

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

370
docs citations

370
times ranked

13270
citing authors

#	ARTICLE	IF	CITATIONS
1	JCS 2017/JHFS 2017 Guideline on Diagnosis and Treatment of Acute and Chronic Heart Failureâ€• Digest Version â€•. Circulation Journal, 2019, 83, 2084-2184.	1.6	446
2	Bcl-2-like protein 13 is a mammalian Atg32 homologue that mediates mitophagy and mitochondrial fragmentation. Nature Communications, 2015, 6, 7527.	12.8	381
3	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
4	JCS 2016 Guideline on Diagnosis and Treatment of Cardiac Sarcoidosisâ€• Digest Version â€•. Circulation Journal, 2019, 83, 2329-2388.	1.6	237
5	Clinical Features and Outcome in Hospitalized Heart Failure in Japan (From the ATTEND Registry). Circulation Journal, 2013, 77, 944-951.	1.6	209
6	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
7	Myocardial stiffness is determined by ventricular fibrosis, but not by compensatory or excessive hypertrophy in hypertensive heart. Cardiovascular Research, 2002, 55, 76-82.	3.8	203
8	Interleukin-6/interleukin-21 signaling axis is critical in the pathogenesis of pulmonary arterial hypertension. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E2677-86.	7.1	174
9	Activation of Matrix Metalloproteinases Precedes Left Ventricular Remodeling in Hypertensive Heart Failure Rats. Circulation, 2004, 109, 2143-2149.	1.6	165
10	Safety and Efficacy of Autologous Skeletal Myoblast Sheets (TCD-51073) for the Treatment of Severe Chronic Heart Failure Due to Ischemic Heart Disease. Circulation Journal, 2015, 79, 991-999.	1.6	144
11	Toll-Like Receptor 2 Mediates Staphylococcus aureus â€•Induced Myocardial Dysfunction and Cytokine Production in the Heart. Circulation, 2004, 110, 3693-3698.	1.6	143
12	Phase I Clinical Trial of Autologous Stem Cellâ€•Sheet Transplantation Therapy for Treating Cardiomyopathy. Journal of the American Heart Association, 2017, 6, .	3.7	142
13	Elevation of plasma brain natriuretic peptide is a hallmark of diastolic heart failure independent of ventricular hypertrophy. Journal of the American College of Cardiology, 2004, 43, 55-60.	2.8	137
14	Diastolic stiffness as assessed by diastolic wall strain is associated with adverse remodelling and poor outcomes in heart failure with preserved ejection fraction. European Heart Journal, 2012, 33, 1742-1749.	2.2	110
15	AT1 Receptor Blocker Added to ACE Inhibitor Provides Benefits at Advanced Stage of Hypertensive Diastolic Heart Failure. Hypertension, 2004, 43, 686-691.	2.7	109
16	<i>Higd1a</i> is a positive regulator of cytochrome <i>c</i> oxidase. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1553-1558.	7.1	109
17	Energy loss in the left ventricle obtained by vector flow mapping as a new quantitative measure of severity of aortic regurgitation: a combined experimental and clinical study. European Heart Journal Cardiovascular Imaging, 2015, 16, 723-730.	1.2	100
18	Elevated cardiac tissue level of aldosterone and mineralocorticoid receptor in diastolic heart failure: beneficial effects of mineralocorticoid receptor blocker. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 292, R946-R954.	1.8	98

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19	Chemical Endoplasmic Reticulum Chaperone Alleviates Doxorubicin-Induced Cardiac Dysfunction. <i>Circulation Research</i> , 2016, 118, 798-809.	4.5	88
20	Evolving changes in Doppler mitral flow velocity pattern in rats with hypertensive hypertrophy. <i>Journal of the American College of Cardiology</i> , 2000, 36, 2333-2338.	2.8	86
21	Sex Differences in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American Heart Association</i> , 2021, 10, e018574.	3.7	85
22	Transforming growth factor- β 2 receptor antagonism attenuates myocardial fibrosis in mice with cardiac-restricted overexpression of tumor necrosis factor. <i>Basic Research in Cardiology</i> , 2008, 103, 60-68.	5.9	84
23	JCS/JHFS 2021 Guideline Focused Update on Diagnosis and Treatment of Acute and Chronic Heart Failure. <i>Circulation Journal</i> , 2021, 85, 2252-2291.	1.6	80
