

Ken-ichi Aihara

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

72
papers

2,051
citations

24
h-index

44
g-index

78
ext. papers

2,277
ext. citations

4.6
avg, IF

3.63
L-index

#	Paper	IF	Citations
72	Suppressive function of androgen receptor in bone resorption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 9416-21	11.5	252
71	Brain masculinization requires androgen receptor function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 1673-8	11.5	235
70	Disruption of nuclear vitamin D receptor gene causes enhanced thrombogenicity in mice. <i>Journal of Biological Chemistry</i> , 2004 , 279, 35798-802	5.4	175
69	Vitamin D receptor in osteoblasts is a negative regulator of bone mass control. <i>Endocrinology</i> , 2013 , 154, 1008-20	4.8	117
68	Androgen receptor gene knockout male mice exhibit impaired cardiac growth and exacerbation of angiotensin II-induced cardiac fibrosis. <i>Journal of Biological Chemistry</i> , 2005 , 280, 29661-6	5.4	112
67	Pitavastatin, an HMG-CoA reductase inhibitor, exerts eNOS-independent protective actions against angiotensin II induced cardiovascular remodeling and renal insufficiency. <i>Circulation Research</i> , 2008 , 102, 68-76	15.7	70
66	Heparin cofactor II is a novel protective factor against carotid atherosclerosis in elderly individuals. <i>Circulation</i> , 2004 , 109, 2761-5	16.7	62
65	Deferoxamine promotes angiogenesis via the activation of vascular endothelial cell function. <i>Atherosclerosis</i> , 2011 , 215, 339-47	3.1	54
64	Androgen receptor counteracts Doxorubicin-induced cardiotoxicity in male mice. <i>Molecular Endocrinology</i> , 2010 , 24, 1338-48		52
63	Androgen-androgen receptor system protects against angiotensin II-induced vascular remodeling. <i>Endocrinology</i> , 2009 , 150, 2857-64	4.8	52
62	High plasma heparin cofactor II activity is associated with reduced incidence of in-stent restenosis after percutaneous coronary intervention. <i>Circulation</i> , 2004 , 109, 481-6	16.7	49
61	Chondromodulin I is a bone remodeling factor. <i>Molecular and Cellular Biology</i> , 2003 , 23, 636-44	4.8	48
60	Endothelial nitric oxide synthase-independent protective action of statin against angiotensin II-induced atrial remodeling via reduced oxidant injury. <i>Hypertension</i> , 2010 , 55, 918-23	8.5	45
59	Androgen receptor promotes sex-independent angiogenesis in response to ischemia and is required for activation of vascular endothelial growth factor receptor signaling. <i>Circulation</i> , 2013 , 128, 60-71	16.7	42
58	Strain-dependent embryonic lethality and exaggerated vascular remodeling in heparin cofactor II-deficient mice. <i>Journal of Clinical Investigation</i> , 2007 , 117, 1514-26	15.9	38
57	n-3 Polyunsaturated Fatty Acids: Promising Nutrients for Preventing Cardiovascular Disease. <i>Journal of Atherosclerosis and Thrombosis</i> , 2017 , 24, 999-1010	4	36
56	Dehydroepiandrosterone sulfate is inversely associated with sex-dependent diverse carotid atherosclerosis regardless of endothelial function. <i>Atherosclerosis</i> , 2010 , 212, 310-5	3.1	35

