

Katsuhito Fujiu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

89 papers	1,069 citations	15 h-index	31 g-index
120 ext. papers	1,574 ext. citations	4.1 avg, IF	4.54 L-index

#	Paper	IF	Citations
89	Renal collecting duct epithelial cells regulate inflammation in tubulointerstitial damage in mice. <i>Journal of Clinical Investigation</i> , 2011 , 121, 3425-41	15.9	164
88	Simultaneous downregulation of KLF5 and Flt1 is a key feature underlying systemic sclerosis. <i>Nature Communications</i> , 2014 , 5, 5797	17.4	98
87	A heart-brain-kidney network controls adaptation to cardiac stress through tissue macrophage activation. <i>Nature Medicine</i> , 2017 , 23, 611-622	50.5	78
86	Synthetic retinoid Am80 suppresses smooth muscle phenotypic modulation and in-stent neointima formation by inhibiting KLF5. <i>Circulation Research</i> , 2005 , 97, 1132-41	15.7	76
85	Cardioprotective function of cardiac macrophages. <i>Cardiovascular Research</i> , 2014 , 102, 232-9	9.9	72
84	Excess Lymphangiogenesis Cooperatively Induced by Macrophages and CD4(+) T Cells Drives the Pathogenesis of Lymphedema. <i>Journal of Investigative Dermatology</i> , 2016 , 136, 706-714	4.3	55
83	Fibroblast-mediated pathways in cardiac hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , 2014 , 70, 64-73	5.8	53
82	JCS 2017 Guideline on Prevention and Treatment of Infective Endocarditis. <i>Circulation Journal</i> , 2019 , 83, 1767-1809	2.9	48
81	Contributions of cardiomyocyte-cardiac fibroblast-immune cell interactions in heart failure development. <i>Basic Research in Cardiology</i> , 2013 , 108, 357	11.8	47
80	The Ω polyunsaturated fatty acid, eicosapentaenoic acid, attenuates abdominal aortic aneurysm development via suppression of tissue remodeling. <i>PLoS ONE</i> , 2014 , 9, e96286	3.7	23
79	Testing the Feasibility and Usability of a Novel Smartphone-Based Self-Management Support System for Dialysis Patients: A Pilot Study. <i>JMIR Research Protocols</i> , 2017 , 6, e63	2	21
78	Interleukin-13 receptor α is a novel marker and potential therapeutic target for human melanoma. <i>Scientific Reports</i> , 2019 , 9, 1281	4.9	20
77	Feasibility of a T-Shirt-Type Wearable Electrocardiography Monitor for Detection of Covert Atrial Fibrillation in Young Healthy Adults. <i>Scientific Reports</i> , 2019 , 9, 11768	4.9	20
76	Association of body weight gain with subsequent cardiovascular event in non-obese general population without overt cardiovascular disease. <i>Atherosclerosis</i> , 2020 , 308, 39-44	3.1	19
75	Association of Blood Pressure Classification Using the 2017 American College of Cardiology/American Heart Association Blood Pressure Guideline With Risk of Heart Failure and Atrial Fibrillation. <i>Circulation</i> , 2021 , 143, 2244-2253	16.7	16
74	A long noncoding RNA regulates inflammation resolution by mouse macrophages through fatty acid oxidation activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 14365-14375	11.5	15
73	Choroidal neovascularization is inhibited via an intraocular decrease of inflammatory cells in mice lacking complement component C3. <i>Scientific Reports</i> , 2015 , 5, 15702	4.9	15