24	Calcineurin Inhibitor Attenuates Left Ventricular Hypertrophy, Leading to Prevention of Heart Failure in Hypertensive Rats. <i>Circulation</i> , 2000, 102, 2269-2275.	1.6	78
25	Usefulness of Transient Elastography for Noninvasive and Reliable Estimation of Right-Sided Filling Pressure in Heart Failure. <i>American Journal of Cardiology</i> , 2014, 113, 552-558.	1.6	78
26	Cerebral Microbleeds Predict Impending Intracranial Hemorrhage in Infective Endocarditis. <i>Cerebrovascular Diseases</i> , 2011, 32, 483-488.	1.7	77
27	Liver Stiffness Reflecting Right-Sided Filling Pressure Can Predict Adverse Outcomes in Patients With Heart Failure. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 955-964.	5.3	77
28	Renin angiotensin system-dependent hypertrophy as a contributor to heart failure in hypertensive rats: different characteristics from renin angiotensin system-independent hypertrophy. <i>Journal of the American College of Cardiology</i> , 2001, 37, 293-299.	2.8	76
29	Hyponatremia and In-Hospital Mortality in Patients Admitted for Heart Failure (from the ATTEND) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.6	75
30	Roles of renin-angiotensin and endothelin systems in development of diastolic heart failure in hypertensive hearts. <i>Cardiovascular Research</i> , 2000, 47, 274-283.	3.8	72
31	Interleukin-16 Promotes Cardiac Fibrosis and Myocardial Stiffening in Heart Failure with Preserved Ejection Fraction. <i>PLoS ONE</i> , 2013, 8, e68893.	2.5	72
32	Differential activation of matrix metalloproteinases in heart failure with and without ventricular dilatation. <i>Cardiovascular Research</i> , 2003, 57, 766-774.	3.8	70
33	Endovascular Aortic Repair Increases Vascular Stiffness and Alters Cardiac Structure and Function. <i>Circulation Journal</i> , 2014, 78, 322-328.	1.6	69
34	Different Impacts of Time From Collapse to First Cardiopulmonary Resuscitation on Outcomes After Witnessed Out-of-Hospital Cardiac Arrest in Adults. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2015, 8, 277-284.	2.2	67
35	Noninvasive Assessment of Wall Distensibility With the Evaluation of Diastolic Epicardial Movement. <i>Journal of Cardiac Failure</i> , 2009, 15, 68-77.	1.7	61
36	The Cytoprotective Effects of Tumor Necrosis Factor Are Conveyed Through Tumor Necrosis Factor Receptor-Associated Factor 2 in the Heart. <i>Circulation: Heart Failure</i> , 2010, 3, 157-164.	3.9	58

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37	Mutant <i>KCNJ3</i> and <i>KCNJ5</i> Potassium Channels as Novel Molecular Targets in Bradyarrhythmias and Atrial Fibrillation. <i>Circulation</i> , 2019, 139, 2157-2169.	1.6	51
38	Long-term administration of amlodipine prevents decompensation to diastolic heart failure in hypertensive rats. <i>Journal of the American College of Cardiology</i> , 2001, 38, 1539-1545.	2.8	50
39	Ablation of IL-33 gene exacerbate myocardial remodeling in mice with heart failure induced by mechanical stress. <i>Biochemical Pharmacology</i> , 2017, 138, 73-80.	4.4	50
40	Local neurohumoral regulation in the transition to isolated diastolic heart failure in hypertensive heart disease: absence of AT1 receptor downregulation and 'overdrive' of the endothelin system. <i>Cardiovascular Research</i> , 2000, 46, 421-432.	3.8	49
41	Myocardial regenerative therapy using a scaffold-free skeletal-muscle-derived cell sheet in patients with dilated cardiomyopathy even under a left ventricular assist device: a safety and feasibility study. <i>Surgery Today</i> , 2018, 48, 200-210.	1.5	47
42	Efficacy and Safety of Ivabradine in Japanese Patients With Chronic Heart Failure—J-SHIFT Study. <i>Circulation Journal</i> , 2019, 83, 2049-2060.	1.6	47
43	Excitation propagation in three-dimensional engineered hearts using decellularized extracellular matrix. <i>Biomaterials</i> , 2014, 35, 7839-7850.	11.4	46
44	Clinical Outcomes and Bioprosthetic Valve Function After Transcatheter Aortic Valve Implantation Under Dual Antiplatelet Therapy vs. Aspirin Alone. <i>Circulation Journal</i> , 2017, 81, 397-404.	1.6	45