55	Ezetimibe ameliorates metabolic disorders and microalbuminuria in patients with hypercholesterolemia. <i>Journal of Atherosclerosis and Thrombosis</i> , 2010 , 17, 173-80	4	34
54	High plasma aldosterone concentration is a novel risk factor of cognitive impairment in patients with hypertension. <i>Hypertension Research</i> , 2011 , 34, 74-8	4.7	32
53	Transforming Growth Factor- β as a Common Target Molecule for Development of Cardiovascular Diseases, Renal Insufficiency and Metabolic Syndrome. <i>Cardiology Research and Practice</i> , 2010 , 2011, 175381	1.9	31
52	Ezetimibe monotherapy ameliorates vascular function in patients with hypercholesterolemia through decreasing oxidative stress. <i>Journal of Atherosclerosis and Thrombosis</i> , 2011 , 18, 1080-9	4	26
51	Effects of docosahexaenoic Acid on the endothelial function in patients with coronary artery disease. <i>Journal of Atherosclerosis and Thrombosis</i> , 2015 , 22, 447-54	4	25
50	Heparin cofactor II, a serine protease inhibitor, promotes angiogenesis via activation of the AMP-activated protein kinase-endothelial nitric-oxide synthase signaling pathway. <i>Journal of Biological Chemistry</i> , 2012 , 287, 34256-63	5.4	25
49	Effects of androgens on cardiovascular remodeling. <i>Journal of Endocrinology</i> , 2012 , 214, 1-10	4.7	25
48	Role of hypoxia-inducible factor 1alpha in T cells as a negative regulator in development of vascular remodeling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 210-7	9.4	24
47	Inhibition of thrombin action ameliorates insulin resistance in type 2 diabetic db/db mice. <i>Endocrinology</i> , 2010 , 151, 513-9	4.8	23
46	Heparin cofactor II protects against angiotensin II-induced cardiac remodeling via attenuation of oxidative stress in mice. <i>Hypertension</i> , 2010 , 56, 430-6	8.5	21
45	Molecular Mechanism of Type I Congenital Heparin Cofactor (HC) II Deficiency Caused by a Missense Mutation at Reactive P2 Site: HC II Tokushima. <i>Thrombosis and Haemostasis</i> , 2001 , 85, 101-107	7	21
44	Reduced ratio of eicosapentaenoic acid and docosahexaenoic acid to arachidonic acid is associated with early onset of acute coronary syndrome. <i>Nutrition Journal</i> , 2015 , 14, 111	4.3	19
43	Association of lower limb muscle mass and energy expenditure with visceral fat mass in healthy men. <i>Diabetology and Metabolic Syndrome</i> , 2014 , 6, 27	5.6	16
42	Vascular smooth muscle cell proliferation is dependent upon upregulation of mitochondrial transcription factor A (mtTFA) expression in injured rat carotid artery. <i>Atherosclerosis</i> , 2005 , 178, 39-47	3.1	16
41	Roles of the Androgen-Androgen Receptor System in Vascular Angiogenesis. <i>Journal of Atherosclerosis and Thrombosis</i> , 2016 , 23, 257-65	4	16
40	Heparin cofactor II is an independent protective factor against peripheral arterial disease in elderly subjects with cardiovascular risk factors. <i>Journal of Atherosclerosis and Thrombosis</i> , 2009 , 16, 127-34	4	15
39	Bilirubin exerts pro-angiogenic property through Akt-eNOS-dependent pathway. <i>Hypertension Research</i> , 2015 , 38, 733-40	4.7	14
38	Serum concentration of eicosapentaenoic acid is associated with cognitive function in patients with coronary artery disease. <i>Nutrition Journal</i> , 2014 , 13, 112	4.3	14

37	Heparin cofactor II as a novel vascular protective factor against atherosclerosis. <i>Journal of Atherosclerosis and Thrombosis</i> , 2009 , 16, 523-31	4	13
36	Infective endocarditis caused by lactobacillus. <i>Internal Medicine</i> , 2008 , 47, 1113-6	1.1	13
35	Nitrosonifedipine ameliorates angiotensin II-induced vascular remodeling via antioxidative effects. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2013 , 386, 29-39	3.4	11
34	Bovine milk-derived lactoferrin exerts proangiogenic effects in an Src-Akt-eNOS-dependent manner in response to ischemia. <i>Journal of Cardiovascular Pharmacology</i> , 2013 , 61, 423-9	3.1	10
33	Inflammation and vascular remodeling. <i>International Journal of Vascular Medicine</i> , 2012 , 2012, 596796	1.2	10
32	Iron accumulation causes impaired myogenesis correlated with MAPK signaling pathway inhibition by oxidative stress. <i>FASEB Journal</i> , 2019 , 33, 9551-9564	0.9	9
31	Effect of low-dose (1 mg/day) pitavastatin on left ventricular diastolic function and albuminuria in patients with hyperlipidemia. <i>American Journal of Cardiology</i> , 2011 , 107, 1644-9	3	9
30	Serum carboxy-terminal telopeptide of type I collagen (ICTP) as a surrogate marker for vulnerable plaques in atherosclerotic patients: a pilot study. <i>Atherosclerosis</i> , 2013 , 229, 182-5	3.1	8
29	Effects of statins on cardiorenal syndrome. <i>International Journal of Vascular Medicine</i> , 2012 , 2012, 1625452	1.2	8
28	Bosentan ameliorated exercise-induced pulmonary arterial hypertension complicated with systemic sclerosis. <i>Internal Medicine</i> , 2010 , 49, 2309-12	1.1	8
27	Carbohydrate-to-insulin ratio is estimated from 300-400 divided by total daily insulin dose in type 1 diabetes patients who use the insulin pump. <i>Diabetes Technology and Therapeutics</i> , 2012 , 14, 1077-80	8.1	7
26	Activation of peroxisome proliferator-activated receptor γ in megakaryocytes reduces platelet-derived growth factor-BB in platelets. <i>Journal of Atherosclerosis and Thrombosis</i> , 2011 , 18, 138-47	4.7	7
25	Serum carboxy-terminal telopeptide of type I collagen levels are associated with carotid atherosclerosis in patients with cardiovascular risk factors. <i>Endocrine Journal</i> , 2016 , 63, 397-404	2.9	6
24	Improvement of cardiac diastolic function and prognosis after autologous peripheral blood stem cell transplantation in AL cardiac amyloidosis. <i>Internal Medicine</i> , 2007 , 46, 1705-10	1.1	6
23	The Role of Heparin Cofactor II in the Regulation of Insulin Sensitivity and Maintenance of Glucose Homeostasis in Humans and Mice. <i>Journal of Atherosclerosis and Thrombosis</i> , 2017 , 24, 1215-1230	4	5
22	Plasma heparin cofactor II activity is inversely associated with left atrial volume and diastolic dysfunction in humans with cardiovascular risk factors. <i>Hypertension Research</i> , 2011 , 34, 225-31	4.7	5
21	Association of Decreased Docosahexaenoic Acid Level After Statin Therapy and Low Eicosapentaenoic Acid Level with In-Stent Restenosis in Patients with Acute Coronary Syndrome. <i>Journal of Atherosclerosis and Thrombosis</i> , 2019 , 26, 272-281	4	4
20	Diagnostic utility of cardiac magnetic resonance for detection of cardiac involvement in female carriers of Duchenne muscular dystrophy. <i>Heart Asia</i> , 2010 , 2, 52-5	1.9	4

