

Yasuhiro Ikeda

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

4,037
citations

172457

29
h-index

254184

43
g-index

66
all docs

66
docs citations

66
times ranked

4712
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A multicenter, randomized, double-blind, controlled study to evaluate the efficacy and safety of dantrolene on ventricular arrhythmia as well as mortality and morbidity in patients with chronic heart failure (SHO-IN trial): rationale and design. <i>Journal of Cardiology</i> , 2020, 75, 454-461. | 1.9 | 13 |
| 2 | How to Avoid Adverse Events During Apixaban Therapy in Patients With Atrial Fibrillation. <i>Circulation Journal</i> , 2015, 79, 2539-2540. | 1.6 | 1 |
| 3 | A cell-penetrating phospholamban-specific RNA aptamer enhances Ca ²⁺ transients and contractile function in cardiomyocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 76, 177-185. | 1.9 | 15 |
| 4 | Association of Apixaban Therapy and Prothrombin Time in Patients With Atrial Fibrillation. <i>Circulation Journal</i> , 2014, 78, 2651-2656. | 1.6 | 15 |
| 5 | Tenascin C protects aorta from acute dissection in mice. <i>Scientific Reports</i> , 2014, 4, 4051. | 3.3 | 43 |
| 6 | Important role of the angiotensin II pathway in producing matrix metalloproteinase-9 in human thoracic aortic aneurysms. <i>Journal of Surgical Research</i> , 2013, 183, 472-477. | 1.6 | 43 |
| 7 | Periostin Links Mechanical Strain to Inflammation in Abdominal Aortic Aneurysm. <i>PLoS ONE</i> , 2013, 8, e79753. | 2.5 | 52 |
| 8 | BNP-promoter Driven-and AAV9 Mediated-suppression of Protein Phosphatase 1 ^{Î²} Halts Pressure-overload Induced Heart Failure in Mice. <i>Journal of Cardiac Failure</i> , 2012, 18, S169. | 1.7 | 0 |
| 9 | Heart Failure-Inducible Gene Therapy Targeting Protein Phosphatase 1 Prevents Progressive Left Ventricular Remodeling. <i>PLoS ONE</i> , 2012, 7, e35875. | 2.5 | 29 |
| 10 | Revision Points and Remaining Issues to be Solved in the Updated Guidelines for Treatment of Chronic Heart Failure. <i>Journal of Cardiac Failure</i> , 2011, 17, S131. | 1.7 | 0 |
| 11 | Effects of Oral Tolvaptan Administration in Patients Hospitalized for Chronic Heart Failure with Preserved Ejection Fraction and Chronic Kidney Disease. <i>Journal of Cardiac Failure</i> , 2011, 17, S152. | 1.7 | 0 |
| 12 | Tenascin ^{Î©} is expressed in abdominal aortic aneurysm tissue with an active degradation process. <i>Pathology International</i> , 2011, 61, 559-564. | 1.3 | 30 |
| 13 | Tongue Muscle-Derived Stem Cells Express Connexin 43 and Improve Cardiac Remodeling and Survival After Myocardial Infarction in Mice. <i>Circulation Journal</i> , 2010, 74, 1219-1226. | 1.6 | 18 |
| 14 | Catecholaminergic Polymorphic Ventricular Tachycardia Is Caused by Mutation-Linked Defective Conformational Regulation of the Ryanodine Receptor. <i>Circulation Research</i> , 2010, 106, 1413-1424. | 4.5 | 138 |
| 15 | Protein Phosphatase 1 ^{Î²} is Critical to Determine Cardiac Systolic and Diastolic Function in Cardiomyopathic Mice. <i>Journal of Cardiac Failure</i> , 2010, 16, S165. | 1.7 | 0 |
| 16 | Defective calmodulin binding to the cardiac ryanodine receptor plays a key role in CPVT-associated channel dysfunction. <i>Biochemical and Biophysical Research Communications</i> , 2010, 394, 660-666. | 2.1 | 69 |
| 17 | Lysyl oxidase resolves inflammation by reducing monocyte chemoattractant protein-1 in abdominal aortic aneurysm. <i>Atherosclerosis</i> , 2010, 208, 366-369. | 0.8 | 42 |
| 18 | Dantrolene Improves Cardiac Contractile Function by Inhibiting SR Ca ²⁺ Leak in Failing Hearts. <i>Journal of Cardiac Failure</i> , 2009, 15, S172. | 1.7 | 0 |

