

Hiroki Teragawa

List of Publications by Year in descending order

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102
papers

2,054
citations

279798

23
h-index

254184

43
g-index

111
all docs

111
docs citations

111
times ranked

2372
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospective versus Retrospective ECG-gated 64-Detector Coronary CT Angiography: Assessment of Image Quality, Stenosis, and Radiation Dose. <i>Radiology</i> , 2008, 248, 424-430.	7.3	274
2	Association of Helicobacter pylori infection with systemic inflammation and endothelial dysfunction in healthy male subjects. <i>Journal of the American College of Cardiology</i> , 2005, 45, 1219-1222.	2.8	140
3	Aging and Hypertension Are Independent Risk Factors for Reduced Number of Circulating Endothelial Progenitor Cells. <i>American Journal of Hypertension</i> , 2008, 21, 1203-1209.	2.0	93
4	Leptin Causes Nitric-Oxide Independent Coronary Artery Vasodilation in Humans.. <i>Hypertension Research</i> , 2003, 26, 147-152.	2.7	85
5	Sarcoidosis after Interferon Therapy for Chronic Active Hepatitis C.. <i>Internal Medicine</i> , 1996, 35, 19-23.	0.7	70
6	Myocardial bridging increases the risk of coronary spasm. <i>Clinical Cardiology</i> , 2003, 26, 377-383.	1.8	69
7	Usefulness of flow-mediated dilation of the brachial artery and/or the intima-media thickness of the carotid artery in predicting coronary narrowing in patients suspected of having coronary artery disease. <i>American Journal of Cardiology</i> , 2001, 88, 1147-1151.	1.6	66
8	Relationship between endothelial function in the coronary and brachial arteries. <i>Clinical Cardiology</i> , 2005, 28, 460-466.	1.8	66
9	Effect of alcohol consumption on endothelial function in men with coronary artery disease. <i>Atherosclerosis</i> , 2002, 165, 145-152.	0.8	61
10	The Preventive Effect of Magnesium on Coronary Spasm in Patients With Vasospastic Angina. <i>Chest</i> , 2000, 118, 1690-1695.	0.8	59
11	Adverse Effects of Interferon on the Cardiovascular System in Patients with Chronic Hepatitis C.. <i>International Heart Journal</i> , 1996, 37, 905-915.	0.6	58
12	Beneficial Effect of T-Type Calcium Channel Blockers on Endothelial Function in Patients with Essential Hypertension. <i>Hypertension Research</i> , 2005, 28, 889-894.	2.7	58
13	Febuxostat does not delay progression of carotid atherosclerosis in patients with asymptomatic hyperuricemia: A randomized, controlled trial. <i>PLoS Medicine</i> , 2020, 17, e1003095.	8.4	57
14	Reduced Expression of Heme Oxygenase-1 in Patients with Coronary Atherosclerosis. <i>Hypertension Research</i> , 2007, 30, 341-348.	2.7	51
15	Effect of Empagliflozin on Endothelial Function in Patients With Type 2 Diabetes and Cardiovascular Disease: Results from the Multicenter, Randomized, Placebo-Controlled, Double-Blind EMBLEM Trial. <i>Diabetes Care</i> , 2019, 42, e159-e161.	8.6	45
16	Relationship between Augmentation Index and Flow-Mediated Vasodilation in the Brachial Artery. <i>Hypertension Research</i> , 2008, 31, 1293-1298.	2.7	43
17	Measurement of Flow-Mediated Vasodilation of the Brachial Artery A Comparison of Measurements in the Seated and Supine Positions. <i>Circulation Journal</i> , 2007, 71, 736-740.	1.6	30
18	The Myocardial Bridge: Potential Influences on the Coronary Artery Vasculature. <i>Clinical Medicine Insights: Cardiology</i> , 2019, 13, 117954681984649.	1.8	29

