

# Ken-ichi Aihara

## List of Publications by Year in Descending Order

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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	The novel preventive effect of a Japanese ethical Kampo extract formulation TJ-90 (Seihaito) against cisplatin-induced nephrotoxicity. <i>Phytomedicine</i> , <b>2022</b> , 103, 154213	6.5	0
71	Long-chain monounsaturated fatty acids improve endothelial function with altering microbial flora. <i>Translational Research</i> , <b>2021</b> , 237, 16-30	11	3
70	Congenital Hypogonadotropic Hypogonadism with Early-Onset Coronary Artery Disease. <i>Journal of Medical Investigation</i> , <b>2021</b> , 68, 189-191	1.2	
69	Iron accumulation causes impaired myogenesis correlated with MAPK signaling pathway inhibition by oxidative stress. <i>FASEB Journal</i> , <b>2019</b> , 33, 9551-9564	0.9	9
68	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> , <b>2019</b> , 26, 272-281	4	4
67	Endothelial Nitric Oxide Synthase-Independent Pleiotropic Effects of Pitavastatin Against Atherogenesis and Limb Ischemia in Mice. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2018</b> , 25, 65-80	4	3
66	n-3 Polyunsaturated Fatty Acids: Promising Nutrients for Preventing Cardiovascular Disease. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2017</b> , 24, 999-1010	4	36
65	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> , <b>2017</b> , 24, 1215-1230	4	5
64	Serum carboxy-terminal telopeptide of type I collagen levels are associated with carotid atherosclerosis in patients with cardiovascular risk factors. <i>Endocrine Journal</i> , <b>2016</b> , 63, 397-404	2.9	6
63	Roles of the Androgen--Androgen Receptor System in Vascular Angiogenesis. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2016</b> , 23, 257-65	4	16
62	Bilirubin exerts pro-angiogenic property through Akt-eNOS-dependent pathway. <i>Hypertension Research</i> , <b>2015</b> , 38, 733-40	4.7	14
61	Reduced ratio of eicosapentaenoic acid and docosahexaenoic acid to arachidonic acid is associated with early onset of acute coronary syndrome. <i>Nutrition Journal</i> , <b>2015</b> , 14, 111	4.3	19
60	Effects of docosahexaenoic Acid on the endothelial function in patients with coronary artery disease. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2015</b> , 22, 447-54	4	25
59	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> , <b>2015</b> , 11, 83-8	2.9	2
58	Association of lower limb muscle mass and energy expenditure with visceral fat mass in healthy men. <i>Diabetology and Metabolic Syndrome</i> , <b>2014</b> , 6, 27	5.6	16
57	Increase in serum triglyceride was associated with coronary plaque vulnerability in a patient with rheumatoid arthritis. <i>Journal of Cardiology Cases</i> , <b>2014</b> , 10, 54-57	0.6	
56	Antithrombin-p.Ala416Pro: the second reported case in Japan. <i>Internal Medicine</i> , <b>2014</b> , 53, 477-81	1.1	1

