

## 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.

116 papers	1,144 citations	17 h-index	30 g-index
148 ext. papers	1,455 ext. citations	3.1 avg, IF	3.99 L-index

#	Paper	IF	Citations
116	Clinical and pathologic characteristics of dilated cardiomyopathy in hemodialysis patients. <i>Kidney International</i> , <b>2005</b> , 67, 333-40	9.9	130
115	High-Dose Versus Low-Dose Pitavastatin in Japanese Patients With Stable Coronary Artery Disease (REAL-CAD): A Randomized Superiority Trial. <i>Circulation</i> , <b>2018</b> , 137, 1997-2009	16.7	95
114	Thrombomodulin is a clock-controlled gene in vascular endothelial cells. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 32561-7	5.4	81
113	Takayasu arteritis and ulcerative colitis: high rate of co-occurrence and genetic overlap. <i>Arthritis and Rheumatology</i> , <b>2015</b> , 67, 2226-32	9.5	79
112	The impact of metallic allergy on stent implantation: metal allergy and recurrence of in-stent restenosis. <i>International Journal of Cardiology</i> , <b>2005</b> , 104, 319-25	3.2	62
111	The Relationship between Vascular Function and the Autonomic Nervous System. <i>Annals of Vascular Diseases</i> , <b>2014</b> , 7, 109-19	0.9	60
110	Genetic basis of cardiomyopathy and the genotypes involved in prognosis and left ventricular reverse remodeling. <i>Scientific Reports</i> , <b>2018</b> , 8, 1998	4.9	56
109	VEGF-A induces its negative regulator, soluble form of VEGFR-1, by modulating its alternative splicing. <i>FEBS Letters</i> , <b>2013</b> , 587, 2179-85	3.8	32
108	Genetic determinants and an epistasis of and HLA-B*52 in Takayasu arteritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 13045-13050	11.5	30
107	Impact of Pathogenic Variant Types on the Progression of Aortic Disease in Patients With Marfan Syndrome. <i>Circulation Genomic and Precision Medicine</i> , <b>2018</b> , 11, e002058	5.2	27
106	Impairment of flow-mediated dilation correlates with aortic dilation in patients with Marfan syndrome. <i>Heart and Vessels</i> , <b>2014</b> , 29, 478-85	2.1	23
105	A novel susceptibility locus for Takayasu arteritis in the IL12B region can be a genetic marker of disease severity. <i>Heart and Vessels</i> , <b>2016</b> , 31, 1016-9	2.1	22
104	Melatonin ameliorates angiotensin II-induced vascular endothelial damage via its antioxidative properties. <i>Journal of Pineal Research</i> , <b>2013</b> , 55, 287-93	10.4	22
103	Simultaneous heart rate variability monitoring enhances the predictive value of flow-mediated dilation in ischemic heart disease. <i>Circulation Journal</i> , <b>2013</b> , 77, 1018-25	2.9	21
102	Clinical correlation of brachial artery flow-mediated dilation in patients with systemic sclerosis. <i>Modern Rheumatology</i> , <b>2014</b> , 24, 106-11	3.3	20
101	Clinical and Pathological Characteristics of IgG4-Related Periaortitis/Periarteritis and Retroperitoneal Fibrosis Diagnosed Based on Experts' Diagnosis. <i>Annals of Vascular Diseases</i> , <b>2019</b> , 12, 460-472	0.9	17
100	Status 2 patients had poor prognosis without mechanical circulatory support. <i>Circulation Journal</i> , <b>2014</b> , 78, 1396-404	2.9	15

99	Effect of Oral Branched-Chain Amino Acids on Serum Albumin Concentration in Heart Failure Patients with Hypoalbuminemia: Results of a Preliminary Study. <i>American Journal of Cardiovascular Drugs</i> , <b>2018</b> , 18, 327-332	4	14
98	Angiotensin II impairs endothelial nitric-oxide synthase bioavailability under free cholesterol-enriched conditions via intracellular free cholesterol-rich membrane microdomains. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 14497-14509	5.4	14
