

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Prognostic Radiological Tools for Clinical Stage IA Pure Solid Lung Cancer. <i>Current Oncology</i> , 2021, 28, 3846-3856. | 2.2 | 0 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | Enhanced monocyte migratory activity in the pathogenesis of structural remodeling in atrial fibrillation. <i>PLoS ONE</i> , 2020, 15, e0240540. | 2.5 | 13 |
| 17 | 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 |
| 18 | Prognostic Effect of a Novel Simply Calculated Nutritional Index in Acute Decompensated Heart Failure. <i>Nutrients</i> , 2020, 12, 3311. | 4.1 | 13 |

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|----|--|-----|-----------|
| 19 | Kriging Interpolation Evaluation of Vapor Pressure Deficit in Plant Factory with Solar Light. SICE Journal of Control Measurement and System Integration, 2020, 13, 131-137. | 0.7 | 1 |
| 20 | 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. Cardiovascular Diabetology, 2020, 19, 21. | 6.8 | 12 |
| 21 | Prognostic impact of lipoprotein (a) on long-term clinical outcomes in diabetic patients on statin treatment after percutaneous coronary intervention. Journal of Cardiology, 2020, 76, 25-29. | 1.9 | 7 |
| 22 | Title is missing!. , 2020, 15, e0240540. | | 0 |
| 23 | Title is missing!. , 2020, 15, e0240540. | | 0 |
| 24 | Title is missing!. , 2020, 15, e0240540. | | 0 |
| 25 | Title is missing!. , 2020, 15, e0240540. | | 0 |
| 26 | Human urinary concentrations of monoisononyl phthalate estimated using physiologically based pharmacokinetic modeling and experimental pharmacokinetics in humanized-liver mice orally administered with diisononyl phthalate. Xenobiotica, 2019, 49, 513-520. | 1.1 | 7 |
| 27 | Clinical indicators and coronary angiographic features of expansive arterial remodelling in patients with abdominal aortic aneurysms. PLoS ONE, 2019, 14, e0219730. | 2.5 | 1 |
| 28 | Successful Coronary Flow Restoration by Stent-Free Strategy Using the Pull-Back Method of Cutting Balloon in Spontaneous Coronary Artery Dissection. CJC Open, 2019, 1, 213-215. | 1.5 | 5 |
| 29 | A Novel Nutritional Index Serves as A Useful Prognostic Indicator in Cardiac Critical Patients Requiring Mechanical Circulatory Support. Nutrients, 2019, 11, 1420. | 4.1 | 14 |
| 30 | CPAP effects on atherosclerotic plaques in patients with sleep-disordered breathing and coronary artery disease: The ENTERPRISE trial. Journal of Cardiology, 2019, 73, 89-93. | 1.9 | 3 |
| 31 | Long-Term Predictive Value of High-Sensitivity C-Reactive Protein for Cancer Mortality in Patients Undergoing Percutaneous Coronary Intervention. Circulation Journal, 2019, 83, 630-636. | 1.6 | 9 |
| 32 | Uremic Toxin Indoxyl Sulfate Promotes Proinflammatory Macrophage Activation Via the Interplay of OATP2B1 and Dll4-Notch Signaling. Circulation, 2019, 139, 78-96. | 1.6 | 126 |
| 33 | XINA: A Workflow for the Integration of Multiplexed Proteomics Kinetics Data with Network Analysis. Journal of Proteome Research, 2019, 18, 775-781. | 3.7 | 13 |
| 34 | LOW HEART RATE IN COMBINATION WITH LOW BLOOD PRESSURE IN PATIENTS WITH ACUTE DECOMPENSATED HEART FAILURE ASSOCIATES WITH INCREASED RISK OF CARDIOVASCULAR MORTALITY. Journal of the American College of Cardiology, 2018, 71, A838. | 2.8 | 0 |
| 35 | A novel and simply calculated nutritional index serves as a useful prognostic indicator in patients with coronary artery disease. International Journal of Cardiology, 2018, 262, 92-98. | 1.7 | 31 |
| 36 | Correlation of Nutritional Indices on Admission to the Coronary Intensive Care Unit with the Development of Delirium. Nutrients, 2018, 10, 1712. | 4.1 | 18 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | Prognostic significance of combined radiologic imaging modalities for prognosis of clinical IA adenocarcinomas. <i>Oncotarget</i> , 2018, 9, 10745-10753. | 1.8 | 12 |
| 43 | Context-enriched interactome powered by proteomics helps the identification of novel regulators of macrophage activation. <i>ELife</i> , 2018, 7, . | 6.0 | 11 |
| 44 | 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 |
| 45 | 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 |
| 46 | 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 |
| 47 | Sequential Acute Coronary Syndrome 4 Days Apart: A Missed Opportunity?. <i>Circulation Journal</i> , 2017, 81, 1231-1233. | 1.6 | 0 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | Cardiac Arrest Triggered by Subepicardial Aneurysm Without Cardiac Rupture. <i>Circulation Journal</i> , 2016, 80, 538-540. | 1.6 | 0 |
| 53 | PARP9 and PARP14 cross-regulate macrophage activation via STAT1 ADP-ribosylation. <i>Nature Communications</i> , 2016, 7, 12849. | 12.8 | 214 |
| 54 | Endophenotype Network Models: Common Core of Complex Diseases. <i>Scientific Reports</i> , 2016, 6, 27414. | 3.3 | 72 |

