

Kwok Leung Ong

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.

98
papers

3,894
citations

29
h-index

60
g-index

100
ext. papers

4,360
ext. citations

5.1
avg, IF

5.21
L-index

#	Paper	IF	Citations
98	Prevalence, awareness, treatment, and control of hypertension among United States adults 1999-2004. <i>Hypertension</i> , 2007 , 49, 69-75	8.5	1077
97	Diabetes prevalence and therapeutic target achievement in the United States, 1999 to 2006. <i>American Journal of Medicine</i> , 2009 , 122, 443-53	2.4	277
96	Prevalence, treatment, and control of diagnosed diabetes in the U.S. National Health and Nutrition Examination Survey 1999-2004. <i>Annals of Epidemiology</i> , 2008 , 18, 222-9	6.4	178
95	Gender difference in blood pressure control and cardiovascular risk factors in Americans with diagnosed hypertension. <i>Hypertension</i> , 2008 , 51, 1142-8	8.5	177
94	High plasma level of fibroblast growth factor 21 is an Independent predictor of type 2 diabetes: a 5.4-year population-based prospective study in Chinese subjects. <i>Diabetes Care</i> , 2011 , 34, 2113-5	14.6	135
93	Prevalence, awareness, treatment, and control of hypertension: United States National Health and Nutrition Examination Survey 2001-2002. <i>Journal of Clinical Hypertension</i> , 2006 , 8, 93-8	2.3	77
92	Obesity susceptibility genetic variants identified from recent genome-wide association studies: implications in a chinese population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 1395-403	5.6	76
91	Circulating microRNAs as Biomarkers of Alzheimer's Disease: A Systematic Review. <i>Journal of Alzheimers Disease</i> , 2016 , 49, 755-66	4.3	70
90	Urotensin II: its function in health and its role in disease. <i>Cardiovascular Drugs and Therapy</i> , 2005 , 19, 65-75	3.9	68
89	Long-term fenofibrate therapy increases fibroblast growth factor 21 and retinol-binding protein 4 in subjects with type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 4701-8	5.6	64
88	The relationship of fibroblast growth factor 21 with cardiovascular outcome events in the Fenofibrate Intervention and Event Lowering in Diabetes study. <i>Diabetologia</i> , 2015 , 58, 464-73	10.3	63
87	Association of genetic variants in the adiponectin gene with adiponectin level and hypertension in Hong Kong Chinese. <i>European Journal of Endocrinology</i> , 2010 , 163, 251-7	6.5	62
86	High-density lipoproteins inhibit vascular endothelial inflammation by increasing 3-hydroxysteroid- Δ^4 reductase expression and inducing heme oxygenase-1. <i>Circulation Research</i> , 2013 , 112, 278-88	15.7	56
85	Review of the effects of the traditional Chinese medicine Rehmannia Six Formula on diabetes mellitus and its complications. <i>Journal of Diabetes</i> , 2011 , 3, 184-200	3.8	51
84	Elevated serum alkaline phosphatase and peripheral arterial disease in the United States National Health and Nutrition Examination Survey 1999-2004. <i>International Journal of Cardiology</i> , 2009 , 135, 156-61	3.2	51
83	Arthritis: its prevalence, risk factors, and association with cardiovascular diseases in the United States, 1999 to 2008. <i>Annals of Epidemiology</i> , 2013 , 23, 80-6	6.4	49
82	Prevalence of the metabolic syndrome in the United States National Health and Nutrition Examination Survey 1999-2002 according to different defining criteria. <i>Journal of Clinical Hypertension</i> , 2006 , 8, 562-70	2.3	49

