Kyosuke Takeshita

List of Publications by Year in descending order

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		126708	118652
108	4,180	33	62
papers	citations	h-index	g-index
110	110	110	6596
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Indoxyl Sulfate Activates NLRP3 Inflammasome to Induce Cardiac Contractile Dysfunction Accompanied by Myocardial Fibrosis and Hypertrophy. Cardiovascular Toxicology, 2022, 22, 365-377.	1.1	17
2	RT-PCR diagnosis of COVID-19 from exhaled breath condensate: a clinical study. Journal of Breath Research, 2021, 15, 037103.	1.5	36
3	Notch1 haploinsufficiency in mice accelerates adipogenesis. Scientific Reports, 2021, 11, 16761.	1.6	7
4	Indoxyl Sulfate-induced Vascular Calcification is mediated through Altered Notch Signaling Pathway in Vascular Smooth Muscle Cells. International Journal of Medical Sciences, 2020, 17, 2703-2717.	1.1	8
5	Sharpening the Focus: Acupuncture Interrupts the Brain–Gut Vicious Cycle Underlying Functional Dyspepsia. Digestive Diseases and Sciences, 2020, 65, 1578-1580.	1.1	1
6	A short perspective on a COVID-19 clinical study: â€~diagnosis of COVID-19 by RT-PCR using exhale breath condensate samples'. Journal of Breath Research, 2020, 14, 042003.	1.5	11
7	In vivo tracking of transplanted macrophages with near infrared fluorescent dye reveals temporal distribution and specific homing in the liver that can be perturbed by clodronate liposomes. PLoS ONE, 2020, 15, e0242488.	1.1	6
8	Assessment of abdominal aortic calcification by computed tomography for prediction of latent left ventricular stiffness and future cardiovascular risk in pre-dialysis patients with chronic kidney disease: A single center cross-sectional study. International Journal of Medical Sciences, 2019, 16, 939-948.	1.1	12
9	Chronic stress augments esophageal inflammation, and alters the expression of transient receptor potential vanilloidi;½21 and proteaseâ€activated receptor 2 in a murine model. Molecular Medicine Reports, 2019, 19, 5386-5396.	1.1	7
10	The Selvester QRS score as a predictor of cardiac events in nonischemic dilated cardiomyopathy. Journal of Cardiology, 2018, 71, 284-290.	0.8	18
11	Measurements of renal shear wave velocities in chronic kidney disease patients. Acta Radiologica, 2018, 59, 884-890.	0.5	14
12	Angiotensin receptor blocker irbesartan reduces stress-induced intestinal inflammation via AT1a signaling and ACE2-dependent mechanism in mice. Brain, Behavior, and Immunity, 2018, 69, 167-179.	2.0	58
13	Midkine Promotes Atherosclerotic Plaque Formation Through Its Pro-Inflammatory, Angiogenic and Anti-Apoptotic Functions in Apolipoprotein E-Knockout Mice. Circulation Journal, 2018, 82, 19-27.	0.7	17
14	Anxiety and Depression among Hypertensive Outpatients in Afghanistan: A Cross-Sectional Study in Andkhoy City. International Journal of Hypertension, 2018, 2018, 1-8.	0.5	27
15	Left ventricular hypertrophy and proteinuria in patients with essential hypertension in Andkhoy, Afghanistan. Nagoya Journal of Medical Science, 2018, 80, 249-255.	0.6	2
16	Association between Helicobacter pylori Infection and Cardiovascular Risk Factors among Patients in the Northern Part of Afghanistan: a Cross-Sectional Study in Andkhoy City. Asian Pacific Journal of Cancer Prevention, 2018, 19, 1035-1039.	0.5	7
17	Assessment of left ventricular diastolic function during trastuzumab treatment in patients with HER2-positive breast cancer. Breast Cancer, 2017, 24, 312-318.	1.3	11
18	Xanthine oxidase inhibition by febuxostat attenuates stress-induced hyperuricemia, glucose dysmetabolism, and prothrombotic state in mice. Scientific Reports, 2017, 7, 1266.	1.6	50

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19	Circulatory power and ventilatory power over time under goalâ€oriented sequential combination therapy for pulmonary arterial hypertension. Pulmonary Circulation, 2017, 7, 448-454.	0.8	8
