

# Takayuki Hidaka

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,162  
citations

567281

15  
h-index

395702

33  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1825  
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	Ratio of Serum Levels of AGEs to Soluble Form of RAGE Is a Predictor of Endothelial Function. Diabetes Care, 2015, 38, 119-125.	8.6	95
3	Endothelial Dysfunction, Increased Arterial Stiffness, and Cardiovascular Risk Prediction in Patients With Coronary Artery Disease: FMDâ€• (Flowâ€•Mediated Dilation Japan) Study A. Journal of the American Heart Association, 2018, 7, .	3.7	84
4	Endothelial dysfunction and abnormal vascular structure are simultaneously present in patients with heart failure with preserved ejection fraction. International Journal of Cardiology, 2017, 231, 181-187.	1.7	55
5	Effect of Aldosterone-Producing Adenoma on Endothelial Function and Rho-Associated Kinase Activity in Patients With Primary Aldosteronism. Hypertension, 2015, 65, 841-848.	2.7	36
6	Relationship between serum triglyceride levels and endothelial function in a large community-based study. Atherosclerosis, 2016, 249, 70-75.	0.8	36
7	Increased leukocyte rho kinase (ROCK) activity and endothelial dysfunction in cigarette smokers. Hypertension Research, 2010, 33, 354-359.	2.7	34
8	Endothelial function is impaired in relation to alcohol intake even in the case of light alcohol consumption in Asian men; Flow-mediated Dilation Japan (FMD-J) Study. International Journal of Cardiology, 2017, 230, 523-528.	1.7	32
9	Coffee with a high content of chlorogenic acids and low content of hydroxyhydroquinone improves postprandial endothelial dysfunction in patients with borderline and stage 1 hypertension. European Journal of Nutrition, 2019, 58, 989-996.	3.9	32
10	Endothelial Function Is Impaired in Patients Receiving Antihypertensive Drug Treatment Regardless of Blood Pressure Level. Hypertension, 2017, 70, 790-797.	2.7	27
11	Brachial artery diameter as a marker for cardiovascular risk assessment: FMD-J study. Atherosclerosis, 2018, 268, 92-98.	0.8	26
12	Successful catheter ablation of persistent atrial fibrillation is associated with improvement in functional tricuspid regurgitation and right heart reverse remodeling. Heart and Vessels, 2020, 35, 842-851.	1.2	23
13	Critical Role of Exogenous Nitric Oxide in ROCK Activity in Vascular Smooth Muscle Cells. PLoS ONE, 2014, 9, e109017.	2.5	21
14	Endothelial Function Assessed by Automatic Measurement of Enclosed Zone Flowâ€•Mediated Vasodilation Using an Oscillometric Method Is an Independent Predictor of Cardiovascular Events. Journal of the American Heart Association, 2016, 5, .	3.7	19
15	Optimal Target Level of Low-density Lipoprotein Cholesterol for Vascular Function in Statin Naïve Individuals. Scientific Reports, 2017, 7, 8422.	3.3	15
16	Pioglitazone improves endothelium-dependent vasodilation in hypertensive patients with impaired glucose tolerance in part through a decrease in oxidative stress. Atherosclerosis, 2010, 210, 521-524.	0.8	14
17	Relation of the Bilateral Earlobe Crease to Endothelial Dysfunction. American Journal of Cardiology, 2017, 119, 1983-1988.	1.6	14
18	Decreased frequency and duration of tooth brushing is a risk factor for endothelial dysfunction. International Journal of Cardiology, 2017, 241, 30-34.	1.7	14