97	Fukutin gene mutations that cause left ventricular noncompaction. <i>International Journal of Cardiology</i> , <b>2016</b> , 222, 727-729	3.2	13
96	Retroperitoneal fibrosis with periaortic and pericardial involvement. <i>Circulation Journal</i> , <b>2005</b> , 69, 760-2	2.9	12
95	Readmissions after continuous flow left ventricular assist device implantation. <i>Journal of Artificial Organs</i> , <b>2017</b> , 20, 311-317	1.8	11
94	Prolonged QRS duration and severity of mitral regurgitation are unfavorable prognostic markers of heart failure in patients with nonischemic dilated cardiomyopathy. <i>Circulation Journal</i> , <b>2006</b> , 70, 57-62	2.9	11
93	Different Contributions of Physical Activity on Arterial Stiffness between Diabetics and Non-Diabetics. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160632	3.7	11
92	A Useful Scoring System For Predicting Right Ventricular Assist Device Requirement Among Patients with a Paracorporeal Left Ventricular Assist Device. <i>International Heart Journal</i> , <b>2018</b> , 59, 983-990	1.8	10
91	Abdominal skeletal muscle mass as a predictor of mortality in Japanese patients undergoing left ventricular assist device implantation. <i>ESC Heart Failure</i> , <b>2019</b> , 6, 526-535	3.7	9
90	Brachial artery diameter has a predictive value in the improvement of flow-mediated dilation after aortic valve replacement for aortic stenosis. <i>Heart and Vessels</i> , <b>2015</b> , 30, 218-26	2.1	9
89	An exploratory study on the efficacy and safety of a BCAA preparation used in combination with cardiac rehabilitation for patients with chronic heart failure. <i>BMC Cardiovascular Disorders</i> , <b>2017</b> , 17, 205	2.3	9
88	Rapid Improvement of thyroid storm-related hemodynamic collapse by aggressive anti-thyroid therapy including steroid pulse: A case report. <i>Medicine (United States)</i> , <b>2017</b> , 96, e7053	1.8	9
87	Associated factors of poor treatment outcomes in patients with giant cell arteritis: clinical implication of large vessel lesions. <i>Arthritis Research and Therapy</i> , <b>2020</b> , 22, 72	5.7	9
86	Prevalence of primary Sjögren's syndrome in patients undergoing evaluation for pulmonary arterial hypertension. <i>PLoS ONE</i> , <b>2018</b> , 13, e0197297	3.7	9
85	High-intensity aerobic interval training can lead to improvement in skeletal muscle power among in-hospital patients with advanced heart failure. <i>Heart and Vessels</i> , <b>2018</b> , 33, 752-759	2.1	8
84	Controlling Nutritional Status Score As a Predictive Marker for Patients With Implantable Left Ventricular Assist Device. <i>ASAIO Journal</i> , <b>2020</b> , 66, 166-172	3.6	8
83	Initial characterization of Ikari Guide catheter for transradial coronary intervention. <i>Journal of Invasive Cardiology</i> , <b>2004</b> , 16, 65-8	0.7	8
82	Quantification of DNA Damage in Heart Tissue as a Novel Prediction Tool for Therapeutic Prognosis of Patients With Dilated Cardiomyopathy. <i>JACC Basic To Translational Science</i> , <b>2019</b> , 4, 670-680	8.7	7

81	In-stent restenosis exacerbated by drug-induced severe eosinophilia after second-generation drug-eluting stent implantation. <i>American Journal of Case Reports</i> , <b>2014</b> , 15, 397-400	1.3	7
80	Genetic variations of Mrf-2/ARID5B confer risk of coronary atherosclerosis in the Japanese population. <i>International Heart Journal</i> , <b>2008</b> , 49, 313-27	1.8	7
79	Single-Nucleotide Polymorphism of the MLX Gene Is Associated With Takayasu Arteritis. <i>Circulation Genomic and Precision Medicine</i> , <b>2018</b> , 11, e002296	5.2	7
