

Hiroshi Iwata

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

2,618
citations

236925

25
h-index

206112

48
g-index

113
all docs

113
docs citations

113
times ranked

4336
citing authors

#	ARTICLE	IF	CITATIONS
1	Adventitial MSC-like Cells Are Progenitors of Vascular Smooth Muscle Cells and Drive Vascular Calcification in Chronic Kidney Disease. <i>Cell Stem Cell</i> , 2016, 19, 628-642.	11.1	254
2	PARP9 and PARP14 cross-regulate macrophage activation via STAT1 ADP-ribosylation. <i>Nature Communications</i> , 2016, 7, 12849.	12.8	214
3	Sortilin mediates vascular calcification via its recruitment into extracellular vesicles. <i>Journal of Clinical Investigation</i> , 2016, 126, 1323-1336.	8.2	196
4	High-Dose Versus Low-Dose Pitavastatin in Japanese Patients With Stable Coronary Artery Disease (REAL-CAD). <i>Circulation</i> , 2018, 137, 1997-2009.	1.6	174
5	Uremic Toxin Indoxyl Sulfate Promotes Proinflammatory Macrophage Activation Via the Interplay of OATP2B1 and Dll4-Notch Signaling. <i>Circulation</i> , 2019, 139, 78-96.	1.6	126
6	Angiogenic Effects of Adrenomedullin in Ischemia and Tumor Growth. <i>Circulation Research</i> , 2004, 95, 415-423.	4.5	117
7	Bone Marrow-Derived Cells Contribute to Vascular Inflammation but Do Not Differentiate Into Smooth Muscle Cell Lineages. <i>Circulation</i> , 2010, 122, 2048-2057.	1.6	116
8	Protective Effects of Endogenous Adrenomedullin on Cardiac Hypertrophy, Fibrosis, and Renal Damage. <i>Circulation</i> , 2004, 109, 1789-1794.	1.6	99
9	Synthetic Retinoid Am80 Suppresses Smooth Muscle Phenotypic Modulation and In-Stent Neointima Formation by Inhibiting KLF5. <i>Circulation Research</i> , 2005, 97, 1132-1141.	4.5	87
10	Endophenotype Network Models: Common Core of Complex Diseases. <i>Scientific Reports</i> , 2016, 6, 27414.	3.3	72
11	Synthetic Retinoid Am80 Reduces Scavenger Receptor Expression and Atherosclerosis in Mice by Inhibiting IL-6. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 1177-1183.	2.4	56
12	Serum Sortilin Associates With Aortic Calcification and Cardiovascular Risk in Men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1005-1011.	2.4	44
13	Macrophage Notch Ligand Delta-Like 4 Promotes Vein Graft Lesion Development. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2343-2353.	2.4	43
14	Acute adrenal failure associated with fluconazole after administration of high-dose cyclophosphamide. <i>American Journal of Hematology</i> , 2001, 66, 303-305.	4.1	41
15	Prognostic implication of macrocytosis on adverse outcomes after coronary intervention. <i>Atherosclerosis</i> , 2012, 221, 148-153.	0.8	38
16	The ATP-Binding Cassette Transporter BCRP1/ABCG2 Plays a Pivotal Role in Cardiac Repair After Myocardial Infarction Via Modulation of Microvascular Endothelial Cell Survival and Function. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2128-2135.	2.4	37
17	Human organic anion transporters function as a high-capacity transporter for p-cresyl sulfate, a uremic toxin. <i>Clinical and Experimental Nephrology</i> , 2014, 18, 814-820.	1.6	37
18	Use of hydroxy-methyl-glutaryl coenzyme A reductase inhibitors is associated with risk of lymphoid malignancies. <i>Cancer Science</i> , 2006, 97, 133-138.	3.9	36