20	Increased dipeptidyl peptidase-4 accelerates diet-related vascular aging and atherosclerosis in ApoE-deficient mice under chronic stress. International Journal of Cardiology, 2017, 243, 413-420.	0.8	57
21	Myocardial contractile reserve predicts left ventricular reverse remodeling and cardiac events in dilated cardiomyopathy. Journal of Cardiology, 2017, 70, 303-309.	0.8	9
22	Sokolowâ€Lyon voltage is suitable for monitoring improvement in cardiac function and prognosis of patients with idiopathic dilated cardiomyopathy. Annals of Noninvasive Electrocardiology, 2017, 22, .	0.5	8
23	Livedoid vasculopathy and popliteal artery occlusion in a patient with protein S deficiency. Journal of Dermatology, 2017, 44, 198-201.	0.6	2
24	Urinary and circulating levels of the anti-angiogenic isoform of vascular endothelial growth factor-A in patients with chronic kidney disease. Clinica Chimica Acta, 2017, 475, 102-108.	0.5	6
25	Dipeptidyl Peptidaseâ€4 Regulates Hematopoietic Stem Cell Activation in Response to Chronic Stress. Journal of the American Heart Association, 2017, 6, .	1.6	26
26	Abnormal Circadian Blood Pressure Profile as a Prognostic Marker in Patients with Nonischemic Dilated Cardiomyopathy. Cardiology, 2017, 136, 1-9.	0.6	6
27	Biphasic Force-Frequency Relation Predicts Primary Cardiac Events in Patients With Hypertrophic Cardiomyopathy. Circulation Journal, 2017, 81, 368-375.	0.7	2
28	O-GlcNAc on NOTCH1 EGF repeats regulates ligand-induced Notch signaling and vascular development in mammals. ELife, $2017, 6, .$	2.8	82
29	Indole-3-propionic acid suppresses indoxyl sulfate-induced expression of fibrotic and inflammatory genes in proximal tubular cells. Nagoya Journal of Medical Science, 2017, 79, 477-486.	0.6	27
30	Identification of a novel missense mutation (563G>a) in the <scp>ABO</scp> gene associated with a <scp>B</scp> el phenotype. Transfusion, 2016, 56, 1242-1243.	0.8	2
31	Cathepsin S Activity Controls Injury-Related Vascular Repair in Mice via the TLR2-Mediated p38MAPK and Pl3Kâ ^{-,} Akt/p-HDAC6 Signaling Pathway. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1549-1557.	1.1	70
32	Dipeptidyl peptidase- IV inhibitor alogliptin improves stress-induced insulin resistance and prothrombotic state in a murine model. Psychoneuroendocrinology, 2016, 73, 186-195.	1.3	27
33	Cardiopulmonary Exercise Testing as a Tool for Diagnosing Pulmonary Hypertension in Patients with Dilated Cardiomyopathy. Annals of Noninvasive Electrocardiology, 2016, 21, 263-271.	0.5	8
34	Effects of Bosentan on Peripheral Endothelial Function in Patients with Pulmonary Arterial Hypertension or Chronic Thromboembolic Pulmonary Hypertension. Pulmonary Circulation, 2016, 6, 168-173.	0.8	7
35	Fibroblast Growth Factor-2 facilitates the growth and chemo-resistance of leukemia cells in the bone marrow by modulating osteoblast functions. Scientific Reports, 2016, 6, 30779.	1.6	15
36	Angiotensin receptor blocker improves a stress-induced prothrombotic state in a murine model. Blood Coagulation and Fibrinolysis, 2016, 27, 358-360.	0.5	2

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37	Associations between proteinuria and cardiovascular risk factors among hypertensive patients in Andkhoy, Afghanistan. Nagoya Journal of Medical Science, 2016, 78, 377-386.	0.6	1
38	Superb microvascular imaging assessment of restenosis after carotid artery stenting: a case report. Choonpa Igaku, 2016, 43, 317-318.	0.0	2
39	Asymptomatic Left Atrial Thrombus in a Dialysisâ€Dependent Patient Free of Thrombogenic Abnormalities. Therapeutic Apheresis and Dialysis, 2015, 19, 93-94.	0.4	3
40	Impact of Admission Anemia on Coronary Microcirculation and Clinical Outcomes in Patients With ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. International Heart Journal, 2015, 56, 381-388.	0.5	15
41	Impact of low-grade albuminuria on left ventricular diastolic dysfunction. IJC Metabolic & Endocrine, 2015, 6, 13-16.	0.5	3
42	Cathepsin S activity controls ischemia-induced neovascularization in mice. International Journal of Cardiology, 2015, 183, 198-208.	0.8	35
