

Kwok Leung Ong

List of Publications by Year in descending order

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98
papers

4,780
citations

126907

33
h-index

98798

67
g-index

100
all docs

100
docs citations

100
times ranked

6812
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence, Awareness, Treatment, and Control of Hypertension Among United States Adults 1999–2004. <i>Hypertension</i> , 2007, 49, 69-75.	2.7	1,225
2	Diabetes Prevalence and Therapeutic Target Achievement in the United States, 1999 to 2006. <i>American Journal of Medicine</i> , 2009, 122, 443-453.	1.5	309
3	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, 222-229.	1.9	206
4	Gender Difference in Blood Pressure Control and Cardiovascular Risk Factors in Americans With Diagnosed Hypertension. <i>Hypertension</i> , 2008, 51, 1142-1148.	2.7	204
5	High Plasma Level of Fibroblast Growth Factor 21 Is an Independent Predictor of Type 2 Diabetes. <i>Diabetes Care</i> , 2011, 34, 2113-2115.	8.6	156
6	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, 1395-1403.	3.6	85
7	Circulating microRNAs as Biomarkers of Alzheimer's Disease: A Systematic Review. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 755-766.	2.6	85
8	Fibroblast growth factor 21 in non-alcoholic fatty liver disease. <i>Metabolism: Clinical and Experimental</i> , 2019, 101, 153994.	3.4	85
9	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, 93-98.	2.0	82
10	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, 464-473.	6.3	78
11	Urotensin II: Its Function in Health and Its Role in Disease. <i>Cardiovascular Drugs and Therapy</i> , 2005, 19, 65-75.	2.6	77
12	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, 251-257.	3.7	75
13	High-Density Lipoproteins Inhibit Vascular Endothelial Inflammation by Increasing 3 β -Hydroxysteroid- Δ^24 Reductase Expression and Inducing Heme Oxygenase-1. <i>Circulation Research</i> , 2013, 112, 278-288.	4.5	75
14	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, 4701-4708.	3.6	72
15	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, 156-161.	1.7	63
16	Arthritis: its prevalence, risk factors, and association with cardiovascular diseases in the United States, 1999 to 2008. <i>Annals of Epidemiology</i> , 2013, 23, 80-86.	1.9	59
17	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.	1.8	58
18	Association between plasma alkaline phosphatase and C-reactive protein in Hong Kong Chinese. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 523-7.	2.3	56

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19	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, 562-570.	2.0	54
20	The role of fibroblast growth factor 21 in atherosclerosis. <i>Atherosclerosis</i> , 2017, 257, 259-265.	0.8	54
21	The role of urotensin II in the metabolic syndrome. <i>Peptides</i> , 2008, 29, 859-867.	2.4	51
22	Fibroblast growth factor 21 in cardio-metabolic disorders: a systematic review and meta-analysis. <i>Metabolism: Clinical and Experimental</i> , 2018, 83, 11-17.	3.4	51
23	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, 5074-5081.	3.6	49
24	Association of a Polymorphism in the Lipin 1 Gene With Systolic Blood Pressure in Men. <i>American Journal of Hypertension</i> , 2008, 21, 539-545.	2.0	47
25	Plasma levels of fibrinogen and C-reactive protein are related to interleukin-6 gene $\hat{\sim}$ 572C>G polymorphism in subjects with and without hypertension. <i>Journal of Human Hypertension</i> , 2007, 21, 875-882.	2.2	46
26	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, 1659-1667.	2.4	44
27	Management of Obesity in the National Health and Nutrition Examination Survey (NHANES), 2007–2008. <i>Annals of Epidemiology</i> , 2012, 22, 349-353.	1.9	43
28	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.	2.5	41
29	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, 257-262.	0.8	39
30	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, 108-116.	2.2	38
31	Elevated Plasma Level of Soluble F11 Receptor/Junctional Adhesion Molecule-A (F11R/JAM-A) in Hypertension. <i>American Journal of Hypertension</i> , 2009, 22, 500-505.	2.0	37
32	Trends in C-Reactive Protein Levels in US Adults From 1999 to 2010. <i>American Journal of Epidemiology</i> , 2013, 177, 1430-1442.	3.4	34
33	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, 543-551.	2.4	34
34	High Density Lipoproteins and Diabetes. <i>Cells</i> , 2021, 10, 850.	4.1	34
35	Using Glycosylated Hemoglobin to Define the Metabolic Syndrome in United States Adults. <i>Diabetes Care</i> , 2010, 33, 1856-1858.	8.6	33
36	Gamma-glutamyl transferase level predicts the development of hypertension in Hong Kong Chinese. <i>Clinica Chimica Acta</i> , 2011, 412, 1326-1331.	1.1	33