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19	Rationale and design of a multicenter randomized study for evaluating vascular function under uric acid control using the xanthine oxidase inhibitor, febuxostat: the PRIZE study. <i>Cardiovascular Diabetology</i> , 2016, 15, 87.	6.8	28
20	Rationale and design of a multicenter placebo-controlled double-blind randomized trial to evaluate the effect of empagliflozin on endothelial function: the EMBLEM trial. <i>Cardiovascular Diabetology</i> , 2017, 16, 48.	6.8	28
21	Endothelial dysfunction is an independent factor responsible for vasospastic angina. <i>Clinical Science</i> , 2001, 101, 707-713.	4.3	27
22	Vascular Function and Circulating Progenitor Cells in Thromboangitis Obliterans (Buerger's Disease) and Atherosclerosis Obliterans. <i>Hypertension</i> , 2011, 57, 70-78.	2.7	27
23	Tetrahydrobiopterin Improves Coronary Endothelial Function, But Does Not Prevent Coronary Spasm in Patients With Vasospastic Angina. <i>Circulation Journal</i> , 2002, 66, 58-62.	1.6	26
24	Coronary spasm: It's common, but it's still unsolved. <i>World Journal of Cardiology</i> , 2018, 10, 201-209.	1.5	25
25	Clinical characteristics and long-term prognosis of contemporary patients with vasospastic angina. <i>International Journal of Cardiology</i> , 2019, 291, 13-18.	1.7	24
26	Rationale and design of a multicenter randomized controlled study to evaluate the preventive effect of ipragliflozin on carotid atherosclerosis: the PROTECT study. <i>Cardiovascular Diabetology</i> , 2016, 15, 133.	6.8	22
27	Reduction of estimated fluid volumes following initiation of empagliflozin in patients with type 2 diabetes and cardiovascular disease: a secondary analysis of the placebo-controlled, randomized EMBLEM trial. <i>Cardiovascular Diabetology</i> , 2021, 20, 105.	6.8	22
28	Nicorandil Enhances Myocardial Tolerance to Ischemia Without Progressive Collateral Recruitment During Coronary Angioplasty.. <i>Circulation Journal</i> , 2002, 66, 317-322.	1.6	21
29	Head-to-head comparison of the cardio-ankle vascular index between patients with acute coronary syndrome and stable angina pectoris. <i>Hypertension Research</i> , 2010, 33, 1162-1166.	2.7	21
30	Adenosine 5-Triphosphate Induced Dilation of Human Coronary Microvessels In Vivo.. <i>Internal Medicine</i> , 1999, 38, 324-329.	0.7	20
31	History of gastroesophageal reflux disease in patients with suspected coronary artery disease. <i>Heart and Vessels</i> , 2019, 34, 1631-1638.	1.2	20
32	Relation between QT dispersion and adenosine triphosphate stress thallium-201 single-photon emission computed tomographic imaging for detecting myocardial ischemia and scar. <i>American Journal of Cardiology</i> , 1999, 83, 1152-1156.	1.6	19
33	Congestive Heart Failure in the Elderly. <i>Echocardiographic Insights.. Japanese Circulation Journal</i> , 1992, 56, 527-534.	1.0	17
34	Mechanisms responsible for vasodilation upon magnesium infusion in vivo: clinical evidence. <i>Magnesium Research</i> , 2002, 15, 241-6.	0.5	17
35	Cardiogenic Shock Following Recombinant Alpha-2b Interferon Therapy for Chronic Hepatitis C. A Case Report.. <i>International Heart Journal</i> , 1996, 37, 137-142.	0.6	16
36	Nicorandil-Induced Preconditioning as Evidenced by Troponin T Measurements after Coronary Angioplasty in Patients with Stable Angina Pectoris.. <i>International Heart Journal</i> , 2002, 43, 443-453.	0.6	16