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19	The ATP-Binding Cassette Transporter ABCG2 Protects Against Pressure Overload-Induced Cardiac Hypertrophy and Heart Failure by Promoting Angiogenesis and Antioxidant Response. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 654-661.	2.4	35
20	Radiation exposure and risk-benefit analysis in cancer screening using FDG-PET: results of a Japanese nationwide survey. <i>Annals of Nuclear Medicine</i> , 2011, 25, 657-666.	2.2	33
21	Parathyroid Hormone. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1333-1335.	2.4	32
22	Mean platelet volume and long-term cardiovascular outcomes in patients with stable coronary artery disease. <i>Atherosclerosis</i> , 2018, 277, 108-112.	0.8	32
23	A novel and simply calculated nutritional index serves as a useful prognostic indicator in patients with coronary artery disease. <i>International Journal of Cardiology</i> , 2018, 262, 92-98.	1.7	31
24	Hemihypoglossal nerve transfer for acute facial paralysis. <i>Journal of Neurosurgery</i> , 2013, 118, 160-166.	1.6	30
25	Accelerated Cardiac Hypertrophy and Renal Damage Induced by Angiotensin II in Adrenomedullin Knockout Mice. <i>Hypertension Research</i> , 2003, 26, 731-736.	2.7	30
26	High incidences of malignant lymphoma in patients infected with hepatitis B or hepatitis C virus. <i>Haematologica</i> , 2004, 89, 368-70.	3.5	26
27	Focal Cerebral Ischemia-Induced Escape Deficit in Rats Is Ameliorated by a Reversible Inhibitor of Monoamine Oxidase-A: Implications for a Novel Animal Model of Post-Stroke Depression.. <i>Biological and Pharmaceutical Bulletin</i> , 2000, 23, 406-410.	1.4	24
28	Local delivery of synthetic prostacycline agonist augments collateral growth and improves cardiac function in a swine chronic cardiac ischemia model. <i>Life Sciences</i> , 2009, 85, 255-261.	4.3	24
29	Analysis of various malignant neoplasms detected by FDG-PET cancer screening program: based on a Japanese Nationwide Survey. <i>Annals of Nuclear Medicine</i> , 2011, 25, 45-54.	2.2	24
30	Synthesis of NHC-Oxazoline Pincer Complexes of Rh and Ru and Their Catalytic Activity for Hydrogenation and Conjugate Reduction. <i>Organometallics</i> , 2016, 35, 1885-1894.	2.3	24
31	Lineage of Bone Marrow-Derived Cells in Atherosclerosis. <i>Circulation Research</i> , 2013, 112, 1634-1647.	4.5	20
32	Aliskiren in combination with valsartan exerts synergistic protective effects against ventricular remodeling after myocardial infarction in mice. <i>Hypertension Research</i> , 2012, 35, 62-69.	2.7	19
33	Correlation of Nutritional Indices on Admission to the Coronary Intensive Care Unit with the Development of Delirium. <i>Nutrients</i> , 2018, 10, 1712.	4.1	18
34	Novel Immune Signals and Atherosclerosis. <i>Current Atherosclerosis Reports</i> , 2012, 14, 484-490.	4.8	17
35	Predictors of discordance between fractional flow reserve and resting full-cycle ratio in patients with coronary artery disease: Evidence from clinical practice. <i>Journal of Cardiology</i> , 2021, 77, 313-319.	1.9	17
36	Possible Therapeutic Effect of T-794, a Novel Reversible Inhibitor of Monoamine Oxidase-A, on Post-Stroke Emotional Disturbances, Assessed in Animal Models of Depression.. <i>Biological and Pharmaceutical Bulletin</i> , 1997, 20, 349-353.	1.4	16