#	ARTICLE	IF	CITATIONS
19	Interrelationships Among Flow-Mediated Vasodilation, Nitroglycerine-Induced Vasodilation, Baseline Brachial Artery Diameter, Hyperemic Shear Stress, and Cardiovascular Risk Factors. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	12
20	Endothelial dysfunction, abnormal vascular structure and lower urinary tract symptoms in men and women. <i>International Journal of Cardiology</i> , 2018, 261, 196-203.	1.7	12
21	Increased arterial stiffness and cardiovascular risk prediction in controlled hypertensive patients with coronary artery disease: post hoc analysis of FMD-J (Flow-mediated Dilation Japan) Study A. <i>Hypertension Research</i> , 2020, 43, 781-790.	2.7	12
22	Circulating level of pigment epithelium-derived factor is associated with vascular function and structure: A cross-sectional study. <i>International Journal of Cardiology</i> , 2016, 225, 91-95.	1.7	10
23	Increasing Risk of Osteoporotic Fracture Is Associated With Vascular Dysfunction and Abnormal Vascular Structure in Both Men and Women. <i>Circulation Journal</i> , 2017, 81, 862-869.	1.6	10
24	Vascular function is further impaired in subjects aged 80 years or older. <i>Hypertension Research</i> , 2020, 43, 914-921.	2.7	10
25	Rho-Associated Kinase Activity Is an Independent Predictor of Cardiovascular Events in Acute Coronary Syndrome. <i>Hypertension</i> , 2015, 66, 892-899.	2.7	9
26	Chronic kidney disease is associated with vascular smooth muscle dysfunction but not with endothelial dysfunction. <i>International Journal of Cardiology</i> , 2018, 254, 284-290.	1.7	9
27	Impact of aldosterone-producing adenoma on cardiac structures in echocardiography. <i>Journal of Echocardiography</i> , 2013, 11, 123-129.	0.8	8
28	Nitroglycerine-induced vasodilation in coronary and brachial arteries in patients with suspected coronary artery disease. <i>International Journal of Cardiology</i> , 2016, 219, 312-316.	1.7	8
29	Relationship between home blood pressure and vascular function in patients receiving antihypertensive drug treatment. <i>Hypertension Research</i> , 2019, 42, 1175-1185.	2.7	7
30	Mitral systolic velocity at peak exercise predicts impaired exercise capacity in patients with heart failure with preserved ejection fraction. <i>Echocardiography</i> , 2017, 34, 217-225.	0.9	6
31	Anticoagulation therapy for a LVAD patient with acquired warfarin resistance. <i>Journal of Artificial Organs</i> , 2017, 20, 260-262.	0.9	6
32	Exogenous nitric oxide inhibits Rho-associated kinase activity in patients with angina pectoris: a randomized controlled trial. <i>Hypertension Research</i> , 2015, 38, 485-490.	2.7	5
33	Reactive hyperemia-peripheral arterial tonometry is useful for assessment of not only endothelial function but also stenosis of the digital artery. <i>International Journal of Cardiology</i> , 2018, 260, 178-183.	1.7	4
34	Effect of Saxagliptin on Endothelial Function in Patients with Type 2 Diabetes: A Prospective Multicenter Study. <i>Scientific Reports</i> , 2019, 9, 10206.	3.3	3
35	Relationships Between Calcium Channel Blockers and Vascular Function Tests. <i>American Journal of Hypertension</i> , 2019, 32, 640-648.	2.0	2
36	Selection of Comprehensive Assessment Categories Based on the International Classification of Functioning, Disability, and Health for Elderly Patients with Heart Failure: A Delphi Survey among Registered Instructors of Cardiac Rehabilitation. <i>Occupational Therapy International</i> , 2021, 2021, 1-9.	0.7	2

#	ARTICLE	IF	CITATIONS
37	The International Classification of Functioning, Disabilities, and Health categories rated as necessary for care planning for older patients with heart failure: a survey of care managers in Japan. BMC Geriatrics, 2021, 21, 704.	2.7	2
38	Early mitral inflow velocity to left ventricular global strain ratio predicts limited exercise capacity. Echocardiography, 2019, 36, 503-511.	0.9	1
39	Non-Invasive Central Venous Pressure Measurement Using Enclosed-Zone Central Venous Pressure (ezCVP <sup>TM</sup> ). Circulation Journal, 2020, 84, 1112-1117.	1.6	1
40	Abstract 15424: Tricuspid Valve Geometry and Right Heart Remodeling: Insights Into the Mechanism of Atrial Functional Tricuspid Regurgitation. Circulation, 2020, 142, .	1.6	0