81	Association between plasma alkaline phosphatase and C-reactive protein in Hong Kong Chinese. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 523-7	5.9	48
80	The role of urotensin II in the metabolic syndrome. <i>Peptides</i> , 2008 , 29, 859-67	3.8	45
79	Plasma level of pigment epithelium-derived factor is independently associated with the development of the metabolic syndrome in Chinese men: a 10-year prospective study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 5074-81	5.6	44
78	The role of fibroblast growth factor 21 in atherosclerosis. <i>Atherosclerosis</i> , 2017 , 257, 259-265	3.1	43
77	Haplotypes in the urotensin II gene and urotensin II receptor gene are associated with insulin resistance and impaired glucose tolerance. <i>Peptides</i> , 2006 , 27, 1659-67	3.8	42
76	Plasma levels of fibrinogen and C-reactive protein are related to interleukin-6 gene -572C>G polymorphism in subjects with and without hypertension. <i>Journal of Human Hypertension</i> , 2007 , 21, 875-82	3.6	39
75	Fibroblast growth factor 21 in non-alcoholic fatty liver disease. <i>Metabolism: Clinical and Experimental</i> , 2019 , 101, 153994	12.7	35
74	Fibroblast growth factor 21 in cardio-metabolic disorders: a systematic review and meta-analysis. <i>Metabolism: Clinical and Experimental</i> , 2018 , 83, 11-17	12.7	33
73	Management of obesity in the National Health and Nutrition Examination Survey (NHANES), 2007-2008. <i>Annals of Epidemiology</i> , 2012 , 22, 349-53	6.4	33
72	Trends in C-reactive protein levels in US adults from 1999 to 2010. <i>American Journal of Epidemiology</i> , 2013 , 177, 1430-42	3.8	30
71	Inhibition of arthritis in the Lewis rat by apolipoprotein A-I and reconstituted high-density lipoproteins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 543-51	9.4	29
70	The relationship between insulin resistance and vascular calcification in coronary arteries, and the thoracic and abdominal aorta: the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2014 , 236, 257-62	3.1	29
69	Gamma-glutamyl transferase level predicts the development of hypertension in Hong Kong Chinese. <i>Clinica Chimica Acta</i> , 2011 , 412, 1326-31	6.2	29
68	C-reactive protein as a predictor of hypertension in the Hong Kong Cardiovascular Risk Factor Prevalence Study (CRISPS) cohort. <i>Journal of Human Hypertension</i> , 2012 , 26, 108-16	2.6	29
67	High-Density Lipoprotein-Associated miR-223 Is Altered after Diet-Induced Weight Loss in Overweight and Obese Males. <i>PLoS ONE</i> , 2016 , 11, e0151061	3.7	29
66	Using glycosylated hemoglobin to define the metabolic syndrome in United States adults. <i>Diabetes Care</i> , 2010 , 33, 1856-8	14.6	28
65	Utilization of lipid lowering medications among adults in the United States 1999-2006. <i>Atherosclerosis</i> , 2010 , 208, 456-60	3.1	27
64	Genetic variants associated with persistent central obesity and the metabolic syndrome in a 12-year longitudinal study. <i>European Journal of Endocrinology</i> , 2011 , 164, 381-8	6.5	27

63	Association of lower total bilirubin level with statin usage: the United States National Health and Nutrition Examination Survey 1999-2008. <i>Atherosclerosis</i> , 2011 , 219, 728-33	3.1	26
62	Association of a polymorphism in the lipin 1 gene with systolic blood pressure in men. <i>American Journal of Hypertension</i> , 2008 , 21, 539-45	2.3	26
61	The relationship between total bilirubin levels and total mortality in older adults: the United States National Health and Nutrition Examination Survey (NHANES) 1999-2004. <i>PLoS ONE</i> , 2014 , 9, e94479	3.7	25
60	Association of a genetic variant in the apolipoprotein A5 gene with the metabolic syndrome in Chinese. <i>Clinical Endocrinology</i> , 2011 , 74, 206-13	3.4	25
59	Evaluation of the combined use of adiponectin and C-reactive protein levels as biomarkers for predicting the deterioration in glycaemia after a median of 5.4 years. <i>Diabetologia</i> , 2011 , 54, 2552-60	10.3	24
58	Elevated plasma level of soluble F11 receptor/junctional adhesion molecule-A (F11R/JAM-A) in hypertension. <i>American Journal of Hypertension</i> , 2009 , 22, 500-5	2.3	24
57	Adiponectin gene variants and the risk of coronary heart disease: a 16-year longitudinal study. <i>European Journal of Endocrinology</i> , 2014 , 171, 107-15	6.5	22
56	Effect of change in body weight on incident diabetes mellitus in patients with stable coronary artery disease treated with atorvastatin (from the treating to new targets study). <i>American Journal of Cardiology</i> , 2014 , 113, 1593-8	3	22
55	Fibroblast growth factor 21 in chronic kidney disease. <i>Clinica Chimica Acta</i> , 2019 , 489, 196-202	6.2	22
54	Relationship of fibroblast growth factor 21 with baseline and new on-study microvascular disease in the Fenofibrate Intervention and Event Lowering in Diabetes study. <i>Diabetologia</i> , 2015 , 58, 2035-44	10.3	21
53	Plasma adrenomedullin level is related to a single nucleotide polymorphism in the adrenomedullin gene. <i>European Journal of Endocrinology</i> , 2011 , 165, 571-7	6.5	21
52	Is human cytomegalovirus infection associated with hypertension? The United States National Health and Nutrition Examination Survey 1999-2002. <i>PLoS ONE</i> , 2012 , 7, e39760	3.7	20
51	Lipids, lipoprotein distribution and depressive symptoms: the Multi-Ethnic Study of Atherosclerosis. <i>Translational Psychiatry</i> , 2016 , 6, e962	8.6	19
50	Cardiovascular drugs that increase the risk of new-onset diabetes. <i>American Heart Journal</i> , 2014 , 167, 421-8	4.9	18
49	Relationship of plasma interleukin-6 and its genetic variants with hypertension in Hong Kong Chinese. <i>American Journal of Hypertension</i> , 2011 , 24, 1331-7	2.3	18
48	Utilization of glucose, blood pressure, and lipid lowering medications among people with type II diabetes in the United States, 1999-2010. <i>Annals of Epidemiology</i> , 2014 , 24, 516-21.e1	6.4	17
47	Association of F11 receptor gene polymorphisms with central obesity and blood pressure. <i>Journal of Internal Medicine</i> , 2008 , 263, 322-32	10.8	17
46	Cholesteryl ester transfer protein inhibition enhances endothelial repair and improves endothelial function in the rabbit. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 628-36	9.4	16