72	Lipid Profile and Subsequent Cardiovascular Disease among Young Adults Aged American Journal of Cardiology, 2021 , 142, 59-65	3	14
71	Impacts of Left Bundle/Peri-Left Bundle Pacing on Left Ventricular Contraction. <i>Circulation Journal</i> , 2019 , 83, 1965-1967	2.9	13
70	Association of Cardiovascular Health Metrics With Subsequent Cardiovascular Disease in Young Adults. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2414-2416	15.1	12
69	Upregulation of cancer-associated gene expression in activated fibroblasts in a mouse model of non-alcoholic steatohepatitis. <i>Scientific Reports</i> , 2019 , 9, 19601	4.9	12
68	Fasting plasma glucose and subsequent cardiovascular disease among young adults: Analysis of a nationwide epidemiological database. <i>Atherosclerosis</i> , 2021 , 319, 35-41	3.1	11
67	Willingness of patients with diabetes to use an ICT-based self-management tool: a cross-sectional study. <i>BMJ Open Diabetes Research and Care</i> , 2017 , 5, e000322	4.5	10
66	Characteristics and Outcomes of Super-Elderly Patients (Aged 90 Years) Hospitalized for Heart Failure - Analysis of a Nationwide Inpatient Database. <i>Circulation Reports</i> , 2020 , 2, 393-399	0.7	10
65	Restfulness from sleep and subsequent cardiovascular disease in the general population. <i>Scientific Reports</i> , 2020 , 10, 19674	4.9	9
64	Nickel-free stainless steel avoids neointima formation following coronary stent implantation. <i>Science and Technology of Advanced Materials</i> , 2012 , 13, 064218	7.1	8
63	Association of Cancer With Outcomes in Patients Hospitalized for Heart Failure. <i>Circulation Journal</i> , 2020 , 84, 1771-1778	2.9	8
62	Cardiac macrophages prevent sudden death during heart stress. <i>Nature Communications</i> , 2021 , 12, 191017.4	17.4	8
61	Detection of significant antiviral drug effects on COVID-19 with reasonable sample sizes in randomized controlled trials: A modeling study. <i>PLoS Medicine</i> , 2021 , 18, e1003660	11.6	8
60	Choroidal Neovascularization Is Inhibited in Splenic-Denervated or Splenectomized Mice with a Concomitant Decrease in Intraocular Macrophage. <i>PLoS ONE</i> , 2016 , 11, e0160985	3.7	8
59	Periprocedural Complications in Patients Undergoing Catheter Ablation of Atrial Fibrillation Without Discontinuation of a Vitamin K Antagonist and Direct Oral Anticoagulants. <i>Circulation Journal</i> , 2018 , 82, 1552-1557	2.9	7
58	Fluoroless and contrast-free catheter ablation without a lead apron in routine clinical practice. <i>Scientific Reports</i> , 2020 , 10, 17096	4.9	6
57	Cardiovascular Health Metrics of 87,160 Couples: Analysis of a Nationwide Epidemiological Database. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021 , 28, 535-543	4	6
56	Association between the number of hospital admissions and in-hospital outcomes in patients with heart failure. <i>Hypertension Research</i> , 2020 , 43, 1385-1391	4.7	5
55	Metabolically Healthy Obesity and the Risk of Cardiovascular Disease in the General Population - Analysis of a Nationwide Epidemiological Database. <i>Circulation Journal</i> , 2021 , 85, 914-920	2.9	5

54	Association between changes in body weight and lipid profile in the general population: a community-based cohort study. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021 , 7, 109-110	4.6	5
53	Electromagnetic interference between continuous-flow left ventricular assist device and cardiac resynchronization therapy defibrillator due to an unrecognized mechanism. <i>International Journal of Cardiology</i> , 2015 , 179, 510-3	3.2	3
52	Cardiac Resynchronization Therapy in Patients with Ebstein's Anomaly. <i>International Heart Journal</i> , 2017 , 58, 816-819	1.8	3
51	Longitudinal dissociation and transition in thickness of the His-Purkinje system cause various QRS waveforms of surface ECG under His bundle pacing: A simulation study based on clinical observations. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 2582-2590	2.7	3
50	Possible association between eating behaviors and cardiovascular disease in the general population: Analysis of a nationwide epidemiological database. <i>Atherosclerosis</i> , 2021 , 320, 79-85	3.1	3
49	Reverse J-shaped relationship between body mass index and in-hospital mortality of patients hospitalized for heart failure in Japan. <i>Heart and Vessels</i> , 2021 , 36, 383-392	2.1	3
48	The influence of His bundle pacing on tricuspid valve functioning using three-dimensional echocardiography. <i>HeartRhythm Case Reports</i> , 2018 , 4, 437-438	1	3
47	Endothelin-1 and Atrial Cardiomyopathy. <i>International Heart Journal</i> , 2019 , 60, 238-240	1.8	2
46	Direct left atrial ICE imaging guided ablation for atrial fibrillation without employing contrast medium. <i>International Journal of Cardiology</i> , 2016 , 203, 733-9	3.2	2
45	Can Anti-inflammatory Therapy Prevent Atrial Fibrillation in Myocardial Infarction Patients?. <i>International Heart Journal</i> , 2018 , 59, 3-5	1.8	2
44	The Effectiveness of a Deep Learning Model to Detect Left Ventricular Systolic Dysfunction from Electrocardiograms. <i>International Heart Journal</i> , 2021 , 62, 1332-1341	1.8	2
43	Association Between Blood Pressure Classification Using the 2017 ACC/AHA Blood Pressure Guideline and Retinal Atherosclerosis. <i>American Journal of Hypertension</i> , 2021 , 34, 1049-1056	2.3	2
42	Association of Body Mass Index with Ischemic and Hemorrhagic Stroke. <i>Nutrients</i> , 2021 , 13,	6.7	2
41	Influence of periostin-positive cell-specific Klf5 deletion on aortic thickening in DOCA-salt hypertensive mice. <i>Hypertension Research</i> , 2016 , 39, 764-768	4.7	2
40	Novel extraction technique of retained pacemaker and defibrillator lead during heart transplantation. <i>PLoS ONE</i> , 2018 , 13, e0203172	3.7	2
39	Relation of Serum Uric Acid and Cardiovascular Events in Young Adults Aged 20-49 Years. <i>American Journal of Cardiology</i> , 2021 , 152, 150-157	3	2
38	Temporary dual-chamber pacing can stabilize hemodynamics during noncardiac surgery in a patient with left ventricular hypertrophy and outflow obstruction. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 124-127	2.1	1
37	Tamibarotene-loaded citric acid-crosslinked alkali-treated collagen matrix as a coating material for a drug-eluting stent. <i>Science and Technology of Advanced Materials</i> , 2012 , 13, 064208	7.1	1