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37	Secondary analyses to assess the profound effects of empagliflozin on endothelial function in patients with type 2 diabetes and established cardiovascular diseases: The placebo-controlled double-blind randomized effect of empagliflozin on endothelial function in cardiovascular high risk diabetes mellitus: Multi-center placebo-controlled double-blind randomized trial. <i>Journal of Diabetes Investigation</i> , 2020, 11, 1551-1560.	2.4	14
38	Evaluation of coronary microvascular function in patients with vasospastic angina. <i>World Journal of Cardiology</i> , 2013, 5, 1.	1.5	14
39	Adrenomedullin Causes Coronary Vasodilation in Humans. <i>Journal of Cardiovascular Pharmacology</i> , 2005, 46, 534-539.	1.9	13
40	Differential effect of a xanthine oxidase inhibitor on arterial stiffness and carotid atherosclerosis: a subanalysis of the PRIZE study. <i>Hypertension Research</i> , 2022, 45, 602-611.	2.7	13
41	Response of the left anterior descending coronary artery to acetylcholine in patients with chest pain and angiographically normal coronary arteries. <i>American Journal of Cardiology</i> , 2003, 92, 1394-1398.	1.6	12
42	Association Between Aortic Valve Calcification and Myocardial Ischemia, Especially in Asymptomatic Patients. <i>Journal of Nuclear Medicine</i> , 2012, 53, 1216-1221.	5.0	12
43	Coronary Microvascular Vasodilatory Function: Related Clinical Features and Differences According to the Different Coronary Arteries and Types of Coronary Spasm. <i>Journal of Clinical Medicine</i> , 2022, 11, 130.	2.4	12
44	Impaired myocardial blood flow reserve in subjects with metabolic syndrome analyzed using positron emission tomography and N-13 labeled ammonia. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 368-376.	6.4	11
45	Case of angina pectoris at rest and during effort due to coronary spasm and myocardial bridging. <i>World Journal of Cardiology</i> , 2015, 7, 367.	1.5	11
46	Vasomotility and Nitric Oxide Bioactivity of the Bridging Segments of the Left Anterior Descending Coronary Artery. <i>American Journal of Cardiology</i> , 1998, 81, 341-343.	1.6	10
47	Endothelial dysfunction is an independent factor responsible for vasospastic angina. <i>Clinical Science</i> , 2001, 101, 707.	4.3	10
48	Clinical significance of prolonged chest pain in vasospastic angina. <i>World Journal of Cardiology</i> , 2020, 12, 450-459.	1.5	10
49	Worsening of coronary spasm during the perioperative period: A case report. <i>World Journal of Cardiology</i> , 2014, 6, 685.	1.5	10
50	Effect of febuxostat on left ventricular diastolic function in patients with asymptomatic hyperuricemia: a sub analysis of the PRIZE Study. <i>Hypertension Research</i> , 2022, 45, 106-115.	2.7	10
51	Portal-hepatic Venous Shunt through a Portal Aneurysm Complicated by Hepatic Encephalopathy and Pulmonary Hypertension.. <i>Internal Medicine</i> , 1997, 36, 790-793.	0.7	9
52	Vasospastic Angina Diagnosed by the Spasm Provocation Test with the Combined Use of the Acetylcholine and Ergonovine Provocation Tests. <i>Internal Medicine</i> , 2019, 58, 2377-2381.	0.7	8
53	Effects of canagliflozin on NT-proBNP stratified by left ventricular diastolic function in patients with type 2 diabetes and chronic heart failure: a sub analysis of the CANDLE trial. <i>Cardiovascular Diabetology</i> , 2021, 20, 186.	6.8	8
54	Endovascular technique using a snare and suture for retrieving a migrated peripherally inserted central catheter in the left pulmonary artery. <i>World Journal of Cardiology</i> , 2013, 5, 369.	1.5	8