19	Congenital ventricular aneurysm as an unexpected complication of monomorphic premature ventricular contractions. <i>Internal Medicine</i> , 2010 , 49, 907-12	1.1	4
18	Endothelial Nitric Oxide Synthase-Independent Pleiotropic Effects of Pitavastatin Against Atherogenesis and Limb Ischemia in Mice. <i>Journal of Atherosclerosis and Thrombosis</i> , 2018 , 25, 65-80	4	3
17	Interactions between CKD and MetS and the Development of CVD. <i>Cardiology Research and Practice</i> , 2011 , 2011, 878065	1.9	3
16	Heparin cofactor II attenuates vascular remodeling in humans and mice. <i>Circulation Journal</i> , 2010 , 74, 1518-23	2.9	3
15	Intra-vascular ultrasound findings of diffuse coronary atherosclerotic change in systemic lupus erythematosus with secondary antiphospholipid syndrome. <i>Circulation Journal</i> , 2006 , 70, 1082-5	2.9	3
14	Long-chain monounsaturated fatty acids improve endothelial function with altering microbial flora. <i>Translational Research</i> , 2021 , 237, 16-30	11	3
13	Effect of combination tablets containing amlodipine 10 mg and irbesartan 100 mg on blood pressure and cardiovascular risk factors in patients with hypertension. <i>Therapeutics and Clinical Risk Management</i> , 2015 , 11, 83-8	2.9	2
12	Pharmacology of Aldosterone and the Effects of Mineralocorticoid Receptor Blockade on Cardiovascular Systems. <i>Acta Cardiologica Sinica</i> , 2013 , 29, 201-7	1.1	2
11	Decrease in plasma brain natriuretic peptide level in the early phase after the start of carvedilol therapy is a novel predictor of long-term outcome in patients with chronic heart failure. <i>Acta Cardiologica</i> , 2009 , 64, 589-95	0.9	2
10	Antithrombin-p.Ala416Pro: the second reported case in Japan. <i>Internal Medicine</i> , 2014 , 53, 477-81	1.1	1
9	Isolated high-molecular-weight kininogen deficiency: a novel frameshift mutation in exon 10. <i>Blood</i> , 2007 , 109, 5062-3	2.2	1
8	Aspirin inhibits thrombin action on endothelial cells via up-regulation of aminopeptidase N/CD13 expression. <i>Atherosclerosis</i> , 2005 , 183, 49-55	3.1	1
7	Fibrinogen Tokushima II: a new case of congenital dysfibrinogenemia with a [methionine-310 to threonine substitution. <i>International Journal of Hematology</i> , 2012 , 96, 395-7	2.3	0
6	Bosentan improves systemic sclerosis-related peripheral circulation insufficiency. <i>International Journal of Cardiology</i> , 2011 , 147, 472-5	3.2	0
5	Autoimmune acquired factor XIII/13 deficiency after SARS-CoV-2 mRNA vaccination. <i>Thrombosis and Haemostasis</i> ,	7	0
4	The novel preventive effect of a Japanese ethical Kampo extract formulation TJ-90 (Seihaito) against cisplatin-induced nephrotoxicity. <i>Phytomedicine</i> , 2022 , 103, 154213	6.5	0
3	Increase in serum triglyceride was associated with coronary plaque vulnerability in a patient with rheumatoid arthritis. <i>Journal of Cardiology Cases</i> , 2014 , 10, 54-57	0.6	
2	Infective Endocarditis Caused by Lactobacillus. <i>Internal Medicine</i> , 2008 , 47, 1162-1162	1.1	

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Congenital Hypogonadotropic Hypogonadism with Early-Onset Coronary Artery Disease. *Journal of Medical Investigation*, **2021**, 68, 189-191

1.2