun proteomic analysis reveals proteome alterations in HDL of patients with cholesteryl ester transfer protein deficiency. Journal of Clinical Lipidology, 2019, 13, 317-325.	1.5	20
146	Comparison of neointimal coverage between durableâ€polymer everolimusâ€eluting stents and bioresorbableâ€polymer everolimusâ€eluting stents 1 year after implantation using highâ€resolution coronary angioscopy. Catheterization and Cardiovascular Interventions, 2019, 94, 204-209.	1.7	6
147	Comparison of the Safety and Efficacy of Automated Annotation-Guided Radiofrequency Ablation and 2nd-Generation Cryoballoon Ablation in Paroxysmal Atrial Fibrillation. Circulation Journal, 2019, 83, 548-555.	1.6	5
148	JCS 2017/JHFS 2017 Guideline on Diagnosis and Treatment of Acute and Chronic Heart Failure ― Digest Version ―. Circulation Journal, 2019, 83, 2084-2184.	1.6	446
149	Usefulness of Failed Electrical Cardioversion for Early Recurrence After Catheter Ablation for Atrial Fibrillation as a Predictor of Future Recurrence. American Journal of Cardiology, 2019, 123, 794-800.	1.6	5
150	Cardiomyopathy in children with mitochondrial disease: Prognosis and genetic background. International Journal of Cardiology, 2019, 279, 115-121.	1.7	35
151	Different Neoatherosclerosis Patterns in Drug-Eluting- and Bare-Metal Stent Restenosis ― Optical Coherence Tomography Study ―. Circulation Journal, 2019, 83, 313-319.	1.6	20
152	Blockade of NKG2D/NKG2D ligand interaction attenuated cardiac remodelling after myocardial infarction. Cardiovascular Research, 2019, 115, 765-775.	3.8	10
153	Possible associations between palliative care conferences and positive outcomes when performing palliative care for patients with end-stage heart failure: a nationwide cross-sectional questionnaire survey. Heart and Vessels, 2019, 34, 452-461.	1.2	5
154	Liver Stiffness Reflecting Right-Sided Filling Pressure Can Predict Adverse Outcomes in Patients With Heart Failure. JACC: Cardiovascular Imaging, 2019, 12, 955-964.	5.3	77
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