45	JCS/JHFS 2018 Guideline on the Diagnosis and Treatment of Cardiomyopathies. <i>Circulation Journal</i> , 2021, 85, 1590-1689.	1.6	45
46	Impact of pulmonary artery catheter on outcome in patients with acute heart failure syndromes with hypotension or receiving inotropes: From the ATTEND Registry. <i>International Journal of Cardiology</i> , 2014, 172, 165-172.	1.7	43
47	Clinical profile, management, and mortality in very-elderly patients hospitalized with acute decompensated heart failure: An analysis from the ATTEND registry. <i>European Journal of Internal Medicine</i> , 2016, 27, 80-85.	2.2	43
48	Echo doppler assessment of left ventricular function in rats with hypertensive hypertrophy. <i>Journal of the American Society of Echocardiography</i> , 2002, 15, 109-117.	2.8	42
49	Beneficial effects of bisoprolol on the survival of hypertensive diastolic heart failure model rats. <i>European Journal of Heart Failure</i> , 2008, 10, 446-453.	7.1	42
50	Myocardial longitudinal motion by tissue velocity imaging in the evaluation of patients with myocardial infarction. <i>Journal of the American Society of Echocardiography</i> , 2000, 13, 818-826.	2.8	41
51	Ca ²⁺ entry mode of Na ⁺ /Ca ²⁺ exchanger as a new therapeutic target for heart failure with preserved ejection fraction. <i>European Heart Journal</i> , 2012, 33, 1408-1416.	2.2	41
52	Genetic mutations in adipose triglyceride lipase and myocardial up-regulation of peroxisome proliferated activated receptor- α in patients with triglyceride deposit cardiomyovasculopathy. <i>Biochemical and Biophysical Research Communications</i> , 2014, 443, 574-579.	2.1	41
53	Clinical Impact of Ventricular Tachycardia and/or Fibrillation During the Acute Phase of Acute Myocardial Infarction on In-Hospital and 5-Year Mortality Rates in the Percutaneous Coronary Intervention Era. <i>Circulation Journal</i> , 2016, 80, 1539-1547.	1.6	41
54	Non-Ischemic Heart Failure With Reduced Ejection Fraction Is Associated With Altered Intestinal Microbiota. <i>Circulation Journal</i> , 2018, 82, 1640-1650.	1.6	41

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55	Calpain-dependent Cleavage of N-cadherin Is Involved in the Progression of Post-myocardial Infarction Remodeling. <i>Journal of Biological Chemistry</i> , 2014, 289, 19408-19419.	3.4	40
56	Impact of Body Size on Inferior Vena Cava Parameters for Estimating Right Atrial Pressure: A Need for Standardization?. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1420-1427.	2.8	40
57	Quantification of sympathetic hyperinnervation and denervation after myocardial infarction by three-dimensional assessment of the cardiac sympathetic network in cleared transparent murine hearts. <i>PLoS ONE</i> , 2017, 12, e0182072.	2.5	40
58	Evaluation of endoscopic variceal ligation in prophylactic therapy for bleeding of oesophageal varices: A prospective, controlled trial compared with endoscopic injection sclerotherapy. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2002, 14, 241-244.	2.8	39
59	Prognostic Significance of Serum Cholinesterase Level in Patients With Acute Decompensated Heart Failure With Preserved Ejection Fraction: Insights From the PURSUITâ€HFpEF Registry. <i>Journal of the American Heart Association</i> , 2020, 9, e014100.	3.7	37
60	Low left atrial appendage flow velocity predicts recurrence of atrial fibrillation after catheter ablation of persistent atrial fibrillation. <i>Journal of Cardiology</i> , 2015, 66, 377-381.	1.9	36
61	Myeloid cell-derived LRG attenuates adverse cardiac remodelling after myocardial infarction. <i>Cardiovascular Research</i> , 2016, 109, 272-282.	3.8	36
62	Prevention of recurrent bleeding from gastric ulcer with a nonbleeding visible vessel by endoscopic injection of absolute ethanol: A prospective, controlled trial. <i>Gastrointestinal Endoscopy</i> , 1995, 42, 128-131.	1.0	35
63	Cardiomyopathy in children with mitochondrial disease: Prognosis and genetic background. <i>International Journal of Cardiology</i> , 2019, 279, 115-121.	1.7	35