36	Serial Changes in Clinical Presentations and Outcomes of 5,740 Patients Requiring Repeated Hospital Admissions (Four or More Times) due to Worsened Heart Failure. <i>International Heart Journal</i> , 2020 , 61, 1253-1257	1.8	1
35	Surgical treatment for infective endocarditis in the ageing society: a nationwide retrospective study in Japan. <i>Open Heart</i> , 2021 , 8,	3	1
34	Early Initiation of Feeding and In-Hospital Outcomes in Patients Hospitalized for Acute Heart Failure. <i>American Journal of Cardiology</i> , 2021 , 145, 85-90	3	1
33	Semiquantitative assessed proteinuria and risk of heart failure: Analysis of a nationwide epidemiological database. <i>Nephrology Dialysis Transplantation</i> , 2021 ,	4.3	1
32	Change in Cardiovascular Health Metrics and Risk for Proteinuria Development: Analysis of a Nationwide Population-Based Database.. <i>American Journal of Nephrology</i> , 2022 , 1-9	4.6	1
31	Comparison of cardiovascular outcomes between SGLT2 inhibitors in diabetes mellitus.. <i>Cardiovascular Diabetology</i> , 2022 , 21, 67	8.7	1
30	Use of Ghost Cytometry to Differentiate Cells with Similar Gross Morphologic Characteristics. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020 , 97, 415-422	4.6	0
29	Age Modified Relationship Between Modifiable Risk Factors and the Risk of Atrial Fibrillation.. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , CIRCEP121010409	6.4	0
28	Device-Collected Heart Rate Variability Predicts Ventricular Arrhythmia. <i>International Heart Journal</i> , 2020 , 61, 861-862	1.8	0
27	Rapid Dilatation of False Lumen in a Patient With Chronic Aortic Dissection Under Suspicion of Anticoagulation Therapy-Induced Recanalization. <i>Circulation Reports</i> , 2020 , 2, 542-543	0.7	0
26	Transcatheter Aortic Valve Implantation and Surgical Aortic Valve Replacement for Aortic Stenosis in Japan - Analysis of a Nationwide Inpatient Database. <i>Circulation Reports</i> , 2020 , 2, 753-758	0.7	0
25	Percutaneous Mitral Valve Intervention Using MitraClip for Functional Mitral Regurgitation and Heart Failure. <i>International Heart Journal</i> , 2021 , 62, 4-8	1.8	0
24	Correlation Between the Cohorts for Heart and Aging Research in Genomic Epidemiology-Atrial Fibrillation Risk Score and Left Atrial Remodeling in the General Population. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e009826	6.4	0
23	Relation of the Metabolic Syndrome to Incident Colorectal Cancer in Young Adults Aged 20 to 49 Years. <i>American Journal of Cardiology</i> , 2021 , 158, 132-138	3	0
22	Acute-phase initiation of cardiac rehabilitation and clinical outcomes in hospitalized patients for acute heart failure. <i>International Journal of Cardiology</i> , 2021 , 340, 36-41	3.2	0
21	Impact of Glucose Tolerance and Its Change on Incident Proteinuria: Analysis of a Nationwide Population-Based Dataset.. <i>American Journal of Nephrology</i> , 2022 , 1-9	4.6	0
20	Asymptomatic Long-term Cardiac Perforation by a Pacemaker Lead. <i>Internal Medicine</i> , 2019 , 58, 2409-2410		
19	Safety Monitoring for Obstructive Hypertrophic Cardiomyopathy During Exercise. <i>CJC Open</i> , 2020 , 2, 732-734	2	