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55	Coronary Vasospasm Produces Reversible Perfusion Defects Observed During Adenosine Triphosphate Stress Myocardial Single-Photon Emission Computed Tomography. <i>Clinical Cardiology</i> , 2008, 31, 310-316.	1.8	7
56	Increased frequency of angina attacks caused by switching a brand-name vasodilator to a generic vasodilator in patients with vasospastic angina: Two case reports. <i>World Journal of Cardiology</i> , 2018, 10, 15-20.	1.5	7
57	Assessment of the severity of coronary artery stenosis by the ratio of the regional washout rate determined by adenosine triphosphate stress TI-201 SPECT. <i>Journal of Nuclear Cardiology</i> , 1999, 6, 324-331.	2.1	6
58	The Role of Nitric Oxide in Bradykinin-Induced Dilation of Coronary Resistance Vessels in Patients with Hypercholesterolemia.. <i>Internal Medicine</i> , 1999, 38, 394-400.	0.7	6
59	Heart Failure in Which Coronary Spasms Played an Important Role. <i>Internal Medicine</i> , 2014, 53, 227-232.	0.7	6
60	Intracoronary Thrombogenicity in Patients with Vasospastic Angina: An Observation Using Coronary Angioscopy. <i>Diagnostics</i> , 2021, 11, 1632.	2.6	6
61	Impaired coronary microvascular endothelial function in men with metabolic syndrome. <i>World Journal of Cardiology</i> , 2010, 2, 205.	1.5	6
62	Effect of isoflavone supplement on endothelial function: does efficacy vary with atherosclerotic burden?. <i>European Heart Journal</i> , 2008, 29, 2710-2712.	2.2	5
63	Flow-Mediated Vasodilation and Anatomical Variation of the Brachial Artery (Double Brachial Artery) in Healthy Subjects and Patients With Cardiovascular Disease. <i>Circulation Journal</i> , 2013, 77, 1073-1080.	1.6	5
64	Questionnaire in patients with aborted sudden cardiac death due to coronary spasm in Japan. <i>Heart and Vessels</i> , 2020, 35, 1640-1649.	1.2	5
65	Importance of the Spasm Provocation Test in Diagnosing and Clarifying the Activity of Vasospastic Angina. <i>Interventional Cardiology Journal</i> , 2017, 03, .	0.1	5
66	<p>Effect of Anagliptin versus Sitagliptin on Inflammatory Markers: Sub-Analysis from the REASON Trial<p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 4993-5001.	2.4	5
67	Clinical Characteristics and Prognosis of Patients with Multi-Vessel Coronary Spasm in Comparison with Those in Patients with Single-Vessel Coronary Spasm. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 204.	1.6	5
68	Deep Echo Attenuation without Calcification Increases the Risk of Periprocedural Myonecrosis after Elective Percutaneous Coronary Intervention in Patients with Coronary Artery Disease. <i>Internal Medicine</i> , 2012, 51, 691-698.	0.7	4
69	Primary aldosteronism due to bilateral micronodular hyperplasia and concomitant subclinical Cushing&TM's syndrome: A case report. <i>World Journal of Clinical Cases</i> , 2021, 9, 1119-1126.	0.8	4
70	Importance of a second spasm provocation test: Four cases with an initial negative spasm provocation test. <i>World Journal of Cardiology</i> , 2017, 9, 289.	1.5	4
71	Treatment of Coronary Spastic Angina, Particularly Medically Refractory Coronary Spasm. <i>Clinical Medicine Cardiology</i> , 2008, 2, CMC.S681.	0.1	3
72	Idiopathic Verapamil-Sensitive Left Ventricular Tachycardia Complicated by Right Ventricular Outflow Tract Ventricular Tachycardia and Ventricular Fibrillation.. <i>Internal Medicine</i> , 1999, 38, 359-364.	0.7	2