78	Is Exercise Training Appropriate for Patients With Advanced Heart Failure Receiving Continuous Inotropic Infusion? A Review. <i>Clinical Medicine Insights: Cardiology</i> , <b>2018</b> , 12, 1179546817751438	3.2	6
77	Variable Cardiac Responses to Immunosuppressive Therapy in Anti-Mitochondrial Antibody-Positive Myositis. <i>Canadian Journal of Cardiology</i> , <b>2019</b> , 35, 1604.e9-1604.e12	3.8	6
76	Cardiac magnetic resonance imaging in a patient with amniotic fluid embolism associated with severe cardiopulmonary complications. <i>International Heart Journal</i> , <b>2013</b> , 54, 119-22	1.8	6
75	An Experience of Landiolol Use for an Advanced Heart Failure Patient With Severe Hypotension. <i>International Heart Journal</i> , <b>2015</b> , 56, 564-7	1.8	5
74	Clinical and Pathological Characteristics of IgG4-related Periaortitis/Periarteritis and Retroperitoneal Fibrosis Diagnosed Based on Experts[Diagnosis. <i>The Journal of Japanese College of Angiology</i> , <b>2018</b> , 58, 117-129	0	5
73	Influence of atrial fibrillation on oxygen uptake and exercise tolerance in cardiovascular patients; close association with heart rate response. <i>IJC Heart and Vasculature</i> , <b>2019</b> , 22, 84-91	2.4	5
72	Three novel mutations associated with advanced pulmonary arterial hypertension. <i>Human Genome Variation</i> , <b>2017</b> , 4, 17010	1.8	4
71	Differences in body temperature variability between subjects with and without diabetes and predictive value for cardiovascular events. <i>Circulation Journal</i> , <b>2013</b> , 77, 1844-53	2.9	4
70	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. <i>Database: the Journal of Biological Databases and Curation</i> , <b>2019</b> , 2019,	5	4
69	Characteristics of Pulmonary Arterial Hypertension in Patients with Systemic Sclerosis and Anticentriole Autoantibodies. <i>International Heart Journal</i> , <b>2020</b> , 61, 413-418	1.8	4
68	Effect of Sympatholytic Therapy on Circadian Cardiac Autonomic Activity in Non-Diabetic Chronic Kidney Disease. <i>International Heart Journal</i> , <b>2018</b> , 59, 1352-1358	1.8	4
67	Clinical impact of newly developed atrial fibrillation complicated with longstanding ventricular fibrillation during left ventricular assist device support: A case report. <i>BMC Cardiovascular Disorders</i> , <b>2019</b> , 19, 151	2.3	3
66	Everolimus-Incorporated Therapy Reduces Myocardial Hypertrophy in Recipients of Heart Transplantation. <i>International Heart Journal</i> , <b>2016</b> , 57, 389-90	1.8	3
65	Cardiac Resynchronization Therapy in Patients with Ebstein's Anomaly. <i>International Heart Journal</i> , <b>2017</b> , 58, 816-819	1.8	3
64	Donor age is a predictor of early low output after heart transplantation. <i>Journal of Cardiology</i> , <b>2016</b> , 67, 477-82	3	3

63	Successful bridge to recovery in fulminant myocarditis using a biventricular assist device: a case report. <i>Journal of Medical Case Reports</i> , <b>2017</b> , 11, 295	1.2	3
62	Improvement of Severe Heart Failure after Endovascular Stent Grafting for Thoracic Aortic Aneurysm. <i>International Heart Journal</i> , <b>2015</b> , 56, 682-5	1.8	3
61	Carotid sinus hypersensitivity as the initial manifestation of Takayasu arteritis. <i>Internal Medicine Journal</i> , <b>2005</b> , 35, 683-4	1.6	3
60	Japan Heart Failure Model - Derivation and Accuracy of Survival Prediction in Japanese Heart Failure Patients. <i>Circulation Reports</i> , <b>2018</b> , 1, 29-34	0.7	3
59	Successful Pregnancy and Delivery in a Heart Transplantation Recipient. <i>International Heart Journal</i> , <b>2016</b> , 57, 383-5	1.8	3