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|----|---|-----|-----------|
| 19 | In Vivo RNA Interference of Protein Phosphatase 1 Beta Augments Cardiac Contractility in Mice. <i>Journal of Cardiac Failure</i> , 2009, 15, S175. | 1.7 | 0 |
| 20 | Ischemic Pre-Conditioning Enhances the Mobilization and Recruitment of Bone Marrow Stem Cells to Protect Against Ischemia/Reperfusion Injury in the Late Phase. <i>Journal of the American College of Cardiology</i> , 2009, 53, 1814-1822. | 2.8 | 95 |
| 21 | Inhibitor-1 is Potential Target for Enhancing Sarcoplasmic Reticulum Ca ²⁺ Loading in Failing Hearts. <i>Circulation Journal</i> , 2009, 73, 1018-1019. | 1.6 | 0 |
| 22 | Regression of Abdominal Aortic Aneurysms through Pharmacologic Therapy. , 2009, , 43-49. | | 0 |
| 23 | Phosphorylation Regulation of Sarcoplasmic Reticulum Microdomain in Heart Failure. <i>Journal of Cardiac Failure</i> , 2008, 14, S146. | 1.7 | 0 |
| 24 | Enhanced Sensitivity of Ryanodine Receptor to Activation by Luminal Ca ²⁺ may underlie the pathogenic mechanism of lethal arrhythmia. <i>Journal of Cardiac Failure</i> , 2008, 14, S155. | 1.7 | 0 |
| 25 | Protein Phosphatase 1 beta is Most Abundant Isoform in the Longitudinal Sarcoplasmic Reticulum and Regulates Phospholamban Phosphorylation in Cardiomyocytes. <i>Journal of Cardiac Failure</i> , 2008, 14, S172. | 1.7 | 0 |
| 26 | Perinatal Loss of Nkx2-5 Results in Rapid Conduction and Contraction Defects. <i>Circulation Research</i> , 2008, 103, 580-590. | 4.5 | 86 |
| 27 | Lentiviral Vector-mediated SERCA2 Gene Transfer Protects Against Heart Failure and Left Ventricular Remodeling After Myocardial Infarction in Rats. <i>Molecular Therapy</i> , 2008, 16, 1026-1032. | 8.2 | 80 |
| 28 | Defective Ca ²⁺ Cycling as a Key Pathogenic Mechanism of Heart Failure. <i>Circulation Journal</i> , 2008, 72, A22-A30. | 1.6 | 13 |
| 29 | Toward Biologically Targeted Therapy of Calcium Cycling Defects in Heart Failure. <i>Physiology</i> , 2008, 23, 6-16. | 3.1 | 32 |
| 30 | Heart Failure: Pathophysiology. , 2008, , 27-48. | | 2 |
| 31 | Comparison of Cell Therapy and Cytokine Therapy for Functional Repair in Ischemic and Nonischemic Heart Failure. <i>Cell Transplantation</i> , 2007, 16, 365-374. | 2.5 | 21 |
| 32 | Exploration of Gene Therapy for Treatment of Heart Failure. <i>Journal of Cardiac Failure</i> , 2007, 13, S6. | 1.7 | 0 |
| 33 | Defective Domain-Domain Interaction Between C-terminal and Central Regions of Ryanodine Receptor as a Critical Cause of Diastolic Ca ²⁺ Spark in Canine Cardiomyocytes. <i>Journal of Cardiac Failure</i> , 2007, 13, S54-S55. | 1.7 | 0 |
| 34 | Spontaneous Ca ²⁺ Sparks Through Mutated Ryanodine Receptor as a Critical Cause of Catecholaminergic Polymorphic Ventricular Tachycardia. <i>Journal of Cardiac Failure</i> , 2007, 13, S55. | 1.7 | 0 |
| 35 | Scavenging Free Radicals by Low-Dose Carvedilol Prevents Redox-Dependent Ca ²⁺ Leak Via Stabilization of Ryanodine Receptor in Heart Failure. <i>Journal of the American College of Cardiology</i> , 2007, 49, 1722-1732. | 2.8 | 125 |
| 36 | Progression of Heart Failure Was Suppressed by Inhibition of Apoptosis Signal-Regulating Kinase 1 Via Transcoronary Gene Transfer. <i>Journal of the American College of Cardiology</i> , 2007, 50, 453-462. | 2.8 | 35 |