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|----|--|-----|-----------|
| 55 | Sortilin mediates vascular calcification via its recruitment into extracellular vesicles. <i>Journal of Clinical Investigation</i> , 2016, 126, 1323-1336. | 8.2 | 196 |
| 56 | 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 |
| 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 | 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 |
| 59 | Exploring Well-Configurations for Minimizing Single Event Latchup. <i>IEEE Transactions on Nuclear Science</i> , 2014, 61, 3282-3289. | 2.0 | 9 |
| 60 | Parathyroid Hormone. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1333-1335. | 2.4 | 32 |
| 61 | 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 |
| 62 | 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 |
| 63 | 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 |
| 64 | Lineage of Bone Marrow-Derived Cells in Atherosclerosis. <i>Circulation Research</i> , 2013, 112, 1634-1647. | 4.5 | 20 |
| 65 | Hemihypoglossal nerve transfer for acute facial paralysis. <i>Journal of Neurosurgery</i> , 2013, 118, 160-166. | 1.6 | 30 |
| 66 | Liver-Artery Interactions via the Plasminogen-CD36 Axis in Macrophage Foam Cell Formation. <i>Circulation</i> , 2013, 127, 1173-1176. | 1.6 | 10 |
| 67 | 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 |
| 68 | 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 |
| 69 | 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 |
| 70 | Prognostic implication of macrocytosis on adverse outcomes after coronary intervention. <i>Atherosclerosis</i> , 2012, 221, 148-153. | 0.8 | 38 |
| 71 | Novel Immune Signals and Atherosclerosis. <i>Current Atherosclerosis Reports</i> , 2012, 14, 484-490. | 4.8 | 17 |
| 72 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | 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 |
| 74 | 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 |
| 75 | Progressive Coronary Artery-Pulmonary Artery Fistula After Size-Mismatch Cardiac Transplantation. <i>ASAIO Journal</i> , 2011, 57, 346-347. | 1.6 | 3 |
| 76 | 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 |
| 77 | 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 |
| 78 | 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 |
| 79 | 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 |
| 80 | 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 |
| 81 | 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 |
| 82 | Origin of Cells That Contribute to Neointima Growth. <i>Circulation</i> , 2008, 117, 3060-3061. | 1.6 | 8 |
| 83 | 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 |
| 84 | 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 |
| 85 | 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 |
| 86 | 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 |
| 87 | No relationship between hepatitis C infection and risk of myeloid malignancy. <i>Haematologica</i> , 2005, 90, 572-4. | 3.5 | 6 |
| 88 | Angiogenic Effects of Adrenomedullin in Ischemia and Tumor Growth. <i>Circulation Research</i> , 2004, 95, 415-423. | 4.5 | 117 |
| 89 | 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 |
| 90 | Protective Effects of Endogenous Adrenomedullin on Cardiac Hypertrophy, Fibrosis, and Renal Damage. <i>Circulation</i> , 2004, 109, 1789-1794. | 1.6 | 99 |

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|-----|--|------|-----------|
| 91 | Measurement of Glutamate Uptake and Reversed Transport by Rat Synaptosome Transporters. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 813-816. | 1.4 | 6 |
| 92 | Nicergoline Enhances Glutamate Uptake via Glutamate Transporters in Rat Cortical Synaptosomes. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 817-820. | 1.4 | 14 |
| 93 | 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 |
| 94 | 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 |
| 95 | Effects of Pravastatin in the Elderly. <i>Annals of Internal Medicine</i> , 2002, 136, W2. | 3.9 | 0 |
| 96 | Cell-wall-deficient bacteria. <i>Lancet, The</i> , 2001, 357, 1885-1886. | 13.7 | 4 |
| 97 | 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 |
| 98 | 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 |
| 99 | 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 |
| 100 | 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 |
| 101 | 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 |
| 102 | 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 |
| 103 | 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 |
| 104 | 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 |
| 105 | Title is missing!. <i>The Japanese Journal of Nutrition and Dietetics</i> , 1980, 38, 155-162. | 0.1 | 3 |
| 106 | Title is missing!. <i>The Japanese Journal of Nutrition and Dietetics</i> , 1980, 38, 283-294. | 0.1 | 7 |
| 107 | Dynamic Interplay Between Smooth Muscle Cells and Macrophages in Vascular Disease. , 0, , | | 2 |