64	The second official report from Japanese registry for mechanical assisted circulatory support (J-MACS): first results of bridge to bridge strategy. <i>General Thoracic and Cardiovascular Surgery</i> , 2020, 68, 102-111.	0.9	35
65	Prognostic Importance of Right Ventricular-Vascular Uncoupling in Acute Decompensated Heart Failure With Preserved Ejection Fraction. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e011430.	2.6	35
66	Wnt/ β -Catenin Signaling Contributes to Skeletal Myopathy in Heart Failure via Direct Interaction With Forkhead Box O. <i>Circulation: Heart Failure</i> , 2015, 8, 799-808.	3.9	34
67	Impact of Hyperglycemia on Long-Term Outcome in Patients With ST-Segment Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2020, 125, 851-859.	1.6	34
68	Relationship Between Bacteremia and Hemorrhagic Stroke in Patients With Continuous-Flow Left Ventricular Assist Device. <i>Circulation Journal</i> , 2018, 82, 448-456.	1.6	33
69	The intestinal microbiota and cardiovascular disease. <i>Cardiovascular Research</i> , 2019, 115, 1471-1486.	3.8	33
70	Feasibility of home-based cardiac rehabilitation using an integrated telerehabilitation platform in elderly patients with heart failure: A pilot study. <i>Journal of Cardiology</i> , 2021, 78, 66-71.	1.9	33
71	Temocapril prevents transition to diastolic heart failure in rats even if initiated after appearance of LV hypertrophy and diastolic dysfunction. <i>Cardiovascular Research</i> , 2003, 57, 757-765.	3.8	32
72	Competing risks of heart failure with preserved ejection fraction in diabetic patients. <i>European Journal of Heart Failure</i> , 2011, 13, 664-669.	7.1	32

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73	Study protocol for the PURSUIT-HFpEF study: a Prospective, Multicenter, Observational Study of Patients with Heart Failure with Preserved Ejection Fraction. <i>BMJ Open</i> , 2020, 10, e038294.	1.9	32
74	The efficacy of tocilizumab in a patient with pulmonary arterial hypertension associated with Castleman's disease. <i>Heart and Vessels</i> , 2010, 25, 444-447.	1.2	31
75	Pulmonary vein isolation alone vs. more extensive ablation with defragmentation and linear ablation of persistent atrial fibrillation: the EARNEST-PVI trial. <i>Europace</i> , 2021, 23, 565-574.	1.7	31
76	Geometrical alignment for improving cell evaluation in a microchannel with application on multiple myeloma red blood cells. <i>RSC Advances</i> , 2014, 4, 45050-45058.	3.6	30
77	Cardiac computed tomography-derived myocardial mass at risk using the Voronoi-based segmentation algorithm: A histological validation study. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 179-182.	1.3	30
78	Diagnosis, medical treatment, and stepwise mechanical circulatory support for fulminant myocarditis. <i>Journal of Artificial Organs</i> , 2018, 21, 172-179.	0.9	30
79	Ablation of Toll-like receptor 9 attenuates myocardial ischemia/reperfusion injury in mice. <i>Biochemical and Biophysical Research Communications</i> , 2019, 515, 442-447.	2.1	30
80	Regional Difference of Optimal Contact Force to Prevent Acute Pulmonary Vein Reconnection During Radiofrequency Catheter Ablation for Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 941-947.	1.7	29
81	Myocardial Recovery by Mechanical Unloading With Left Ventricular Assist System. <i>Circulation Journal</i> , 2009, 73, 1386-1392.	1.6	28
82	Serial Change in Serum Chloride During Hospitalization Could Predict Heart Failure Death in Acute Decompensated Heart Failure Patients. <i>Circulation Journal</i> , 2018, 82, 1041-1050.	1.6	28
83	Nationwide Survey of Palliative Care for Patients With Heart Failure in Japan. <i>Circulation Journal</i> , 2018, 82, 1336-1343.	1.6	27
84	Prognostic significance of the HFA-PEFF score in patients with heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2021, 8, 2154-2164.	3.1	27
85	Disappearance of the 'No-Reflow' Phenomenon After Adjunctive Intracoronary Administration of Nicorandil in a Patient With Acute Myocardial Infarction. <i>Japanese Circulation Journal</i> , 1997, 61, 455-458.	1.0	26