43	Impact of Airflow Limitation on Carotid Atherosclerosis in Coronary Artery Disease Patients. Respiration, 2015, 89, 322-328.	1.2	7
44	Breaking the vicious cycle between inflammation and thrombosis in chronic diseases. Japanese Journal of Thrombosis and Hemostasis, 2015, 26, 597-604.	0.1	0
45	Recovery of Flow-Mediated Vasodilatation after Repetitive Measurements Is Involved in Early Vascular Impairment: Comparison with Indices of Vascular Tone. PLoS ONE, 2014, 9, e83977.	1.1	9
46	Dexamethasone Palmitate Ameliorates Macrophages-Rich Graft-versus-Host Disease by Inhibiting Macrophage Functions. PLoS ONE, 2014, 9, e96252.	1.1	32
47	Indoxyl Sulfate-Induced Activation of (Pro)renin Receptor Promotes Cell Proliferation and Tissue Factor Expression in Vascular Smooth Muscle Cells. PLoS ONE, 2014, 9, e109268.	1.1	50
48	Angiotensin II Receptor Blocker Ameliorates Stress-Induced Adipose Tissue Inflammation and Insulin Resistance. PLoS ONE, 2014, 9, e116163.	1.1	24
49	Efficacy and safety of radiofrequency catheter ablation for atrial fibrillation in chronic hemodialysis patients. Nephrology Dialysis Transplantation, 2014, 29, 160-167.	0.4	21
50	Plasminogen Activator Inhibitor-1 in Aging. Seminars in Thrombosis and Hemostasis, 2014, 40, 652-659.	1.5	55
51	Cathepsin K-mediated notch1 activation contributes to neovascularization in response to hypoxia. Nature Communications, 2014, 5, 3838.	5.8	67
52	Impact of serum bilirubin levels on carotid atherosclerosis in patients with coronary artery disease. IJC Metabolic & Endocrine, 2014, 5, 24-27.	0.5	8
53	Possible involvement of notch signaling in the pathogenesis of Buerger's disease. Surgery Today, 2014, 44, 307-313.	0.7	8
54	Renin inhibition reduces atherosclerotic plaque neovessel formation and regresses advanced atherosclerotic plaques. Atherosclerosis, 2014, 237, 739-747.	0.4	27

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55	Prognostic Impact of Combined Late Gadolinium Enhancement on Cardiovascular Magnetic Resonance and Peak Oxygen Consumption in Ambulatory Patients With Nonischemic Dilated Cardiomyopathy. Journal of Cardiac Failure, 2014, 20, 825-832.	0.7	17
56	Does angiotensin receptor blockade ameliorate the prothrombotic tendency in hypertensive patients with atrial fibrillation? breaking the vicious cycle. Hypertension Research, 2014, 37, 490-491.	1.5	8
57	Cardiopulmonary exercise testing to evaluate the exercise capacity of patients with inoperable chronic thromboembolic pulmonary hypertension: An endothelin receptor antagonist improves the peak PETCO2. Life Sciences, 2014, 118, 397-403.	2.0	10
58	Plasma Indoxyl Sulfate and Estimated Glomerular Filtration Rate. Circulation Journal, 2014, 78, 2477-2482.	0.7	19
59	Association of Circulating C1q/TNF-Related Protein 1 Levels with Coronary Artery Disease in Men. PLoS ONE, 2014, 9, e99846.	1.1	37
60	Relationship of Myocardial Fibrosis to Left Ventricular andÂMitochondrial Function in Nonischemic Dilated Cardiomyopathy—A Comparison of Focal and Interstitial Fibrosis. Journal of Cardiac Failure, 2013, 19, 557-564.	0.7	8
61	Indoxyl sulfate, a uremic toxin, and carotid intima-media thickness in patients with coronary artery disease. International Journal of Cardiology, 2013, 163, 214-216.	0.8	22
62	Relation of Plasma Indoxyl Sulfate Levels and Estimated Glomerular Filtration Rate to Left Ventricular Diastolic Dysfunction. American Journal of Cardiology, 2013, 111, 712-716.	0.7	48
63	Association between cardiopulmonary exercise and dobutamine stress testing in ambulatory patients with idiopathic dilated cardiomyopathy: A comparison with peak VO2 and VE/VCO2 slope. International Journal of Cardiology, 2013, 162, 234-239.	0.8	9
64	Association of cardiorespiratory fitness with characteristics of coronary plaque: Assessment using integrated backscatter intravascular ultrasound and optical coherence tomography. International Journal of Cardiology, 2013, 162, 123-128.	0.8	23