58	Inspiratory muscle training for advanced heart failure with lamin-related muscular dystrophy. <i>Journal of Cardiology Cases</i> , <b>2019</b> , 20, 232-234	0.6	3
57	Significant impact of left ventricular assist device models on the value of flow-mediated dilation: effects of LVAD on endothelial function. <i>Heart and Vessels</i> , <b>2020</b> , 35, 207-213	2.1	3
56	Emergency percutaneous coronary intervention for left main trunk thrombus following orthotopic heart transplantation. <i>ESC Heart Failure</i> , <b>2019</b> , 6, 575-578	3.7	2
55	Impaired heart rate variability in patients with non-diabetic chronic kidney disease [Prominent disruption of vagal control and daily fluctuation. <i>IJC Metabolic &amp; Endocrine</i> , <b>2015</b> , 9, 22-27		2
54	Nrf-2: The Target of Vascular Dysfunction in Diabetes. <i>American Journal of Hypertension</i> , <b>2020</b> , 33, 597-598	2.8	2
53	Novel Scoring System to Predict Ineligibility for Bridge to Implantable Left Ventricular Assist Device as Destination Therapy Before Extracorporeal Ventricular Assist Device Implantation - For the Coming Era of Destination Therapy in Japan. <i>Circulation Journal</i> , <b>2016</b> , 80, 387-94	2.9	2
52	Presence of desaturated hemoglobin enhances the contribution of blood cells to flow-mediated dilation in subjects with systemic sclerosis. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 3125-7	3.2	2
51	Newly developed atrial fibrillation progresses to a more severe INTERMACS score in a patient with advanced heart failure due to dilated cardiomyopathy. <i>Clinical Case Reports (discontinued)</i> , <b>2017</b> , 5, 2028-2033	0.7	2
50	Elevated C-reactive protein levels and enhanced high frequency vasomotion in patients with ischemic heart disease during brachial flow-mediated dilation. <i>PLoS ONE</i> , <b>2014</b> , 9, e110013	3.7	2
49	Sarcopenia and risk of infection in adult heart transplant recipients in Japan.. <i>ESC Heart Failure</i> , <b>2022</b> ,	3.7	2
48	The Clinical Efficacy of Endothelin Receptor Antagonists in Patients with Pulmonary Arterial Hypertension. <i>International Heart Journal</i> , <b>2020</b> , 61, 799-805	1.8	2
47	Improvement of endothelial function in parallel with the amelioration of dry cough and dyspnea due to interstitial pneumonia by intravenous cyclophosphamide pulse therapy in patients with systemic sclerosis: a preliminary report of two cases. <i>Modern Rheumatology</i> , <b>2012</b> , 22, 598-601	3.3	2
46	Association between infectious event and de novo malignancy after heart transplantation. <i>Heart and Vessels</i> , <b>2021</b> , 36, 499-508	2.1	2

45	Combined evaluation of right ventricular function using echocardiography in non-ischaemic dilated cardiomyopathy. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 3947-3956	3.7	2
44	Association of the Number of HLA-DR Mismatches With Early Post-transplant Acute Cellular Rejection Among Heart Transplantation Recipients: A Cohort Study in Japanese Population. <i>Transplantation Proceedings</i> , <b>2017</b> , 49, 125-129	1.1	1
43	The potential of cardiac rehabilitation as a method of suppressing abdominal aortic aneurysm expansion: a pilot study. <i>Heart and Vessels</i> , <b>2019</b> , 34, 2031-2039	2.1	1
42	Enormous Aneurysm in Coronary Artery Fistula With Immunoglobulin G4-Related Disease. <i>Canadian Journal of Cardiology</i> , <b>2019</b> , 35, 230.e1-230.e3	3.8	1
41	Impact of tacrolimus versus cyclosporin A on renal function during the first year after heart transplant. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 1842-1849	3.7	1