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|----|---|------|-----------|
| 37 | Mechanisms of Disease: ryanodine receptor defects in heart failure and fatal arrhythmia. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2006, 3, 43-52. | 3.3 | 99 |
| 38 | Translocation of Protein Phosphatase 1 with Inhibitor-2 from Sarcoplasmic Reticulum to Cytosol Augments Ca ²⁺ Cycling in Cardiomyocytes. <i>Journal of Cardiac Failure</i> , 2006, 12, S163. | 1.7 | 0 |
| 39 | Cytokines produced by bone marrow cells can contribute to functional improvement of the infarcted heart by protecting cardiomyocytes from ischemic injury. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 291, H886-H893. | 3.2 | 264 |
| 40 | Regression of Abdominal Aortic Aneurysm by Inhibition of c-Jun N-Terminal Kinase in Mice. <i>Annals of the New York Academy of Sciences</i> , 2006, 1085, 74-81. | 3.8 | 54 |
| 41 | Identification of c-Jun N-Terminal Kinase as a Therapeutic Target for Abdominal Aortic Aneurysm. <i>Annals of the New York Academy of Sciences</i> , 2006, 1085, 403-406. | 3.8 | 17 |
| 42 | Inhibition of protein phosphatase 1 by inhibitor-2 gene delivery ameliorates heart failure progression in genetic cardiomyopathy. <i>FASEB Journal</i> , 2006, 20, 1197-1199. | 0.5 | 77 |
| 43 | Regression of abdominal aortic aneurysm by inhibition of c-Jun N-terminal kinase. <i>Nature Medicine</i> , 2005, 11, 1330-1338. | 30.7 | 385 |
| 44 | Correction of Defective Interdomain Interaction Within Ryanodine Receptor by Antioxidant Is a New Therapeutic Strategy Against Heart Failure. <i>Circulation</i> , 2005, 112, 3633-3643. | 1.6 | 110 |
| 45 | Defective Regulation of Interdomain Interactions Within the Ryanodine Receptor Plays a Key Role in the Pathogenesis of Heart Failure. <i>Circulation</i> , 2005, 111, 3400-3410. | 1.6 | 131 |
| 46 | Identification of a Molecular Therapeutic Target for Abdominal Aortic Aneurysm. <i>Journal of Cardiac Failure</i> , 2005, 11, S248. | 1.7 | 0 |
| 47 | Increased Protein Phosphatase 1 Activity as a New Therapeutic Target of Heart Failure in Genetic Cardiomyopathy. <i>Journal of Cardiac Failure</i> , 2005, 11, S250. | 1.7 | 0 |
| 48 | Chronic Inhibition of Apoptosis Signal-regulating Kinase 1 (ASK-1) by Myocardial Gene Transfer Suppressed Progression of Heart Failure in Genetic Cardiomyopathy. <i>Journal of Cardiac Failure</i> , 2005, 11, S279. | 1.7 | 0 |
| 49 | Regulation of Left Ventricular Remodeling and Regeneration by ACE Inhibitor Following Donor Heart Myocardial Infarction with Heterotopic Transplant-Coronary Ligation Model. <i>Journal of Cardiac Failure</i> , 2005, 11, S291. | 1.7 | 0 |
| 50 | Altered intracellular Ca ²⁺ handling in heart failure. <i>Journal of Clinical Investigation</i> , 2005, 115, 556-564. | 8.2 | 184 |
| 51 | Chronic phospholamban inhibition prevents progressive cardiac dysfunction and pathological remodeling after infarction in rats. <i>Journal of Clinical Investigation</i> , 2004, 113, 727-736. | 8.2 | 141 |
| 52 | Restoration of Deficient Membrane Proteins in the Cardiomyopathic Hamster by In Vivo Cardiac Gene Transfer. <i>Circulation</i> , 2002, 105, 502-508. | 1.6 | 99 |
| 53 | Effect of Ischemic Preconditioning and Mitochondrial KATP Channel Openers on Chronic Left Ventricular Remodeling in the Ischemic-Reperfused Rat Heart.. <i>Circulation Journal</i> , 2002, 66, 411-415. | 1.6 | 23 |
| 54 | Apoptosis and oncosis in the early progression of left ventricular dysfunction in the cardiomyopathic hamster. <i>Basic Research in Cardiology</i> , 2002, 97, 65-75. | 5.9 | 21 |

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|----|---|------|-----------|
| 55 | Fibulin-5/DANCE is essential for elastogenesis in vivo. <i>Nature</i> , 2002, 415, 171-175. | 27.8 | 580 |
| 56 | Chronic suppression of heart-failure progression by a pseudophosphorylated mutant of phospholamban via in vivo cardiac rAAV gene delivery. <i>Nature Medicine</i> , 2002, 8, 864-871. | 30.7 | 344 |
| 57 | A Defect in the Kv Channel-Interacting Protein 2 (KChIP2) Gene Leads to a Complete Loss of Ito and Confers Susceptibility to Ventricular Tachycardia. <i>Cell</i> , 2001, 107, 801-813. | 28.9 | 408 |
| 58 | Effects of In Vivo Gene Transfer of Fibroblast Growth Factor-2 on Cardiac Function and Collateral Vessel Formation in the Microembolized Rabbit Heart. <i>Japanese Circulation Journal</i> , 2001, 65, 226-231. | 1.0 | 14 |
| 59 | Models of Cardiac Disease in the Mouse. <i>Developments in Cardiovascular Medicine</i> , 2001, , 335-352. | 0.1 | 1 |
| 60 | Models of dilated cardiomyopathy in the mouse and the hamster. <i>Current Opinion in Cardiology</i> , 2000, 15, 197-201. | 1.8 | 35 |
| 61 | Altered membrane proteins and permeability correlate with cardiac dysfunction in cardiomyopathic hamsters. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 278, H1362-H1370. | 3.2 | 43 |
| 62 | Paradoxical effects of pirenzepine on parasympathetic activity in chronic heart failure and control. <i>International Journal of Cardiology</i> , 1999, 68, 47-56. | 1.7 | 7 |
| 63 | Regional diastolic function in effort angina pectoris: Assessment with biplane left ventriculography. <i>Heart and Vessels</i> , 1995, 10, 87-95. | 1.2 | 3 |
| 64 | Baroreflex gains the velocity of blood pressure regulation through the neural traffic in anesthetized rabbits. <i>Pathophysiology</i> , 1994, 1, 324. | 2.2 | 0 |
| 65 | Left Ventricular Diastolic Function in Effort Angina Pectoris. , 1992, , 135-137. | | 0 |