55	Serum concentration of eicosapentaenoic acid is associated with cognitive function in patients with coronary artery disease. <i>Nutrition Journal</i> , <b>2014</b> , 13, 112	4.3	14
54	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> , <b>2013</b> , 128, 60-71	16.7	42
53	Nitrosonefedipine ameliorates angiotensin II-induced vascular remodeling via antioxidative effects. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2013</b> , 386, 29-39	3.4	11
52	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> , <b>2013</b> , 229, 182-5	3.1	8
51	Vitamin D receptor in osteoblasts is a negative regulator of bone mass control. <i>Endocrinology</i> , <b>2013</b> , 154, 1008-20	4.8	117
50	Bovine milk-derived lactoferrin exerts proangiogenic effects in an Src-Akt-eNOS-dependent manner in response to ischemia. <i>Journal of Cardiovascular Pharmacology</i> , <b>2013</b> , 61, 423-9	3.1	10
49	Pharmacology of Aldosterone and the Effects of Mineralocorticoid Receptor Blockade on Cardiovascular Systems. <i>Acta Cardiologica Sinica</i> , <b>2013</b> , 29, 201-7	1.1	2
48	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> , <b>2012</b> , 287, 34256-63	5.4	25
47	Fibrinogen Tokushima II: a new case of congenital dysfibrinogenemia with a [methionine-310 to threonine substitution. <i>International Journal of Hematology</i> , <b>2012</b> , 96, 395-7	2.3	0
46	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> , <b>2012</b> , 14, 1077-80	8.1	7
45	Effects of androgens on cardiovascular remodeling. <i>Journal of Endocrinology</i> , <b>2012</b> , 214, 1-10	4.7	25
44	Effects of statins on cardiorenal syndrome. <i>International Journal of Vascular Medicine</i> , <b>2012</b> , 2012, 1625452	4.2	8
43	Inflammation and vascular remodeling. <i>International Journal of Vascular Medicine</i> , <b>2012</b> , 2012, 596796	1.2	10
42	Bosentan improves systemic sclerosis-related peripheral circulation insufficiency. <i>International Journal of Cardiology</i> , <b>2011</b> , 147, 472-5	3.2	0
41	Deferoxamine promotes angiogenesis via the activation of vascular endothelial cell function. <i>Atherosclerosis</i> , <b>2011</b> , 215, 339-47	3.1	54
40	Ezetimibe monotherapy ameliorates vascular function in patients with hypercholesterolemia through decreasing oxidative stress. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2011</b> , 18, 1080-9	4	26
39	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> , <b>2011</b> , 107, 1644-9	3	9
38	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> , <b>2011</b> , 34, 225-31	4.7	5

37	High plasma aldosterone concentration is a novel risk factor of cognitive impairment in patients with hypertension. <i>Hypertension Research</i> , <b>2011</b> , 34, 74-8	4.7	32
36	Interactions between CKD and MetS and the Development of CVD. <i>Cardiology Research and Practice</i> , <b>2011</b> , 2011, 878065	1.9	3
35	Activation of peroxisome proliferator-activated receptor $\alpha$ in megakaryocytes reduces platelet-derived growth factor-BB in platelets. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2011</b> , 18, 138-47	4	7
34	Ezetimibe ameliorates metabolic disorders and microalbuminuria in patients with hypercholesterolemia. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2010</b> , 17, 173-80	4	34
33	Role of hypoxia-inducible factor 1 $\alpha$ in T cells as a negative regulator in development of vascular remodeling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2010</b> , 30, 210-7	9.4	24
32	Heparin cofactor II protects against angiotensin II-induced cardiac remodeling via attenuation of oxidative stress in mice. <i>Hypertension</i> , <b>2010</b> , 56, 430-6	8.5	21
31	Endothelial nitric oxide synthase-independent protective action of statin against angiotensin II-induced atrial remodeling via reduced oxidant injury. <i>Hypertension</i> , <b>2010</b> , 55, 918-23	8.5	45
30	Inhibition of thrombin action ameliorates insulin resistance in type 2 diabetic db/db mice. <i>Endocrinology</i> , <b>2010</b> , 151, 513-9	4.8	23
29	Diagnostic utility of cardiac magnetic resonance for detection of cardiac involvement in female carriers of Duchenne muscular dystrophy. <i>Heart Asia</i> , <b>2010</b> , 2, 52-5	1.9	4
28	Androgen receptor counteracts Doxorubicin-induced cardiotoxicity in male mice. <i>Molecular Endocrinology</i> , <b>2010</b> , 24, 1338-48		52
27	Dehydroepiandrosterone sulfate is inversely associated with sex-dependent diverse carotid atherosclerosis regardless of endothelial function. <i>Atherosclerosis</i> , <b>2010</b> , 212, 310-5	3.1	35
26	Transforming Growth Factor- $\beta$ as a Common Target Molecule for Development of Cardiovascular Diseases, Renal Insufficiency and Metabolic Syndrome. <i>Cardiology Research and Practice</i> , <b>2010</b> , 2011, 175381	1.9	31
25	Bosentan ameliorated exercise-induced pulmonary arterial hypertension complicated with systemic sclerosis. <i>Internal Medicine</i> , <b>2010</b> , 49, 2309-12	1.1	8
24	Heparin cofactor II attenuates vascular remodeling in humans and mice. <i>Circulation Journal</i> , <b>2010</b> , 74, 1518-23	2.9	3
23	Congenital ventricular aneurysm as an unexpected complication of monomorphic premature ventricular contractions. <i>Internal Medicine</i> , <b>2010</b> , 49, 907-12	1.1	4
22	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> , <b>2009</b> , 16, 127-34	4	15
21	Heparin cofactor II as a novel vascular protective factor against atherosclerosis. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2009</b> , 16, 523-31	4	13
20	Androgen-androgen receptor system protects against angiotensin II-induced vascular remodeling. <i>Endocrinology</i> , <b>2009</b> , 150, 2857-64	4.8	52