86	Automated Ablation Annotation Algorithm Reduces Re-conduction of Isolated Pulmonary Vein and Improves Outcome After Catheter Ablation for Atrial Fibrillation. <i>Circulation Journal</i> , 2017, 81, 1596-1602.	1.6	26
87	Usefulness of Plasma Brain Natriuretic Peptide Concentration for Predicting Subsequent Left Ventricular Remodeling After Coronary Angioplasty in Patients With Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2006, 98, 453-457.	1.6	25
88	Association between length of stay, frequency of in-hospital death, and causes of death in Japanese patients with acute heart failure syndromes. <i>International Journal of Cardiology</i> , 2013, 168, 554-556.	1.7	25
89	Comprehensive metagenomic approach for detecting causative microorganisms in culture-negative infective endocarditis. <i>International Journal of Cardiology</i> , 2014, 172, e288-e289.	1.7	25
90	New Self-Expanding Transcatheter Aortic Valve Device for Transfemoral Implantation—Early Results of the First-in-Asia Implantation of the ACURATE Neo/TF&TM&System. <i>Circulation Journal</i> , 2015, 79, 1037-1043.	1.6	25

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91	Administration of a TLR9 Inhibitor Attenuates the Development and Progression of Heart Failure in Mice. <i>JACC Basic To Translational Science</i> , 2019, 4, 348-363.	4.1	25
92	Prognostic significance of serum cholinesterase in patients with acute decompensated heart failure: a prospective comparative study with other nutritional indices. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 330-339.	4.7	25
93	Rapidly progressive infantile cardiomyopathy with mitochondrial respiratory chain complex V deficiency due to loss of ATPase 6 and 8 protein. <i>International Journal of Cardiology</i> , 2016, 207, 203-205.	1.7	23
94	Sex-related differences in left ventricular diastolic function and arterial elastance during admission in patients with heart failure with preserved ejection fraction: The PURSUIT HFpEF study. <i>Clinical Cardiology</i> , 2018, 41, 1529-1536.	1.8	23
95	Left Ventricular Stiffening as Therapeutic Target for Heart Failure With Preserved Ejection Fraction. <i>Circulation Journal</i> , 2013, 77, 886-892.	1.6	22
96	Improved clinical course of autologous skeletal myoblast sheet (TCD-51073) transplantation when compared to a propensity score-matched cardiac resynchronization therapy population. <i>Journal of Artificial Organs</i> , 2016, 19, 80-86.	0.9	22
97	Left Atrial Reverse Remodeling After Catheter Ablation of Nonparoxysmal Atrial Fibrillation in Patients With Heart Failure With Reduced Ejection Fraction. <i>American Journal of Cardiology</i> , 2018, 122, 89-96.	1.6	22
98	Editor's Choice "Endovascular Repair Versus Surgical Repair for Japanese Patients With Ruptured Thoracic and Abdominal Aortic Aneurysms: A Nationwide Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 779-786.	1.5	22
99	Generation of Fabry cardiomyopathy model for drug screening using induced pluripotent stem cell-derived cardiomyocytes from a female Fabry patient. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 121, 256-265.	1.9	21
100	Mechanisms of recurrent haemoptysis after super-selective bronchial artery coil embolisation: a single-centre retrospective observational study. <i>European Radiology</i> , 2019, 29, 707-715.	4.5	21
101	Prognostic impact of Clinical Frailty Scale in patients with heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2021, 8, 3316-3326.	3.1	21
102	N-Methylethanolamine attenuates cardiac fibrosis and improves diastolic function: inhibition of phospholipase D as a possible mechanism. <i>European Heart Journal</i> , 2004, 25, 1221-1229.	2.2	20
103	Administration of angiotensin-converting enzyme inhibitors is associated with slow progression of mild aortic stenosis in Japanese patients. <i>Heart and Vessels</i> , 2011, 26, 252-257.	1.2	20
104	Introduction of Point-of-Care Testing in Japanese Outpatient Clinics Is Associated With Improvement in Time in Therapeutic Range in Anticoagulant-Treated Patients. <i>Circulation Journal</i> , 2014, 78, 1342-1348.	1.6	20