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37	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.	2.5	33
38	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, 381-388.	3.7	32
39	Lipids, lipoprotein distribution and depressive symptoms: the Multi-Ethnic Study of Atherosclerosis. <i>Translational Psychiatry</i> , 2016, 6, e962-e962.	4.8	32
40	Utilization of lipid lowering medications among adults in the United States 1999-2006. <i>Atherosclerosis</i> , 2010, 208, 456-460.	0.8	30
41	Association of a genetic variant in the apolipoprotein A5 gene with the metabolic syndrome in Chinese. <i>Clinical Endocrinology</i> , 2011, 74, 206-213.	2.4	30
42	Cardiovascular drugs that increase the risk of new-onset diabetes. <i>American Heart Journal</i> , 2014, 167, 421-428.	2.7	30
43	Fibroblast growth factor 21 in chronic kidney disease. <i>Clinica Chimica Acta</i> , 2019, 489, 196-202.	1.1	29
44	A single nucleotide polymorphism in APOA5 determines triglyceride levels in Hong Kong and Guangzhou Chinese. <i>European Journal of Human Genetics</i> , 2010, 18, 1255-1260.	2.8	27
45	Relationship of Plasma Interleukin-6 and Its Genetic Variants With Hypertension in Hong Kong Chinese. <i>American Journal of Hypertension</i> , 2011, 24, 1331-1337.	2.0	26
46	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, 728-733.	0.8	26
47	Adiponectin gene variants and the risk of coronary heart disease: a 16-year longitudinal study. <i>European Journal of Endocrinology</i> , 2014, 171, 107-115.	3.7	26
48	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, 2552-2560.	6.3	25
49	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, 1593-1598.	1.6	25
50	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, 2035-2044.	6.3	25
51	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.	3.4	24
52	Lipoprotein (a) and coronary artery calcification: prospective study assessing interactions with other risk factors. <i>Metabolism: Clinical and Experimental</i> , 2021, 116, 154706.	3.4	24
53	Altered HDL metabolism in metabolic disorders: insights into the therapeutic potential of HDL. <i>Clinical Science</i> , 2019, 133, 2221-2235.	4.3	24
54	Plasma adrenomedullin level is related to a single nucleotide polymorphism in the adrenomedullin gene. <i>European Journal of Endocrinology</i> , 2011, 165, 571-577.	3.7	22