19	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> , <b>2009</b> , 64, 589-95	0.9	2
18	Pitavastatin, an HMG-CoA reductase inhibitor, exerts eNOS-independent protective actions against angiotensin II induced cardiovascular remodeling and renal insufficiency. <i>Circulation Research</i> , <b>2008</b> , 102, 68-76	15.7	70
17	Infective endocarditis caused by lactobacillus. <i>Internal Medicine</i> , <b>2008</b> , 47, 1113-6	1.1	13
16	Infective Endocarditis Caused by Lactobacillus. <i>Internal Medicine</i> , <b>2008</b> , 47, 1162-1162	1.1	
15	Improvement of cardiac diastolic function and prognosis after autologous peripheral blood stem cell transplantation in AL cardiac amyloidosis. <i>Internal Medicine</i> , <b>2007</b> , 46, 1705-10	1.1	6
14	Isolated high-molecular-weight kininogen deficiency: a novel frameshift mutation in exon 10. <i>Blood</i> , <b>2007</b> , 109, 5062-3	2.2	1
13	Strain-dependent embryonic lethality and exaggerated vascular remodeling in heparin cofactor II-deficient mice. <i>Journal of Clinical Investigation</i> , <b>2007</b> , 117, 1514-26	15.9	38
12	Intra-vascular ultrasound findings of diffuse coronary atherosclerotic change in systemic lupus erythematosus with secondary antiphospholipid syndrome. <i>Circulation Journal</i> , <b>2006</b> , 70, 1082-5	2.9	3
11	Vascular smooth muscle cell proliferation is dependent upon upregulation of mitochondrial transcription factor A (mtTFA) expression in injured rat carotid artery. <i>Atherosclerosis</i> , <b>2005</b> , 178, 39-47	3.1	16
10	Aspirin inhibits thrombin action on endothelial cells via up-regulation of aminopeptidase N/CD13 expression. <i>Atherosclerosis</i> , <b>2005</b> , 183, 49-55	3.1	1
9	Androgen receptor gene knockout male mice exhibit impaired cardiac growth and exacerbation of angiotensin II-induced cardiac fibrosis. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 29661-6	5.4	112
8	Brain masculinization requires androgen receptor function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 1673-8	11.5	235
7	Disruption of nuclear vitamin D receptor gene causes enhanced thrombogenicity in mice. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 35798-802	5.4	175
6	Heparin cofactor II is a novel protective factor against carotid atherosclerosis in elderly individuals. <i>Circulation</i> , <b>2004</b> , 109, 2761-5	16.7	62
5	High plasma heparin cofactor II activity is associated with reduced incidence of in-stent restenosis after percutaneous coronary intervention. <i>Circulation</i> , <b>2004</b> , 109, 481-6	16.7	49
4	Suppressive function of androgen receptor in bone resorption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 9416-21	11.5	252
3	Chondromodulin I is a bone remodeling factor. <i>Molecular and Cellular Biology</i> , <b>2003</b> , 23, 636-44	4.8	48
2	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> , <b>2001</b> , 85, 101-107	7	21

1 Autoimmune acquired factor XIII/13 deficiency after SARS-CoV-2 mRNA vaccination. *Thrombosis and Haemostasis*,

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