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37	Reproducibility and Diagnostic Accuracy of Three-layer Speckle Tracking Echocardiography in a Swine Chronic Ischemia Model. <i>Echocardiography</i> , 2011, 28, 1148-1155.	0.9	16
38	Low Docosahexaenoic Acid, Dihomo-Gamma-Linolenic Acid, and Arachidonic Acid Levels Associated with Long-Term Mortality in Patients with Acute Decompensated Heart Failure in Different Nutritional Statuses. <i>Nutrients</i> , 2017, 9, 956.	4.1	15
39	Nicergoline Enhances Glutamate Uptake via Glutamate Transporters in Rat Cortical Synaptosomes. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 817-820.	1.4	14
40	Impact of primitive cells in intracoronary thrombi on lesion prognosis: temporal analysis of cellular constituents of thrombotic material obtained from patients with acute coronary syndrome. <i>Heart</i> , 2010, 96, 748-755.	2.9	14
41	A Novel Nutritional Index Serves as A Useful Prognostic Indicator in Cardiac Critical Patients Requiring Mechanical Circulatory Support. <i>Nutrients</i> , 2019, 11, 1420.	4.1	14
42	Clinical impact of complex percutaneous coronary intervention in patients with coronary artery disease. <i>Cardiovascular Intervention and Therapeutics</i> , 2020, 35, 234-241.	2.3	14
43	XINA: A Workflow for the Integration of Multiplexed Proteomics Kinetics Data with Network Analysis. <i>Journal of Proteome Research</i> , 2019, 18, 775-781.	3.7	13
44	Enhanced monocyte migratory activity in the pathogenesis of structural remodeling in atrial fibrillation. <i>PLoS ONE</i> , 2020, 15, e0240540.	2.5	13
45	Prognostic Effect of a Novel Simply Calculated Nutritional Index in Acute Decompensated Heart Failure. <i>Nutrients</i> , 2020, 12, 3311.	4.1	13
46	Increased risk of cardiovascular mortality by strict glycemic control (pre-procedural HbA1c$\leq 6.5\%$) in Japanese medically-treated diabetic patients following percutaneous coronary intervention: a 10-year follow-up study. <i>Cardiovascular Diabetology</i> , 2020, 19, 21.	6.8	12
47	Prognostic significance of combined radiologic imaging modalities for prognosis of clinical IA adenocarcinomas. <i>Oncotarget</i> , 2018, 9, 10745-10753.	1.8	12
48	Rationale and Design of Randomized Evaluation of Aggressive or Moderate Lipid Lowering Therapy with Pitavastatin in Coronary Artery Disease (REAL-CAD) Trial. <i>International Heart Journal</i> , 2018, 59, 315-320.	1.0	11
49	Context-enriched interactome powered by proteomics helps the identification of novel regulators of macrophage activation. <i>ELife</i> , 2018, 7, .	6.0	11
50	Nickel-free stainless steel avoids neointima formation following coronary stent implantation. <i>Science and Technology of Advanced Materials</i> , 2012, 13, 064218.	6.1	10
51	Liver-Artery Interactions via the Plasminogen-CD36 Axis in Macrophage Foam Cell Formation. <i>Circulation</i> , 2013, 127, 1173-1176.	1.6	10
52	Vesicles as Initial Skin Manifestation of Disseminated Fusariosis after Non-myeloablative Stem Cell Transplantation. <i>Leukemia and Lymphoma</i> , 2004, 45, 631-633.	1.3	9
53	Exploring Well-Configurations for Minimizing Single Event Latchup. <i>IEEE Transactions on Nuclear Science</i> , 2014, 61, 3282-3289.	2.0	9
54	Quickness of trunk movements in a seated position, regardless of the direction, is more important to determine the mobility in the elderly than the range of the trunk movement. <i>Archives of Gerontology and Geriatrics</i> , 2014, 59, 107-112.	3.0	9

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55	Long-Term Predictive Value of High-Sensitivity C-Reactive Protein for Cancer Mortality in Patients Undergoing Percutaneous Coronary Intervention. <i>Circulation Journal</i> , 2019, 83, 630-636.	1.6	9
56	Origin of Cells That Contribute to Neointima Growth. <i>Circulation</i> , 2008, 117, 3060-3061.	1.6	8
57	mIMT-visHTS: A novel method for multiplexing isobaric mass tagged datasets with an accompanying visualization high throughput screening tool for protein profiling. <i>Journal of Proteomics</i> , 2015, 128, 132-140.	2.4	7
58	Human urinary concentrations of monoisononyl phthalate estimated using physiologically based pharmacokinetic modeling and experimental pharmacokinetics in humanized-liver mice orally administered with diisononyl phthalate. <i>Xenobiotica</i> , 2019, 49, 513-520.	1.1	7
59	Prognostic impact of lipoprotein (a) on long-term clinical outcomes in diabetic patients on statin treatment after percutaneous coronary intervention. <i>Journal of Cardiology</i> , 2020, 76, 25-29.	1.9	7
60	Impact of the Distance from the Stent Edge to the Residual Plaque on Edge Restenosis following Everolimus-Eluting Stent Implantation. <i>PLoS ONE</i> , 2015, 10, e0121079.	2.5	7
61	Title is missing!. <i>The Japanese Journal of Nutrition and Dietetics</i> , 1980, 38, 283-294.	0.1	7
62	Highly Selective PPAR α (Peroxisome Proliferator-Activated Receptor α) Agonist Pemafibrate Inhibits Stent Inflammation and Restenosis Assessed by Multimodality Molecular Microstructural Imaging. <i>Journal of the American Heart Association</i> , 2021, 10, e020834.	3.7	7
63	Dipeptidyl peptidase-4 inhibitors reduced long-term cardiovascular risk in diabetic patients after percutaneous coronary intervention via insulin-like growth factor-1 axis. <i>Scientific Reports</i> , 2022, 12, 5129.	3.3	7
64	Measurement of Glutamate Uptake and Reversed Transport by Rat Synaptosome Transporters. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 813-816.	1.4	6
65	Long-term impact of high-sensitivity C-reactive protein in patients with intermittent claudication due to peripheral artery disease following endovascular treatment. <i>Heart and Vessels</i> , 2021, 36, 1670-1678.	1.2	6
66	No relationship between hepatitis C infection and risk of myeloid malignancy. <i>Haematologica</i> , 2005, 90, 572-4.	3.5	6
67	Simultaneous subacute coronary artery stent thrombosis in a carrier of two CYP2C19 loss-of-function polymorphisms ($*2/*3$). <i>International Journal of Cardiology</i> , 2016, 212, 148-150.	1.7	5
68	Culprit Plaque Characteristics in Patients With Sleep-Disordered Breathing Undergoing Percutaneous Coronary Intervention: An Intravascular Ultrasound Study. <i>Journal of the American Heart Association</i> , 2018, 7, e009826.	3.7	5
69	Successful Coronary Flow Restoration by Stent-Free Strategy Using the Pull-Back Method of Cutting Balloon in Spontaneous Coronary Artery Dissection. <i>CJC Open</i> , 2019, 1, 213-215.	1.5	5
70	Low apolipoprotein A1 was associated with increased risk of cancer mortality in patients following percutaneous coronary intervention: A 10-year follow-up study. <i>International Journal of Cancer</i> , 2022, 151, 1482-1490.	5.1	5
71	Photoelectrochemical cells for solar energy conversion equipped with MIS junction silicon electrodes. <i>Solar Energy Materials and Solar Cells</i> , 1986, 14, 475-481.	0.4	4
72	Cell-wall-deficient bacteria. <i>Lancet, The</i> , 2001, 357, 1885-1886.	13.7	4