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55	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.	2.5	22
56	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.	1.5	21
57	Relationship of pericardial fat with lipoprotein distribution: The Multi-Ethnic study of atherosclerosis. <i>Atherosclerosis</i> , 2015, 241, 664-670.	0.8	20
58	Association of F11 receptor gene polymorphisms with central obesity and blood pressure. <i>Journal of Internal Medicine</i> , 2008, 263, 322-332.	6.0	19
59	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, 516-521.e1.	1.9	19
60	Transcoronary gradients of HDL-associated MicroRNAs in unstable coronary artery disease. <i>International Journal of Cardiology</i> , 2018, 253, 138-144.	1.7	18
61	Relationship of fibroblast growth factor 21 levels with inflammation, lipoproteins and non-alcoholic fatty liver disease. <i>Atherosclerosis</i> , 2020, 299, 38-44.	0.8	18
62	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.	0.8	18
63	Relationship of pericardial fat with biomarkers of inflammation and hemostasis, and cardiovascular disease: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2015, 239, 386-392.	0.8	17
64	Reduction of In-Stent Restenosis by Cholesteryl Ester Transfer Protein Inhibition. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 2333-2341.	2.4	17
65	Relationship of fibroblast growth factor 21 with subclinical atherosclerosis and cardiovascular events: Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2019, 287, 46-53.	0.8	17
66	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.	0.8	17
67	Role of fibroblast growth factor 21 in gestational diabetes mellitus: A mini-review. <i>Clinical Endocrinology</i> , 2019, 90, 47-55.	2.4	17
68	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, 204-212.	1.7	16
69	Cholesteryl Ester Transfer Protein Inhibition Enhances Endothelial Repair and Improves Endothelial Function in the Rabbit. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 628-636.	2.4	16
70	Usefulness of Certain Protein Biomarkers for Prediction of Coronary Heart Disease. <i>American Journal of Cardiology</i> , 2020, 125, 542-548.	1.6	16
71	A genetic variant in the gene encoding adrenomedullin predicts the development of dysglycemia over 6.4years in Chinese. <i>Clinica Chimica Acta</i> , 2011, 412, 353-357.	1.1	15
72	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, 301-307.	1.7	13

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73	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.	0.7	12
74	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.	4.2	12
75	High density lipoprotein-cholesterol levels increase with age in American women but not in Hong Kong Chinese women. <i>Clinical Endocrinology</i> , 2009, 70, 561-568.	2.4	11
76	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.	3.2	11
77	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, 484-491.	1.3	10
78	Relationship of Lipids and Lipid-Lowering Medications With Cognitive Function. <i>American Journal of Epidemiology</i> , 2018, 187, 767-776.	3.4	10
79	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.	0.8	9
80	The KCNJ11 E23K Polymorphism and Progression of Glycaemia in Southern Chinese: A Long-Term Prospective Study. <i>PLoS ONE</i> , 2011, 6, e28598.	2.5	9
81	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, 506-513.	2.4	8
82	Plasma Level of Adrenomedullin Is Influenced by a Single Nucleotide Polymorphism in the Adiponectin Gene. <i>PLoS ONE</i> , 2013, 8, e70335.	2.5	8
83	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, 419-425.	2.2	7
84	Association of Statin Use With Cardiovascular Outcomes by Coronary Calcium: MESA. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1094-1096.	5.3	7
85	A single nucleotide polymorphism of interleukin-6 gene is related to plasma adrenomedullin levels. <i>Clinical Endocrinology</i> , 2013, 79, 504-509.	2.4	6
86	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.	3.3	6
87	A genetic variant in the gene encoding fibrinogen beta chain predicted development of hypertension in Chinese men. <i>Thrombosis and Haemostasis</i> , 2010, 103, 728-735.	3.4	5
88	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, 488-489.	11.4	5
89	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.	0.6	5
90	Response to Nonpharmacological Treatment of Hypertension: Impact on Prevalence Estimates. <i>Hypertension</i> , 2007, 50, .	2.7	4

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91	Junctional Adhesion Molecule-1 May Have a Wider Role in Cardiovascular Disease. <i>Hypertension</i> , 2007, 50, e22; author reply e23.	2.7	4
92	Relationship of High-Density Lipoprotein Cholesterol With Renal Function in Patients Treated With Atorvastatin. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	3
93	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.	3.1	3
94	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, 147916412110325.	2.0	3
95	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, 167-173.	1.3	2
96	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, 151-153.	2.2	1
97	Response to statin use and serum bilirubin levels. <i>Atherosclerosis</i> , 2011, 219, 392.	0.8	0
98	The impact of LDLR function on fibroblast growth factor 21 levels. <i>Atherosclerosis</i> , 2015, 241, 322-325.	0.8	0