

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
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66
all docs

66
docs citations

66
times ranked

4712
citing authors

#	ARTICLE	IF	CITATIONS
1	Fibulin-5/DANCE is essential for elastogenesis in vivo. <i>Nature</i> , 2002, 415, 171-175.	27.8	580
2	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
3	Regression of abdominal aortic aneurysm by inhibition of c-Jun N-terminal kinase. <i>Nature Medicine</i> , 2005, 11, 1330-1338.	30.7	385
4	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
5	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
6	Altered intracellular Ca ²⁺ handling in heart failure. <i>Journal of Clinical Investigation</i> , 2005, 115, 556-564.	8.2	184
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	Perinatal Loss of Nkx2-5 Results in Rapid Conduction and Contraction Defects. <i>Circulation Research</i> , 2008, 103, 580-590.	4.5	86
16	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
17	Inhibition of protein phosphatase 1 by inhibitor gene delivery ameliorates heart failure progression in genetic cardiomyopathy. <i>FASEB Journal</i> , 2006, 20, 1197-1199.	0.5	77
18	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

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19	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
20	Periostin Links Mechanical Strain to Inflammation in Abdominal Aortic Aneurysm. <i>PLoS ONE</i> , 2013, 8, e79753.	2.5	52
21	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
22	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
23	Tenascin C protects aorta from acute dissection in mice. <i>Scientific Reports</i> , 2014, 4, 4051.	3.3	43
24	Lysyl oxidase resolves inflammation by reducing monocyte chemoattractant protein-1 in abdominal aortic aneurysm. <i>Atherosclerosis</i> , 2010, 208, 366-369.	0.8	42
25	Models of dilated cardiomyopathy in the mouse and the hamster. <i>Current Opinion in Cardiology</i> , 2000, 15, 197-201.	1.8	35
26	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
27	Toward Biologically Targeted Therapy of Calcium Cycling Defects in Heart Failure. <i>Physiology</i> , 2008, 23, 6-16.	3.1	32
28	Tenascin α C is expressed in abdominal aortic aneurysm tissue with an active degradation process. <i>Pathology International</i> , 2011, 61, 559-564.	1.3	30
29	Heart Failure-Inducible Gene Therapy Targeting Protein Phosphatase 1 Prevents Progressive Left Ventricular Remodeling. <i>PLoS ONE</i> , 2012, 7, e35875.	2.5	29
30	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
31	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
32	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
33	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
34	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
35	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
36	Association of Apixaban Therapy and Prothrombin Time in Patients With Atrial Fibrillation. <i>Circulation Journal</i> , 2014, 78, 2651-2656.	1.6	15

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37	Effects of In Vivo Gene Transfer of Fibroblast Growth Factor-2 on Cardiac Function and Collateral Vessel Formation in the Microembolized Rabbit Heart. Japanese Circulation Journal, 2001, 65, 226-231.	1.0	14
38	Defective Ca ²⁺ Cycling as a Key Pathogenic Mechanism of Heart Failure. Circulation Journal, 2008, 72, A22-A30.	1.6	13
39	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. Journal of Cardiology, 2020, 75, 454-461.	1.9	13
40	Paradoxical effects of pirenzepine on parasympathetic activity in chronic heart failure and control. International Journal of Cardiology, 1999, 68, 47-56.	1.7	7
41	Regional diastolic function in effort angina pectoris: Assessment with biplane left ventriculography. Heart and Vessels, 1995, 10, 87-95.	1.2	3
42	Heart Failure: Pathophysiology. , 2008, , 27-48.		2
43	How to Avoid Adverse Events During Apixaban Therapy in Patients With Atrial Fibrillation. Circulation Journal, 2015, 79, 2539-2540.	1.6	1
44	Models of Cardiac Disease in the Mouse. Developments in Cardiovascular Medicine, 2001, , 335-352.	0.1	1
45	Baroreflex gains the velocity of blood pressure regulation through the neural traffic in anesthetized rabbits. Pathophysiology, 1994, 1, 324.	2.2	0
46	Identification of a Molecular Therapeutic Target for Abdominal Aortic Aneurysm. Journal of Cardiac Failure, 2005, 11, S248.	1.7	0
47	Increased Protein Phosphatase 1 Activity as a New Therapeutic Target of Heart Failure in Genetic Cardiomyopathy. Journal of Cardiac Failure, 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. Journal of Cardiac Failure, 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. Journal of Cardiac Failure, 2005, 11, S291.	1.7	0
50	Translocation of Protein Phosphatase 1 with Inhibitor-2 from Sarcoplasmic Reticulum to Cytosol Augments Ca ²⁺ Cycling in Cardiomyocytes. Journal of Cardiac Failure, 2006, 12, S163.	1.7	0
51	Exploration of Gene Therapy for Treatment of Heart Failure. Journal of Cardiac Failure, 2007, 13, S6.	1.7	0
52	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. Journal of Cardiac Failure, 2007, 13, S54-S55.	1.7	0
53	Spontaneous Ca ²⁺ Sparks Through Mutated Ryanodine Receptor as a Critical Cause of Catecholaminergic Polymorphic Ventricular Tachycardia. Journal of Cardiac Failure, 2007, 13, S55.	1.7	0
54	Phosphorylation Regulation of Sarcoplasmic Reticulum Microdomain in Heart Failure. Journal of Cardiac Failure, 2008, 14, S146.	1.7	0

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55	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
56	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
57	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
58	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
59	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
60	Protein Phosphatase 1 ^β is Critical to Determine Cardiac Systolic and Diastolic Function in Cardiomyopathic Mice. <i>Journal of Cardiac Failure</i> , 2010, 16, S165.	1.7	0
61	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
62	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
63	BNP-promoter Driven-and AAV9 Mediated-suppression of Protein Phosphatase 1 ^β Halts Pressure-overload Induced Heart Failure in Mice. <i>Journal of Cardiac Failure</i> , 2012, 18, S169.	1.7	0
64	Regression of Abdominal Aortic Aneurysms through Pharmacologic Therapy. , 2009, , 43-49.		0
65	Left Ventricular Diastolic Function in Effort Angina Pectoris. , 1992, , 135-137.		0