

Daigo Sawaki

List of Publications by Year in descending order

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44
papers

1,131
citations

430874

18
h-index

395702

33
g-index

45
all docs

45
docs citations

45
times ranked

2211
citing authors

#	ARTICLE	IF	CITATIONS
1	Visceral Adipose Tissue Drives Cardiac Aging Through Modulation of Fibroblast Senescence by Osteopontin Production. <i>Circulation</i> , 2018, 138, 809-822.	1.6	120
2	Clinical Implications of Echocardiographic Phenotypes of Patients With Diabetes Mellitus. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1704-1716.	2.8	103
3	Granulocyte macrophage colony-stimulating factor is required for aortic dissection/intramural haematoma. <i>Nature Communications</i> , 2015, 6, 6994.	12.8	86
4	Role of interleukin-1 receptor 1/MyD88 signalling in the development and progression of pulmonary hypertension. <i>European Respiratory Journal</i> , 2016, 48, 470-483.	6.7	79
5	Atrial natriuretic peptide regulates adipose tissue accumulation in adult atria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E771-E780.	7.1	74
6	Krüppel-like Factor 5 Shows Proliferation-specific Roles in Vascular Remodeling, Direct Stimulation of Cell Growth, and Inhibition of Apoptosis. <i>Journal of Biological Chemistry</i> , 2009, 284, 9549-9557.	3.4	70
7	Biomarkers of aortic diseases. <i>American Heart Journal</i> , 2013, 165, 15-25.	2.7	66
8	Prognostic implication of macrocytosis on adverse outcomes after coronary intervention. <i>Atherosclerosis</i> , 2012, 221, 148-153.	0.8	38
9	Dysregulated Phenylalanine Catabolism Plays a Key Role in the Trajectory of Cardiac Aging. <i>Circulation</i> , 2021, 144, 559-574.	1.6	38
10	Modulation of cardiac fibrosis by Krüppel-like factor 6 through transcriptional control of thrombospondin 4 in cardiomyocytes. <i>Cardiovascular Research</i> , 2015, 107, 420-430.	3.8	37
11	Carbon monoxide-induced metabolic switch in adipocytes improves insulin resistance in obese mice. <i>JCI Insight</i> , 2018, 3, .	5.0	36
12	Heme oxygenase-1: an emerging therapeutic target to curb cardiac pathology. <i>Basic Research in Cardiology</i> , 2014, 109, 450.	5.9	35
13	Circulating Transforming Growth Factor-Beta Levels in Acute Aortic Dissection. <i>Journal of the American College of Cardiology</i> , 2011, 58, 775.	2.8	33
14	Short-term high-fat diet compromises myocardial function: a radial strain rate imaging study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1283-1291.	1.2	30
15	Functional Interaction between the Transcription Factor Krüppel-like Factor 5 and Poly(ADP-ribose) Polymerase-1 in Cardiovascular Apoptosis. <i>Journal of Biological Chemistry</i> , 2007, 282, 9895-9901.	3.4	28
16	Regulation of Transforming Growth Factor- β -dependent Cyclooxygenase-2 Expression in Fibroblasts. <i>Journal of Biological Chemistry</i> , 2009, 284, 35861-35871.	3.4	27
17	Extracellular Calpain/Calpastatin Balance Is Involved in the Progression of Pulmonary Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 337-351.	2.9	21
18	Calpastatin overexpression impairs postinfarct scar healing in mice by compromising reparative immune cell recruitment and activation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1883-H1893.	3.2	20