105	Ischemic or Nonischemic Functional Mitral Regurgitation and Outcomes in Patients With Acute Decompensated Heart Failure With Preserved or Reduced Ejection Fraction. <i>American Journal of Cardiology</i> , 2017, 120, 809-816.	1.6	20
106	Trends and predictors of non-cardiovascular death in patients hospitalized for acute heart failure. <i>International Journal of Cardiology</i> , 2018, 250, 164-170.	1.7	20
107	Shotgun proteomic analysis reveals proteome alterations in HDL of patients with cholesteryl ester transfer protein deficiency. <i>Journal of Clinical Lipidology</i> , 2019, 13, 317-325.	1.5	20
108	Different Neoatherosclerosis Patterns in Drug-Eluting- and Bare-Metal Stent Restenosis. Optical Coherence Tomography Study. <i>Circulation Journal</i> , 2019, 83, 313-319.	1.6	20

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109	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. <i>Cardiovascular Intervention and Therapeutics</i> , 2020, 35, 250-258.	2.3	20
110	Diabetic Retinopathy is Associated With Impaired Left Ventricular Relaxation. <i>Journal of Cardiac Failure</i> , 2011, 17, 556-560.	1.7	19
111	Pulmonary Arterial Hypertension Associated with Chronic Active Epstein-Barr Virus Infection. <i>Internal Medicine</i> , 2011, 50, 119-124.	0.7	19
112	High Resolution Cell Positioning Based on a Flow Reduction Mechanism for Enhancing Deformability Mapping. <i>Micromachines</i> , 2014, 5, 1188-1201.	2.9	19
113	Relation of risk factors with response to carvedilol in heart failure with preserved ejection fraction – A report from the Japanese Diastolic Heart Failure Study (J-DHF). <i>Journal of Cardiology</i> , 2014, 63, 424-431.	1.9	19
114	Impact of atrial fibrillation ablation on cardiac sympathetic nervous system in patients with and without heart failure. <i>International Journal of Cardiology</i> , 2015, 199, 65-70.	1.7	19
115	Comparison of Angiographic and 1-Year Outcomes Between a Long Single Stent and Overlapping Double Stents in Patients With Newer-Generation Drug-Eluting Stents for Long Narrowings. <i>American Journal of Cardiology</i> , 2016, 117, 1724-1728.	1.6	19
116	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). <i>American Journal of Cardiology</i> , 2019, 124, 1044-1048.	1.6	19
117	Are cardiac sympathetic nerve activity and epicardial adipose tissue associated with atrial fibrillation recurrence after catheter ablation in patients without heart failure?. <i>International Journal of Cardiology</i> , 2020, 303, 41-48.	1.7	19
118	Long-term outcomes of autologous skeletal myoblast cell-sheet transplantation for end-stage ischemic cardiomyopathy. <i>Molecular Therapy</i> , 2021, 29, 1425-1438.	8.2	19
119	Phenotypic recapitulation and correction of desmoglein-2-deficient cardiomyopathy using human-induced pluripotent stem cell-derived cardiomyocytes. <i>Human Molecular Genetics</i> , 2021, 30, 1384-1397.	2.9	19
120	Long-term β -blocker therapy improves diastolic function even without the therapeutic effect on systolic function in patients with reduced ejection fraction. <i>Journal of Cardiology</i> , 2010, 56, 176-182.	1.9	18
121	Amide proton transfer imaging of glioblastoma, neuroblastoma, and breast cancer cells on a 11.7T magnetic resonance imaging system. <i>Magnetic Resonance Imaging</i> , 2019, 62, 181-190.	1.8	18
122	Noninvasive Assessment of Diastolic Function in Subjects With Preserved Left Ventricular Ejection Fraction: Usefulness of Color Kinetic Imaging. <i>Journal of Cardiac Failure</i> , 2008, 14, 569-576.	1.7	17
123	Difference of Clinical Characteristics between Hypertensive Patients with and without Diastolic Heart Failure: The Roles of Diastolic Dysfunction and Renal Insufficiency. <i>Hypertension Research</i> , 2008, 31, 1865-1872.	2.7	17
124	Admission time, variability in clinical characteristics, and in-hospital outcomes in acute heart failure syndromes: Findings from the ATTEND registry. <i>International Journal of Cardiology</i> , 2011, 153, 102-105.	1.7	17
125	Associations of Anemia and Renal Dysfunction with Outcomes among Patients Hospitalized for Acute Decompensated Heart Failure with Preserved or Reduced Ejection Fraction. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 1912-1921.	4.5	17