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73	Long-term clinical outcomes and cause of death after endovascular treatment for femoropopliteal artery lesions. <i>Journal of Cardiology</i> , 2021, 77, 417-423.	1.9	4
74	Progressive Coronary Artery-Pulmonary Artery Fistula After Size-Mismatch Cardiac Transplantation. <i>ASAIO Journal</i> , 2011, 57, 346-347.	1.6	3
75	CPAP effects on atherosclerotic plaques in patients with sleep-disordered breathing and coronary artery disease: The ENTERPRISE trial. <i>Journal of Cardiology</i> , 2019, 73, 89-93.	1.9	3
76	Simultaneous Estimation of Gender Male and Atrial Fibrillation as Risk Factors for Adverse Outcomes Following Transcatheter Aortic Valve Implantation. <i>Journal of Clinical Medicine</i> , 2020, 9, 3963.	2.4	3
77	The association between impairment of HDL cholesterol efflux capacity and atrial remodeling in atrial fibrillation. <i>Scientific Reports</i> , 2021, 11, 3547.	3.3	3
78	Comparison of 6-month vascular healing response after bioresorbable polymer versus durable polymer drug-eluting stent implantation in patients with acute coronary syndromes: A randomized serial optical coherence tomography study. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E677-E686.	1.7	3
79	Relation of renal function to mid-term prognosis of stable angina patients with high- or low-dose pitavastatin treatment: REAL-CAD substudy. <i>American Heart Journal</i> , 2021, 240, 89-100.	2.7	3
80	Measurements of absolute Auger electron yield. (I). A new design of CMA.. <i>Shinku/Journal of the Vacuum Society of Japan</i> , 1988, 31, 906-912.	0.2	3
81	Title is missing!. <i>The Japanese Journal of Nutrition and Dietetics</i> , 1980, 38, 155-162.	0.1	3
82	A Prognostic Merit of Statins in Patients with Chronic Hemodialysis after Percutaneous Coronary Intervention—A 10-Year Follow-Up Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 390.	2.4	3
83	A Prospective Surveillance of Nosocomial Respiratory Syncytial Virus Infection in a Hematology Ward: A Single-Center Experience in Japan. <i>International Journal of Hematology</i> , 2001, 74, 357-359.	1.6	2
84	Diagnostic implication of change in b-type natriuretic peptide (BNP) for prediction of subsequent target lesion revascularization following sirolimus-eluting stent deployment. <i>International Journal of Cardiology</i> , 2013, 168, 1429-1434.	1.7	2
85	Dynamic Interplay Between Smooth Muscle Cells and Macrophages in Vascular Disease. , 0, , .		2
86	Identification of a novel therapeutic target in vascular dysfunction: a showcase of reverse and forward translational research linking bench to bedside. <i>European Heart Journal</i> , 2021, , .	2.2	2
87	Recurrence of late-acquired incomplete stent apposition following sirolimus-eluting stent implantation. <i>Journal of Invasive Cardiology</i> , 2008, 20, E265-8.	0.4	2
88	Fulminant Myocarditis after Allogeneic Bone Marrow Transplantation: Successful Cytomegalovirus Therapy and Mechanical Circulatory Support for Bridge to Recovery. <i>Biology of Blood and Marrow Transplantation</i> , 2010, 16, 129-130.	2.0	1
89	Clinical indicators and coronary angiographic features of expansive arterial remodelling in patients with abdominal aortic aneurysms. <i>PLoS ONE</i> , 2019, 14, e0219730.	2.5	1
90	Kriging Interpolation Evaluation of Vapor Pressure Deficit in Plant Factory with Solar Light. <i>SICE Journal of Control Measurement and System Integration</i> , 2020, 13, 131-137.	0.7	1