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19	Selective Tuberous Sclerosis Complex 1 Gene Deletion in Smooth Muscle Activates Mammalian Target of Rapamycin Signaling and Induces Pulmonary Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 352-367.	2.9	19
20	Markedly increased plasma (1→3)-beta-D-glucan is a diagnostic and therapeutic indicator of <i>Pneumocystis carinii</i> pneumonia in a non-AIDS patient. <i>Journal of Medical Microbiology</i> , 2000, 49, 393-394.	1.8	17
21	Adipose tissue senescence is mediated by increased ATP content after a short-term high-fat diet exposure. <i>Aging Cell</i> , 2021, 20, e13421.	6.7	16
22	Acyclic retinoid inhibits functional interaction of transcription factors KrÄ½pplêlike factor 5 and retinoic acid receptorâ€alpha. <i>FEBS Letters</i> , 2008, 582, 1755-1760.	2.8	15
23	Pheochromocytoma Complicated With Refractory Paralytic Ileus Dramatically Improved With Intravenous Administration of Alpha-Adrenergic Receptor Antagonist, Phentolamine. <i>Journal of Clinical Gastroenterology</i> , 2003, 37, 194.	2.2	14
24	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
25	Processed B-Type Natriuretic Peptide Is a Biomarker of Postinterventional Restenosis in Ischemic Heart Disease. <i>Clinical Chemistry</i> , 2013, 59, 1330-1337.	3.2	14
26	Comparison of Analytical Performance of Two Single-Step Measurement Devices of B-Type Natriuretic Peptide. <i>International Heart Journal</i> , 2012, 53, 320-323.	1.0	10
27	Myocardial Tissue Caveolae. , 2015, 5, 871-886.		9
28	Association of subclinical carotid atherosclerosis with immediate memory and other cognitive functions. <i>Geriatrics and Gerontology International</i> , 2018, 18, 65-71.	1.5	9
29	Acyclic Retinoid Inhibits Neointima Formation Through Retinoic Acid Receptor Beta-Induced Apoptosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 1535-1541.	2.4	8
30	A case of severe diabetes mellitus occurred during management of heart failure with carvedilol and furosemide. <i>Cardiovascular Drugs and Therapy</i> , 2003, 17, 295-295.	2.6	7
31	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
32	Targeting Transforming Growth Factor-Î² Signaling in Aortopathies in Marfan Syndrome. <i>Circulation Journal</i> , 2013, 77, 898-899.	1.6	6
33	A Case of Graft Infection 10 Years After Ascending Aorta Replacement. <i>Annals of Vascular Surgery</i> , 2004, 18, 755-757.	0.9	5
34	A Case of Heparin-Induced Thrombocytopenia With Sepsis and Congestive Heart Failure-First Autopsy Report in Japan-. <i>Circulation Journal</i> , 2004, 68, 1215-1218.	1.6	5
35	Ruptured abdominal aortic aneurysm with Marfan's syndrome variant, a case from the family with high incidence of aortic aneurysm. <i>International Journal of Cardiology</i> , 2005, 99, 331-332.	1.7	4
36	Risk Model of Cardiovascular Surgery in 845 Marfan Patients Using the Japan Adult Cardiovascular Surgery Database. <i>International Heart Journal</i> , 2013, 54, 401-404.	1.0	3

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37	A case of severe respiratory depression due to cibenzoline overdosage induced by a transient renal dysfunction. International Journal of Cardiology, 2002, 82, 177-178.	1.7	2
38	Diagnostic implication of change in b-type natriuretic peptide (BNP) for prediction of subsequent target lesion revascularization following sirolimus-eluting stent deployment. International Journal of Cardiology, 2013, 168, 1429-1434.	1.7	2
39	Pretreatments with a novel pure potassium channel blocker, Nifekalant, were effective in the electrical atrial defibrillation: a report of two cases. Cardiovascular Drugs and Therapy, 2002, 16, 551-552.	2.6	1
40	Weight loss to rejuvenate the heart. European Heart Journal Cardiovascular Imaging, 2018, 19, 143-144.	1.2	1
41	Cardiac Arrest Triggered by Subepicardial Aneurysm Without Cardiac Rupture. Circulation Journal, 2016, 80, 538-540.	1.6	0
42	Biomarkers of Acute Aortic Syndrome. , 2019, , 233-241.		0
43	Insights into the Pathogenic Mechanisms of Acute Dissection. , 2019, , 181-189.		0
44	Response by Sawaki et al to Letter Regarding Article, "Visceral Adipose Tissue Drives Cardiac Aging Through Modulation of Fibroblast Senescence by Osteopontin Production" Circulation, 2019, 139, 845-846.	1.6	0