126	The role of echocardiography in transcatheter aortic valve implantation. <i>Cardiovascular Diagnosis and Therapy</i> , 2018, 8, 3-17.	1.7	17

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127	Persistent Systemic Inflammation Is Associated With Bleeding Risk in Atrial Fibrillation Patients. <i>Circulation Journal</i> , 2020, 84, 411-418.	1.6	17
128	Mechanism for abnormal thallium-201 myocardial scintigraphy in patients with left bundle branch block in the absence of angiographic coronary artery disease. <i>Annals of Nuclear Medicine</i> , 1999, 13, 253-259.	2.2	16
129	Relationship between systolic blood pressure and preserved or reduced ejection fraction at admission in patients hospitalized for acute heart failure syndromes. <i>International Journal of Cardiology</i> , 2013, 168, 4790-4795.	1.7	16
130	Persistent left atrial remodeling after catheter ablation for non-paroxysmal atrial fibrillation is associated with very late recurrence. <i>Journal of Cardiology</i> , 2015, 66, 370-376.	1.9	16
131	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). <i>American Journal of Cardiology</i> , 2019, 123, 1293-1300.	1.6	16
132	Considerable scatter in the relationship between left atrial volume and pressure in heart failure with preserved left ventricular ejection fraction. <i>Scientific Reports</i> , 2020, 10, 90.	3.3	16
133	JCS/JHFS 2021 Statement on Palliative Care in Cardiovascular Diseases. <i>Circulation Journal</i> , 2021, 85, 695-757.	1.6	16
134	Loss-of-function mutations in the co-chaperone protein BAG5 cause dilated cardiomyopathy requiring heart transplantation. <i>Science Translational Medicine</i> , 2022, 14, eabf3274.	12.4	16
135	A Case of Thyroid Storm with Multiple Organ Failure Effectively Treated with Plasma Exchange. <i>Internal Medicine</i> , 2011, 50, 2801-2805.	0.7	15
136	Sulcus subarachnoid hemorrhage is a common stroke subtype in patients with implanted left ventricular assist devices. <i>European Journal of Neurology</i> , 2015, 22, 1088-1093.	3.3	15
137	Myocardial energy provision is preserved by increased utilization of glucose and ketone bodies in CD36 knockout mice. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 1165-1174.	3.4	15
138	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. <i>Frontiers in Physiology</i> , 2019, 10, 818.	2.8	15
139	Usefulness of Cardiac Meta-Iodobenzylguanidine Imaging to Identify Patients With Chronic Heart Failure and Left Ventricular Ejection Fraction $\leq 35\%$ at Low Risk for Sudden Cardiac Death. <i>American Journal of Cardiology</i> , 2015, 115, 1549-1554.	1.6	14
140	Hemodynamic changes during left ventricular assist device-off test correlate with the degree of cardiac fibrosis and predict the outcome after device explantation. <i>Journal of Artificial Organs</i> , 2015, 18, 27-34.	0.9	14
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143	Barth Syndrome: Different Approaches to Diagnosis. <i>Journal of Pediatrics</i> , 2018, 193, 256-260.	1.8	14
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151	Dose of Direct Oral Anticoagulants and Adverse Outcomes in Asia. <i>American Journal of Cardiology</i> , 2021, 139, 50-56.	1.6	13
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158	Right Atrial Pressure Waveform Predicts Right Ventricular Failure After Left Ventricular Assist Device Implantation. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1361-1368.	1.3	12
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160	Clinical significance of left ventricular reverse remodeling after catheter ablation of atrial fibrillation in patients with left ventricular systolic dysfunction. <i>Journal of Cardiology</i> , 2021, 77, 500-508.	1.9	12
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226	Effect of lead design and pacing vector on electrical parameters of quadripolar coronary sinus leads: The RALLY study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 1018-1025.	1.2	6