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91	The prognostic implications of chronic kidney disease and anemia on long-term outcomes in patients undergoing percutaneous coronary intervention. <i>Heart and Vessels</i> , 2021, 36, 1117-1124.	1.2	1
92	Serum apolipoprotein E levels predict residual cardiovascular risk in patients with chronic coronary syndrome undergoing first percutaneous coronary intervention and on-statin treatment. <i>Atherosclerosis</i> , 2021, 333, 9-15.	0.8	1
93	Circadian Rhythm Associated with the Onset of Clinical Scenario 1 (CS1) Acute Decompensated Heart Failure (ADHF). <i>Journal of Cardiac Failure</i> , 2016, 22, S171.	1.7	0
94	Cardiac Arrest Triggered by Subepicardial Aneurysm Without Cardiac Rupture. <i>Circulation Journal</i> , 2016, 80, 538-540.	1.6	0
95	Sequential Acute Coronary Syndrome 4 Days Apart: A Missed Opportunity?. <i>Circulation Journal</i> , 2017, 81, 1231-1233.	1.6	0
96	LOW HEART RATE IN COMBINATION WITH LOW BLOOD PRESSURE IN PATIENTS WITH ACUTE DECOMPENSATED HEART FAILURE ASSOCIATES WITH INCREASED RISK OF CARDIOVASCULAR MORTALITY. <i>Journal of the American College of Cardiology</i> , 2018, 71, A838.	2.8	0
97	Response by Kimura et al to Letters Regarding Article, "High-Dose Versus Low-Dose Pitavastatin in Japanese Patients With Stable Coronary Artery Disease (REAL-CAD): A Randomized Superiority Trial". <i>Circulation</i> , 2018, 138, 2728-2729.	1.6	0
98	Prognostic Radiological Tools for Clinical Stage IA Pure Solid Lung Cancer. <i>Current Oncology</i> , 2021, 28, 3846-3856.	2.2	0
99	Effects of Pravastatin in the Elderly. <i>Annals of Internal Medicine</i> , 2002, 136, W2.	3.9	0
100	Plasma Brain Natriuretic Peptide Is Associated with Hepatic Veno-Occlusive Disease and Early Mortality After Allogeneic Hematopoietic Stem Cell Transplantation.. <i>Blood</i> , 2009, 114, 3348-3348.	1.4	0
101	Parameters for quantitative auger electron spectroscopy. (II). Numerical differentiation method.. <i>Shinku/Journal of the Vacuum Society of Japan</i> , 1988, 31, 596-598.	0.2	0
102	Parameters for quantitative auger electron spectroscopy. (III). Smoothing algorithm for noises.. <i>Shinku/Journal of the Vacuum Society of Japan</i> , 1989, 32, 489-492.	0.2	0
103	Omega-6 Polyunsaturated Fatty Acid Levels and Delirium in Patients With Acute Cardiovascular Disease. <i>European Cardiology Review</i> , 2018, 13, 133.	2.2	0
104	Title is missing!. , 2020, 15, e0240540.		0
105	Title is missing!. , 2020, 15, e0240540.		0
106	Title is missing!. , 2020, 15, e0240540.		0
107	Title is missing!. , 2020, 15, e0240540.		0