65	Mechanisms With Clinical Implications for Atrial Fibrillation–Associated Remodeling: Cathepsin K Expression, Regulation, and Therapeutic Target and Biomarker. Journal of the American Heart Association, 2013, 2, e000503.	1.6	24
66	Association Between Indoxyl Sulfate and Cardiac Dysfunction and Prognosis in Patients With Dilated Cardiomyopathy. Circulation Journal, 2013, 77, 390-396.	0.7	53
67	Usefulness of Serum Cardiac Troponins T and I to Predict Cardiac Molecular Changes and Cardiac Damage in Patients With Hypertrophic Cardiomyopathy. International Heart Journal, 2013, 54, 202-206.	0.5	18
68	Stress-induced thrombosis. Japanese Journal of Thrombosis and Hemostasis, 2013, 24, 56-59.	0.1	0
69	PAI-I as a therapeutic target of a prothrombotic state:Insights from a murine model. Japanese Journal of Thrombosis and Hemostasis, 2013, 24, 516-519.	0.1	O
70	Stress Augments Insulin Resistance and Prothrombotic State. Diabetes, 2012, 61, 1552-1561.	0.3	76
71	Carotidynia With Carotid Arterial Thrombosis. Annals of Internal Medicine, 2012, 157, 917.	2.0	5
72	Impact of Metabolic Syndrome on Various Aspects of Microcirculation and Major Adverse Cardiac Events in Patients With ST-Segment Elevation Myocardial Infarction. Circulation Journal, 2012, 76, 1972-1979.	0.7	21

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73	Predictive Value of Heart Rate Recovery after Exercise Testing in Addition to Brain Natriuretic Peptide Levels in Ambulatory Patients with Nonischemic Dilated Cardiomyopathy. Annals of Noninvasive Electrocardiology, 2012, 17, 378-386.	0.5	2
74	Mast cells promote the growth of Hodgkin's lymphoma cell tumor by modifying the tumor microenvironment that can be perturbed by bortezomib. Leukemia, 2012, 26, 2269-2276.	3.3	36
75	Impact of Plaque Burden in the Left Main Coronary Artery Determined by Intravascular Ultrasound on Cardiovascular Events in a Japanese Population Undergoing Percutaneous Coronary Intervention. American Journal of Cardiology, 2012, 109, 352-358.	0.7	8
76	Mast Cells As a Therapeutic Target for Hodgkin Lymphoma: Bortezomib Inhibits Mast Cell-Induced Modification of the Tumor Microenvironment. Blood, 2012, 120, 3634-3634.	0.6	0
77	Platelet activation and induction of tissue factor in acute and chronic atrial fibrillation: Involvement of mononuclear cell-platelet interaction. Thrombosis Research, 2011, 128, e113-e118.	0.8	41
78	Circulating omentin is associated with coronary artery disease in men. Atherosclerosis, 2011, 219, 811-814.	0.4	129
79	Ankle brachial pressure index but not brachial-ankle pulse wave velocity is a strong predictor of systemic atherosclerotic morbidity and mortality in patients on maintenance hemodialysis. Atherosclerosis, 2011, 219, 643-647.	0.4	40
80	Inhibition of mineralocorticoid receptor is a renoprotective effect of the 3-hydroxy-3-methylglutaryl-coenzyme A reductase inhibitor pitavastatin. Journal of Hypertension, 2011, 29, 542-552.	0.3	23
81	Impact of the Low- to High-Density Lipoprotein Cholesterol Ratio on Composition of Angiographically Ambiguous Left Main Coronary Artery Plaque. Circulation Journal, 2011, 75, 1960-1967.	0.7	18
82	Pitavastatin-induced angiogenesis and arteriogenesis is mediated by Notch1 in a murine hindlimb ischemia model without induction of VEGF. Laboratory Investigation, 2011, 91, 691-703.	1.7	34
83	Coincidental finding of isolated congenital double-orifice mitral valve in two adult patients. European Heart Journal Cardiovascular Imaging, 2011, 12, E26-E26.	0.5	3
84	Ca2+ channel blocker benidipine promotes coronary angiogenesis and reduces both left-ventricular diastolic stiffness and mortality in hypertensive rats. Journal of Hypertension, 2010, 28, 1515-1526.	0.3	15
85	Impact of acarbose on carotid intima-media thickness in patients with newly diagnosed impaired glucose tolerance or mild type 2 diabetes mellitus: A one-year, prospective, randomized, open-label, parallel-group study in Japanese adults with established coronary artery disease. Clinical Therapeutics. 2010. 32. 1610-1617.	1.1	43