45	A single nucleotide polymorphism in APOA5 determines triglyceride levels in Hong Kong and Guangzhou Chinese. <i>European Journal of Human Genetics</i> , 2010 , 18, 1255-60	5.3	15
44	Reduction of In-Stent Restenosis by Cholesteryl Ester Transfer Protein Inhibition. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 2333-2341	9.4	14
43	Transcoronary gradients of HDL-associated MicroRNAs in unstable coronary artery disease. <i>International Journal of Cardiology</i> , 2018 , 253, 138-144	3.2	14
42	The association of plasma lipids with white blood cell counts: Results from the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Lipidology</i> , 2019 , 13, 812-820	4.9	14
41	A genetic variant in the gene encoding adrenomedullin predicts the development of dysglycemia over 6.4 years in Chinese. <i>Clinica Chimica Acta</i> , 2011 , 412, 353-7	6.2	14
40	Increasing HDL levels by inhibiting cholesteryl ester transfer protein activity in rabbits with hindlimb ischemia is associated with increased angiogenesis. <i>International Journal of Cardiology</i> , 2015 , 199, 204-12	3.2	12
39	Relationship of pericardial fat with biomarkers of inflammation and hemostasis, and cardiovascular disease: the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2015 , 239, 386-92	3.1	12
38	Treatment and control of diabetes mellitus in the United States National Health and Nutrition Examination Survey, 1999-2002. <i>Journal of the Cardiometabolic Syndrome</i> , 2006 , 1, 301-7		12
37	Altered HDL metabolism in metabolic disorders: insights into the therapeutic potential of HDL. <i>Clinical Science</i> , 2019 , 133, 2221-2235	6.5	12
36	Relationship of fibroblast growth factor 21 with kidney function and albuminuria: multi-ethnic study of atherosclerosis. <i>Nephrology Dialysis Transplantation</i> , 2019 , 34, 1009-1016	4.3	11
35	High plasma FGF21 levels predicts major cardiovascular events in patients treated with atorvastatin (from the Treating to New Targets [TNT] Study). <i>Metabolism: Clinical and Experimental</i> , 2019 , 93, 93-99	12.7	10
34	Baseline Circulating FGF21 Concentrations and Increase after Fenofibrate Treatment Predict More Rapid Glycemic Progression in Type 2 Diabetes: Results from the FIELD Study. <i>Clinical Chemistry</i> , 2017 , 63, 1261-1270	5.5	9
33	High density lipoprotein-cholesterol levels increase with age in American women but not in Hong Kong Chinese women. <i>Clinical Endocrinology</i> , 2009 , 70, 561-8	3.4	9
32	High Density Lipoproteins and Diabetes. <i>Cells</i> , 2021 , 10,	7.9	9
31	Association of elevated circulating fibroblast growth factor 21 levels with prevalent and incident metabolic syndrome: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2019 , 281, 200-206	3.1	9
30	Relationship of fibroblast growth factor 21 with subclinical atherosclerosis and cardiovascular events: Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2019 , 287, 46-53	3.1	8
29	The KCNJ11 E23K polymorphism and progression of glycaemia in Southern Chinese: a long-term prospective study. <i>PLoS ONE</i> , 2011 , 6, e28598	3.7	8
28	Plasma level of adrenomedullin is influenced by a single nucleotide polymorphism in the adiponectin gene. <i>PLoS ONE</i> , 2013 , 8, e70335	3.7	8