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73	Preconditioning Effect during Coronary Angioplasty in Patients with Stable Angina Pectoris.. Internal Medicine, 2002, 41, 509-515.	0.7	2
74	Adrenal venous sampling in a patient with left inferior vena cava. Clinical Case Reports (discontinued), 2017, 5, 482-485.	0.5	2
75	The Significance of Recognizing Myocardial Bridge in the Coronary Spasm Diagnosis in Myocardial Infarction with Nonobstructive Coronary Arteries. Internal Medicine, 2020, 59, 89-92.	0.7	2
76	Comparison of the clinical effect of empagliflozin on glycemic and non-glycemic parameters in Japanese patients with type 2 diabetes and cardiovascular disease treated with or without baseline metformin. Cardiovascular Diabetology, 2021, 20, 160.	6.8	2
77	Positive influence of aspirin on coronary endothelial function: Importance of the dose. World Journal of Cardiology, 2013, 5, 426.	1.5	2
78	Abstract 955: Vascular Function and Endothelial Progenitor Cells in Thromboangiitis Obliterans (Buerger's Disease). Circulation, 2008, 118, .	1.6	2
79	Coronary Sinus Morphology in Patients with Posteroseptal Atrioventricular Accessory Pathways. Journal of Arrhythmia, 2006, 22, 149-154.	1.2	1
80	Successive, Rapid Recurrences of In-stent Restenoses in a Woman with Angina Pectoris. Internal Medicine, 2006, 45, 1093-1096.	0.7	1
81	Corkscrew collaterals in Raynaud's syndrome. BMJ Case Reports, 2016, 2016, bcr2016215841.	0.5	1
82	Corkscrew collaterals in atherosclerosis obliterans. Clinical Case Reports (discontinued), 2017, 5, 1948-1949.	0.5	1
83	What Factors Contribute to Chest Symptoms during Exercise in Patients with Vasospastic Angina?. Angiology: Open Access, 2017, 05, .	0.1	1
84	A Case With Heart Failure, in Which Adaptive Servo Ventilation was Effective in Weaning of Continuous Intravenous Dobutamine Infusion. Journal of Cardiac Failure, 2009, 15, S182.	1.7	0
85	INCREASED EPICARDIAL ADIPOSE TISSUE AS A PREDICTOR OF CORONARY LOW DENSITY PLAQUE, USING 64-MULTIDETECTOR COMPUTED TOMOGRAPHY. Journal of the American College of Cardiology, 2010, 55, A75.E701.	2.8	0
86	A Case with Ischemic Heart Failure, in which both HOT and ASV were Useful in Preventing Admission. Journal of Cardiac Failure, 2013, 19, S159.	1.7	0
87	A Case of Heart Failure and Coronary Spasm. Journal of Cardiac Failure, 2014, 20, S200.	1.7	0
88	A Case of Hypertrophic Obstructive Cardiomyopathy and Vasospastic Angina, in Which Controlling Medical Treatment was in Great Distress. Journal of Cardiac Failure, 2016, 22, S221.	1.7	0
89	A Case With Hypertrophic Cardiomyopathy, Whose Chest Symptoms Were Refractory to Medical Therapy. Journal of Cardiac Failure, 2017, 23, S82.	1.7	0
90	First, to understand the present situation!: Transcatheter aortic valve implantation as a real global treatment for severe aortic stenosis. European Journal of Preventive Cardiology, 2018, 25, 839-841.	1.8	0

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91	Acupuncture: Could it be a treatment for angina pectoris?. <i>European Journal of Preventive Cardiology</i> , 2021, 28, e3-e4.	1.8	0
92	Fluctuation of Blood Pressure in a Patient With Pheochromocytoma. <i>JACC: Case Reports</i> , 2020, 2, 2455-2459.	0.6	0
93	Is Noncardiac Chest Pain Truly Noncardiac?. <i>Clinical Medicine Insights: Cardiology</i> , 2020, 14, 117954682091890.	1.8	0
94	EFFECTS OF FEBUXOSTAT ON CAROTID INTIMA-MEDIA THICKNESS IN ASYMPTOMATIC HYPERURICEMIA: A RANDOMIZED CLINICAL TRIAL (PRIZE). <i>Journal of Hypertension</i> , 2021, 39, e52.	0.5	0
95	Can activity trackers shed light on the prognosis of coronary artery disease?. <i>European Journal of Preventive Cardiology</i> , 2021, , .	1.8	0
96	Improvement of Atrial Signal-Averaged Electrocardiographic Abnormalities After Radiofrequency Catheter Ablation in Persistent Atrial Flutter. <i>International Heart Journal</i> , 2004, 45, 761-770.	0.6	0
97	Abstract 684: Intensive Statin Therapy Decreases Lipid-Rich Coronary Plaques as Detected by 64-Slice Computed Tomographic Angiography. <i>Circulation</i> , 2008, 118, .	1.6	0
98	Coronary Spasm. , 2009, , 451-453.		0
99	Abstract 16411: Can the Types of Coronary Artery Disease Severity be Predicted Using Any Parameters of Brachial Ultrasonography and/or Carotid Ultrasonography?. <i>Circulation</i> , 2015, 132, .	1.6	0
100	Spasm Provocation Test Using Acetylcholine in Patients with Bronchial Asthma: An Important Step Forward. <i>Internal Medicine</i> , 2020, 59, 3115-3116.	0.7	0
101	Abstract 14995: Family History of Coronary Artery Disease in Patients With Vasospastic Angina: What Does it Mean Clinically?. <i>Circulation</i> , 2020, 142, .	1.6	0
102	Effect of Anagliptin versus Sitagliptin on Renal Function: Subanalyzes from the REASON Trial. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2022, Volume 15, 685-694.	2.4	0