18	What is the mechanism of irregular pacing spikes? Pacing failure, sensing failure, or something else? A case report. <i>European Heart Journal - Case Reports</i> , 2020 , 4, 1-4	0.9
17	Hybrid Lead Extraction Technique: Combined Transatrial Laser Lead Extraction and Surgical Removal of Calcified Lesions. <i>JACC: Case Reports</i> , 2019 , 1, 281-286	1.2
16	Sinus node dysfunction with interatrial conduction delay observed after left atrial myxoma resection through the superior septal approach. <i>Journal of Arrhythmia</i> , 2012 , 28, 300-304	1.5
15	The Benefits of Antiviral Use of Chloroquine Versus its Potential Cardiovascular Side Effects. <i>International Heart Journal</i> , 2020 , 61, 863-864	1.8
14	Rapid Dilatation of False Lumen in a Patient With Chronic Aortic Dissection Under Suspicion of Anticoagulation Therapy-Induced Recanalization. <i>Circulation Reports</i> , 2020 , 2, 542-543	0.7
13	Electrical Storm. <i>International Heart Journal</i> , 2021 , 62, 1195-1198	1.8
12	Endoplasmic reticulum stress signaling modulates smooth muscle phenotypes. <i>FASEB Journal</i> , 2008 , 22, 744.2	0.9
11	Emerging Function of Cardiac Macrophages Ushers in a New Era for the Electrophysiology of the Heart. <i>Circulation Reports</i> , 2019 , 1, 558-563	0.7
10	Bioelectrical Signal Analysis of Mouse Cardiomyocyte Culture recorded on Thin-Film-Transistor Sensor Arrays. <i>Proceedings of International Conference on Artificial Life and Robotics</i> , 2020 , 25, 163-166	0
9	Saturated fatty acid, palmitate, promotes smooth muscle phenotypic modulation and exacerbates neointima formation.. <i>FASEB Journal</i> , 2009 , 23, 357.3	0.9
8	Pseudo-elevation of conduction system pacing threshold through parallel connection of an intracardiac electrogram recording system. <i>Journal of Cardiovascular Electrophysiology</i> , 2021 , 32, 2329-2332	2.7
7	Pulseless Electric Activity with Pre-Excitation. <i>International Heart Journal</i> , 2019 , 60, 470-473	1.8
6	A Case of a Cardiac Resynchronization Therapy-Defibrillator Exhibiting a Lower and Alternately Variable Basic Rate. <i>International Heart Journal</i> , 2018 , 59, 626-629	1.8
5	Promoting analysis of real-world data: Prospects for preventive cardiology in Japan. <i>Global Health & Medicine</i> , 2021 , 3, 203-213	2.4
4	Uninterrupted Direct Oral Anticoagulants Without a Change in Regimen for Catheter Ablation for Atrial Fibrillation Is an Acceptable Protocol. <i>Circulation Reports</i> , 2021 , 3, 481-487	0.7
3	Risk Factors and Lifestyles in the Development of Atrial Fibrillation Among Individuals Aged 20-39 Years. <i>American Journal of Cardiology</i> , 2021 , 155, 40-44	3
2	Association between proteinuria and incident colorectal cancer: analysis of a nationwide population-based database.. <i>BMJ Open</i> , 2022 , 12, e056250	3
1	Prediction of Atrial Fibrillation Being Asymptomatic at First Onset by Cardiac Pacing. <i>International Heart Journal</i> , 2022 , 63, 486-491	1.8