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243	Relationship of Central Venous Pressure to Body Fluid Volume Status and Its Prognostic Implication in Patients With Acute Decompensated Heart Failure. <i>Journal of Cardiac Failure</i> , 2020, 26, 15-23.	1.7	5
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249	Association between ambulance use and hospitalization costs among heart failure patients. <i>Heart and Vessels</i> , 2021, 36, 654-658.	1.2	5
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254	Stimulatory signals from the central nervous system for ornithine decarboxylase activity in the rat duodenal mucosa. <i>Pathophysiology</i> , 1995, 2, 25-28.	2.2	4
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256	A novel system of assessing myocardial recovery during left ventricular support: Report of a case. <i>Surgery Today</i> , 2008, 38, 154-156.	1.5	4
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258	Dried blood spots for newborn screening allows easy determination of a high heteroplasmy rate in severe infantile cardiomyopathy. <i>International Journal of Cardiology</i> , 2016, 221, 446-449.	1.7	4
259	Epidemiological and outcome data in Japanese patients with deep vein thrombosis with and without malignancy. <i>Heart and Vessels</i> , 2017, 32, 1469-1477.	1.2	4
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262	Clinical impact of a self-reference mapping technique to detect non-pulmonary vein triggers: A multi-center study. <i>International Journal of Cardiology</i> , 2020, 321, 81-87.	1.7	4
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266	Novel Score to Predict Very Late Recurrences After Catheter Ablation of Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2021, 141, 49-55.	1.6	4
267	Comparable neointimal healing in patients with stable coronary lesions and acute coronary syndrome: 3-month optical coherence tomography analysis. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2095-2105.	1.5	4
268	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. <i>American Journal of Cardiology</i> , 2021, 144, 67-76.	1.6	4
269	Sex-related difference in bleeding and thromboembolic risks in patients with atrial fibrillation treated with direct oral anticoagulants. <i>Heart and Vessels</i> , 2022, 37, 467-475.	1.2	4
270	Clinical Outcomes of Very Elderly Patients With Atrial Fibrillation Receiving On-label Doses of Apixaban: J-ELD AF Registry Subanalysis. <i>Journal of the American Heart Association</i> , 2021, 10, e021224.	3.7	4

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272	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. <i>Circulation Reports</i> , 2020, 2, 400-408.	1.0	4
273	Prognostic Importance of Pulmonary Arterial Capacitance in Acute Decompensated Heart Failure With Preserved Ejection Fraction. <i>Journal of the American Heart Association</i> , 2021, 10, e023043.	3.7	4
274	Vascular Endothelial Growth Factor Receptor Inhibitors Impair Left Ventricular Diastolic Functions. <i>International Heart Journal</i> , 2021, 62, 1297-1304.	1.0	4
275	Minimal subphenotyping model for acute heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2022, 9, 2738-2746.	3.1	4
276	Plaque regression associated with everolimus administration after heart transplantation. <i>Journal of Cardiology Cases</i> , 2013, 7, e155-e157.	0.5	3
277	Routine exercise testing could not predict T-wave oversensing in a patient after a subcutaneous implantable cardioverter-defibrillator implant. <i>Clinical Case Reports (discontinued)</i> , 2018, 6, 309-313.	0.5	3
278	Differences in Guiding Catheter Positions According to Left and Right Radial Approaches. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, e163-e165.	2.9	3
279	Left atrial appendage thrombus detected by transesophageal examination with linear endoscopic ultrasound. <i>Clinical Case Reports (discontinued)</i> , 2019, 7, 1327-1330.	0.5	3
280	Characteristics of abnormal post-stent optical coherence tomography findings in hemodialysis patients. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 956-963.	1.7	3
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