27	Lipoprotein (a) and coronary artery calcification: prospective study assessing interactions with other risk factors. <i>Metabolism: Clinical and Experimental</i> , 2021 , 116, 154706	12.7	8
26	Role of fibroblast growth factor 21 in gestational diabetes mellitus: A mini-review. <i>Clinical Endocrinology</i> , 2019 , 90, 47-55	3.4	8
25	Relationship of fibroblast growth factor 21 levels with inflammation, lipoproteins and non-alcoholic fatty liver disease. <i>Atherosclerosis</i> , 2020 , 299, 38-44	3.1	7
24	Plasma concentration of pigment epithelium-derived factor is closely associated with blood pressure and predicts incident hypertension in Chinese: a 10-year prospective study. <i>Clinical Endocrinology</i> , 2012 , 76, 506-13	3.4	7
23	Role of genetic variants in the gene encoding lipocalin-2 in the development of elevated blood pressure. <i>Clinical and Experimental Hypertension</i> , 2011 , 33, 484-91	2.2	7
22	Association of hypertension with single nucleotide polymorphisms in the quantitative trait locus for abdominal obesity-metabolic syndrome on chromosome 17. <i>Journal of Human Hypertension</i> , 2006 , 20, 419-25	2.6	7
21	Usefulness of Certain Protein Biomarkers for Prediction of Coronary Heart Disease. <i>American Journal of Cardiology</i> , 2020 , 125, 542-548	3	7
20	The association of serum lipid and lipoprotein levels with total and differential leukocyte counts: Results of a cross-sectional and longitudinal analysis of the UK Biobank. <i>Atherosclerosis</i> , 2021 , 319, 1-9	3.1	7
19	Relationship of pericardial fat with lipoprotein distribution: The Multi-Ethnic study of atherosclerosis. <i>Atherosclerosis</i> , 2015 , 241, 664-70	3.1	6
18	The relationship of circulating fibroblast growth factor 21 levels with incident atrial fibrillation: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2018 , 269, 86-91	3.1	6
17	A single nucleotide polymorphism of interleukin-6 gene is related to plasma adrenomedullin levels. <i>Clinical Endocrinology</i> , 2013 , 79, 504-9	3.4	6
16	Relationship of Lipids and Lipid-Lowering Medications With Cognitive Function: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2018 , 187, 767-776	3.8	5
15	A genetic variant in the gene encoding fibrinogen beta chain predicted development of hypertension in Chinese men. <i>Thrombosis and Haemostasis</i> , 2010 , 103, 728-35	7	5
14	HDL function as a predictor of coronary heart disease events: time to re-assess the HDL hypothesis?. <i>Lancet Diabetes and Endocrinology</i> , 2015 , 3, 488-9	18.1	4
13	The relationship of circulating fibroblast growth factor 21 levels with pericardial fat: The Multi-Ethnic Study of Atherosclerosis. <i>Scientific Reports</i> , 2019 , 9, 16423	4.9	4
12	Association of Statin Use With Cardiovascular Outcomes by Coronary Calcium: MESA. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1094-1096	8.4	4
11	High density lipoprotein-associated miRNA is increased following Roux-en-Y gastric bypass surgery for severe obesity. <i>Journal of Lipid Research</i> , 2021 , 62, 100043	6.3	4
10	Junctional adhesion molecule-1 may have a wider role in cardiovascular disease. <i>Hypertension</i> , 2007 , 50, e22; author reply e23	8.5	3

9	Polymorphisms of the fibrinogen-beta gene are related to 2-hour glucose level after oral glucose tolerance test in Hong Kong Chinese. <i>Disease Markers</i> , 2008 , 24, 167-73	3.2	2
8	Response to Nonpharmacological Treatment of Hypertension: Impact on Prevalence Estimates. <i>Hypertension</i> , 2007 , 50,	8.5	2
7	Relationship of High-Density Lipoprotein Cholesterol With Renal Function in Patients Treated With Atorvastatin. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	1
6	The relationship of neutrophil elastase and proteinase 3 with risk factors, and chronic complications in type 2 diabetes: A Fenofibrate Intervention and Event Lowering in Diabetes (FIELD) sub-study. <i>Diabetes and Vascular Disease Research</i> , 2021 , 18, 14791641211032547	3.3	1
5	Lipoprotein (a) and the risk of elevated depressive symptoms: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Psychiatric Research</i> , 2021 , 133, 119-124	5.2	1
4	Single-nucleotide polymorphisms near the microsatellite D17S1303 and the development of hypertension in a 6-year longitudinal study. <i>Journal of Human Hypertension</i> , 2008 , 22, 151-3	2.6	0
3	The association between lipid levels and leukocyte count: A cross-sectional and longitudinal analysis of three large cohorts. <i>American Heart Journal Plus</i> , 2021 , 4, 100024		0
2	The impact of LDLR function on fibroblast growth factor 21 levels. <i>Atherosclerosis</i> , 2015 , 241, 322-5	3.1	
1	Response to statin use and serum bilirubin levels. <i>Atherosclerosis</i> , 2011 , 219, 392	3.1	