40	Multiple coronary aneurysms characterized by cobblestone-like appearance with silent ischaemia in a patient with neurofibromatosis type 1. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2020</b> , 21, 1236	4.1	1
39	Usefulness of central venous saturation as a predictor of thiamine deficiency in critically ill patients: a case report. <i>Journal of Intensive Care</i> , <b>2017</b> , 5, 61	7	1
38	Dilated cardiomyopathy complicated with visceral heterotaxy. <i>European Heart Journal</i> , <b>2018</b> , 39, 73	9.5	1
37	Diurnal body temperature rise is reduced in diabetes with autonomic neuropathy. <i>Clinical Autonomic Research</i> , <b>2014</b> , 24, 95-7	4.3	1
36	Effect of add-on aliskiren to type 1 angiotensin receptor blocker therapy on endothelial function and autonomic nervous system in hypertensive patients with ischemic heart disease. <i>Journal of Clinical Hypertension</i> , <b>2014</b> , 16, 591-8	2.3	1
35	Clinical correlation of brachial artery flow-mediated dilation in patients with systemic sclerosis. <i>Modern Rheumatology</i> , <b>2013</b> , 1	3.3	1
34	A representative case of hereditary transthyretin amyloidosis complicated by intramyocardial hemorrhage. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , <b>2015</b> , 22, 70-2	2.7	1
33	Link between hyperuricemia, renal dysfunction, and hypertension. <i>Journal of Clinical Hypertension</i> , <b>2021</b> ,	2.3	1
32	Takotsubo syndrome in the same heart before and after heart transplantation. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 4311	3.7	1
31	Differences in the prognoses of patients referred to an advanced heart failure center from hospitals with different bed volumes. <i>Scientific Reports</i> , <b>2020</b> , 10, 21071	4.9	1
30	Social and environmental risks as contributors to the clinical course of heart failure. <i>Heart Failure Reviews</i> , <b>2021</b> , 1	5	1
29	Is branched-chain amino acid nutritional supplementation beneficial or detrimental in heart failure?. <i>World Journal of Cardiology</i> , <b>2021</b> , 13, 163-169	2.1	1
28	Case Report: A Case of Acute Cellular Rejection Due to Atopic Dermatitis Exacerbation 3 Years After Heart Transplantation. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 630051	8.4	1

27	P1_27 Characteristics of patients with giant cell arteritis and Takayasu arteritis in a nationwide, retrospective cohort study in Japan. <i>Rheumatology</i> , <b>2017</b> , 56, iii52-iii60	3.9	o
26	Fractional exhaled nitric oxide in adult congenital heart disease. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2020</b> , 100-101, 45-49	5	o
25	Clinical importance of respiratory muscle fatigue in patients with cardiovascular disease. <i>Medicine (United States)</i> , <b>2020</b> , 99, e21794	1.8	o
24	Efficacy and Safety of Remote Cardiac Rehabilitation in the Recovery Phase of Cardiovascular Diseases: Protocol for a Multicenter, Nonrandomized, Single-Arm, Interventional Trial. <i>JMIR Research Protocols</i> , <b>2021</b> , 10, e30725	2	o
23	Phenotypic differences in aortic stenosis according to calcification grade. <i>International Journal of Cardiology</i> , <b>2016</b> , 216, 118-20	3.2	o
22	Carbon Monoxide Diffusing Capacity Predicts Cardiac Readmission in Patients Undergoing Left Ventricular Assist Device Implantation in Japan. <i>ASAIO Journal</i> , <b>2021</b> , 67, 1111-1118	3.6	o
21	Renal replacement therapy as a therapeutic option for right heart failure in severe pulmonary arterial hypertension.. <i>ESC Heart Failure</i> , <b>2022</b> ,	3.7	o