86	Notch Signaling Regulates Endothelial Progenitor Cell Activity During Recovery From Arterial Injury in Hypercholesterolemic Mice. Circulation, 2010, 121, 1104-1112.	1.6	54
87	Smooth Muscle Notch1 Mediates Neointimal Formation After Vascular Injury. Circulation, 2009, 119, 2686-2692.	1.6	104
88	Stress-induced PAI-1 expression is suppressed by pitavastatin in vivo. International Journal of Hematology, 2009, 89, 553-554.	0.7	1
89	\hat{l}^3 -Secretase inhibitor reduces diet-induced atherosclerosis in apolipoprotein E-deficient mice. Biochemical and Biophysical Research Communications, 2009, 383, 216-221.	1.0	60
90	A novel cholesterol absorption inhibitor, ezetimibe, decreases adipose-derived and vascular PAI-1 expression in vivo. Thrombosis Research, 2009, 124, 644-645.	0.8	9

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91	Mechanism of Diastolic Stiffening of the Failing Myocardium and Its Prevention by Angiotensin Receptor and Calcium Channel Blockers. Journal of Cardiovascular Pharmacology, 2009, 54, 47-56.	0.8	19
92	Inhibition of Apoptosis-Regulated Signaling Kinase-1 and Prevention of Congestive Heart Failure by Estrogen. Circulation, 2007, 115, 3197-3204.	1.6	103
93	Critical Role of Endothelial Notch1 Signaling in Postnatal Angiogenesis. Circulation Research, 2007, 100, 70-78.	2.0	208
94	Pitavastatin attenuates the upregulation of tissue factor in restraint-stressed mice. Thrombosis Research, 2007, 120, 143-144.	0.8	5
95	Requirement of Rac1 in the development of cardiac hypertrophy. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 7432-7437.	3.3	268
96	Fatal thrombosis of antithrombin-deficient mice is rescued differently in the heart and liver by intercrossing with low tissue factor mice. Journal of Thrombosis and Haemostasis, 2006, 4, 177-185.	1.9	11
97	Decreased vascular lesion formation in mice with inducible endothelial-specific expression of protein kinase Akt. Journal of Clinical Investigation, 2006, 116, 334-343.	3.9	74
98	Aging and plasminogen activator inhibitor-1 (PAI-1) regulation: implication in the pathogenesis of thrombotic disorders in the elderly. Cardiovascular Research, 2005, 66, 276-285.	1.8	174
99	Essential Role of Endothelial Notch1 in Angiogenesis. Circulation, 2005, 111, 1826-1832.	1.6	249
100	Sinoatrial Node Dysfunction and Early Unexpected Death of Mice With a Defect of klotho Gene Expression. Circulation, 2004, 109, 1776-1782.	1.6	201
101	Smoking Cessation Rapidly Increases Circulating Progenitor Cells in Peripheral Blood in Chronic Smokers. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 1442-1447.	1.1	405
102	Targeted disruption of mouse ortholog of the human MYH9 responsible for macrothrombocytopenia with different organ involvement: hematological, nephrological, and otological studies of heterozygous KO mice. Biochemical and Biophysical Research Communications, 2004, 325, 1163-1171.	1.0	52
103	Increased Expression of Plasminogen Activator Inhibitor-1 in Cardiomyocytes Contributes to Cardiac Fibrosis after Myocardial Infarction. American Journal of Pathology, 2004, 164, 449-456.	1.9	106
104	Enzyme immunoassay for measurement of murine plasminogen activator inhibitor-1, employing a specific antibody produced by the DNA vaccine method. Thrombosis Research, 2003, 111, 285-291.	0.8	9
105	Plasminogen activator inhibitor-1 is a major stress-regulated gene: Implications for stress-induced thrombosis in aged individuals. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 890-895.	3.3	144
106	Increased Expression of Plasminogen Activator Inhibitor-1 with Fibrin Deposition in a Murine Model of Aging, "Klotho" Mouse. Seminars in Thrombosis and Hemostasis, 2002, 28, 545-554.	1.5	78
107	Effects of coagulation Factor VII polymorphisms on the coronary artery disease in Japanese. Thrombosis Research, 2002, 105, 493-498.	0.8	13
108	The effects of vasodilators on the relaxation of guinea-pig aorta during acute recoil. International Journal of Cardiology, 2002, 86, 193-198.	0.8	3