

Kimio Satoh

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,347
citations

159358

30
h-index

344852

36
g-index

37
all docs

37
docs citations

37
times ranked

3079
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclophilin A enhances vascular oxidative stress and the development of angiotensin II-induced aortic aneurysms. <i>Nature Medicine</i> , 2009, 15, 649-656.	15.2	332
2	Cyclophilin A Mediates Vascular Remodeling by Promoting Inflammation and Vascular Smooth Muscle Cell Proliferation. <i>Circulation</i> , 2008, 117, 3088-3098.	1.6	189
3	Oxidative Stress and Vascular Smooth Muscle Cell Growth: A Mechanistic Linkage by Cyclophilin A. <i>Antioxidants and Redox Signaling</i> , 2010, 12, 675-682.	2.5	151
4	Comprehensive evaluation of the effectiveness and safety of balloon pulmonary angioplasty for inoperable chronic thrombo-embolic pulmonary hypertension: long-term effects and procedure-related complications. <i>European Heart Journal</i> , 2017, 38, 3152-3159.	1.0	130
5	Protective Roles of Endothelial AMP-Activated Protein Kinase Against Hypoxia-Induced Pulmonary Hypertension in Mice. <i>Circulation Research</i> , 2016, 119, 197-209.	2.0	93
6	Cyclophilin A - Promising New Target in Cardiovascular Therapy -. <i>Circulation Journal</i> , 2010, 74, 2249-2256.	0.7	88
7	Basigin Mediates Pulmonary Hypertension by Promoting Inflammation and Vascular Smooth Muscle Cell Proliferation. <i>Circulation Research</i> , 2014, 115, 738-750.	2.0	87
8	Selenoprotein P Promotes the Development of Pulmonary Arterial Hypertension. <i>Circulation</i> , 2018, 138, 600-623.	1.6	80
9	Long-term dietary nitrite and nitrate deficiency causes the metabolic syndrome, endothelial dysfunction and cardiovascular death in mice. <i>Diabetologia</i> , 2017, 60, 1138-1151.	2.9	79
10	Cyclophilin A Promotes Cardiac Hypertrophy in Apolipoprotein E-deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1116-1123.	1.1	76
11	Different roles of myocardial ROCK1 and ROCK2 in cardiac dysfunction and postcapillary pulmonary hypertension in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7129-E7138.	3.3	69
12	Endothelial AMP-Activated Protein Kinase Regulates Blood Pressure and Coronary Flow Responses Through Hyperpolarization Mechanism in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1505-1513.	1.1	68
13	Crucial Role of Rho-Kinase in Pressure Overload-induced Right Ventricular Hypertrophy and Dysfunction in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1260-1271.	1.1	67
14	Platelets Are Highly Activated in Patients of Chronic Thromboembolic Pulmonary Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2486-2494.	1.1	55
15	Balloon Pulmonary Angioplasty Improves Biventricular Functions and Pulmonary Flow in Chronic Thromboembolic Pulmonary Hypertension. <i>Circulation Journal</i> , 2016, 80, 1470-1477.	0.7	53
16	ADAMTS8 Promotes the Development of Pulmonary Arterial Hypertension and Right Ventricular Failure. <i>Circulation Research</i> , 2019, 125, 884-906.	2.0	52
17	2015 ATVB Plenary Lecture. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1756-1769.	1.1	51
18	Multiple Beneficial Effects of Balloon Pulmonary Angioplasty in Patients With Chronic Thromboembolic Pulmonary Hypertension. <i>Circulation Journal</i> , 2016, 80, 980-988.	0.7	49

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19	Clinical Significance of Reactive Post-Capillary Pulmonary Hypertension in Patients With Left Heart Disease. <i>Circulation Journal</i> , 2012, 76, 1235-1244.	0.7	47
20	Basigin Promotes Cardiac Fibrosis and Failure in Response to Chronic Pressure Overload in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 636-646.	1.1	47
21	Activated TAFI Promotes the Development of Chronic Thromboembolic Pulmonary Hypertension. <i>Circulation Research</i> , 2017, 120, 1246-1262.	2.0	45
22	Identification of New Prognostic Factors of Pulmonary Hypertension. <i>Circulation Journal</i> , 2010, 74, 1965-1971.	0.7	44
23	Cyclophilin A in Cardiovascular Homeostasis and Diseases. <i>Tohoku Journal of Experimental Medicine</i> , 2015, 235, 1-15.	0.5	43
24	Dual roles of vascular-derived reactive oxygen species—With a special reference to hydrogen peroxide and cyclophilin A—. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 73, 50-56.	0.9	42
25	Combination Therapy With Fasudil and Sildenafil Ameliorates Monocrotaline-Induced Pulmonary Hypertension and Survival in Rats. <i>Circulation Journal</i> , 2014, 78, 967-976.	0.7	42
26	Prognostic Impacts of Plasma Levels of Cyclophilin A in Patients With Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 685-693.	1.1	38
27	OX40 ligand plays an important role in the development of atherosclerosis through vasa vasorum neovascularization. <i>Cardiovascular Research</i> , 2010, 88, 539-546.	1.8	35
28	Thrombin-Activatable Fibrinolysis Inhibitor in Chronic Thromboembolic Pulmonary Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1293-1301.	1.1	35
29	Small GTP-Binding Protein GDP Dissociation Stimulator Prevents Thoracic Aortic Aneurysm Formation and Rupture by Phenotypic Preservation of Aortic Smooth Muscle Cells. <i>Circulation</i> , 2018, 138, 2413-2433.	1.6	34
30	Identification of Celastramycin as a Novel Therapeutic Agent for Pulmonary Arterial Hypertension. <i>Circulation Research</i> , 2019, 125, 309-327.	2.0	34
31	Rho-Kinase Inhibition During Early Cardiac Development Causes Arrhythmogenic Right Ventricular Cardiomyopathy in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2172-2184.	1.1	29
32	Identification of Emetine as a Therapeutic Agent for Pulmonary Arterial Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2367-2385.	1.1	26
33	Identification of Celastrol as a Novel Therapeutic Agent for Pulmonary Arterial Hypertension and Right Ventricular Failure Through Suppression of Bsg (Basigin)/CyPA (Cyclophilin A). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1205-1217.	1.1	14
34	Diagnostic and Prognostic Significance of Serum Levels of SeP (Selenoprotein P) in Patients With Pulmonary Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2553-2562.	1.1	12
35	Identification of the Novel Variants in Patients With Chronic Thromboembolic Pulmonary Hypertension. <i>Journal of the American Heart Association</i> , 2020, 9, e015902.	1.6	9
36	Drug discovery focused on novel pathogenic proteins for pulmonary arterial hypertension. <i>Journal of Cardiology</i> , 2021, 78, 1-11.	0.8	2

#	ARTICLE	IF	CITATIONS
37	Caspase-8 Promotes the Development of Pulmonary Hypertension. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, , 101161ATVBAHA122317727.	1.1	0