20	Nonsyndromic arteriopathy and aortopathy and vascular Ehlers-Danlos syndrome causing COL3A1 variants.. <i>American Journal of Medical Genetics, Part A</i> , <b>2022</b> ,	2.5	o
19	Determining the factors for interhospital transfer in advanced heart failure cases. <i>IJC Heart and Vasculature</i> , <b>2022</b> , 40, 101035	2.4	o
18	Authors' response to "Compound heterozygous Fukutin mutation-related non-compaction" by Finsterer and Zarrouk-Mahjoub. <i>International Journal of Cardiology</i> , <b>2017</b> , 233, 102	3.2	
17	Authors' reply to the Drs. Finsterer and Zarrouk-Mahjoub's comments for our case report. <i>International Journal of Cardiology</i> , <b>2018</b> , 254, 262	3.2	
16	Endomyocardial Fibrosis Associated With Apical Calcification and High Uptake on Myocardial Gallium-67 Scintigraphy. <i>Circulation Journal</i> , <b>2016</b> , 80, 2053-5	2.9	
15	Comment on "Improved Nutrition Status in Patients with Advanced Heart Failure Implanted with a Left Ventricular Assist Device" and Correlation Between Venous Congestion and Nutrition State. <i>Nutrition in Clinical Practice</i> , <b>2019</b> , 34, 789	3.6	
14	Yellow nail syndrome in an elderly man. <i>Geriatrics and Gerontology International</i> , <b>2002</b> , 2, 157-160	2.9	
13	Symptomatic Right Ventricular Outflow Tract Obstruction Due to Sinus of Valsalva Aneurysm. <i>Circulation Journal</i> , <b>2020</b> , 84, 2324	2.9	
12	Progressive Right Ventricular Aneurysm in a Patient with Systemic Sarcoidosis. <i>Journal of Cardiovascular Imaging</i> , <b>2019</b> , 27, 158-161	1.3	
11	Efficacy and Safety of Direct Oral Anticoagulant for Treatment of Atrial Fibrillation in Cerebral Amyloid Angiopathy. <i>Cureus</i> , <b>2020</b> , 12, e10143	1.2	
10	DOES BODY SIZE AFFECT A SUCCESSFUL BRIDGE TO HEART TRANSPLANTATION BY LONG-TERM CONTINUOUS-FLOW VENTRICULAR ASSIST DEVICE SUPPORT?. <i>Transplantation</i> , <b>2020</b> , 104, S577-S577	1.8	



- 9 Long-Term renal function after implantation of continuous-flow left ventricular assist devices: A single center study. *IJC Heart and Vasculature*, **2021**, 37, 100907 2.4
- 8 MicroRNA-17: A Modulator of Interferon Regulatory Factor 9-Induced Phenotypic Switching in Vascular Smooth Muscle Cells. *American Journal of Hypertension*, **2020**, 33, 1078-1080 2.3
- 7 Enhancement of arterial pulsation during flow-mediated dilation is impaired in the presence of ischemic heart disease. *SpringerPlus*, **2016**, 5, 1103
- 6 The association between orthostatic increase in pulse pressure and ischemic heart disease. *Clinical and Experimental Hypertension*, **2016**, 38, 23-9 2.2
- 5 Successful treatment of EBV-related lymphoproliferative disease after heart transplantation with autologous hematopoietic stem cell transplantation despite transient heart failure associated with engraftment syndrome. *Annals of Hematology*, **2021**, 100, 1097-1100 3
- 4 Acute cellular rejection after heart transplantation and its remission visualized by cardiac magnetic resonance. *European Heart Journal - Case Reports*, **2021**, 5, ytab085 0.9
- 3 Severe dilated cardiomyopathy and ventricular arrhythmia in a patient with Emery-Dreifuss muscular dystrophy harboring a novel frameshift mutation in EMD. *Neurology and Clinical Neuroscience*, **2021**, 9, 490 0.3
- 2 Recovery of sinus rhythm by tafamidis in patients with wild-type transthyretin amyloid cardiomyopathy with atrial arrhythmias.. *Oxford Medical Case Reports*, **2022**, 2022, omac007 0.6
- 1 Social Inequalities in Non-ischemic Cardiomyopathies.. *Frontiers in Cardiovascular Medicine*, **2022**, 9, 831918 1.8