# Kwok Leung Ong

List of Publications by Year
in descending order

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|---|---|---|---|
| 98<br>papers | 4,780<br>citations | 126907<br>33<br>h-index | 98798<br>67<br>g-index |
| 100<br>all docs | 100<br>docs citations | 100<br>times ranked | 6812<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Lipoprotein (a) and the risk of elevated depressive symptoms: The Multi-Ethnic Study of Atherosclerosis. Journal of Psychiatric Research, 2021, 133, 119-124. | 3.1 | 3 |
| 2 | High density lipoprotein-associated miRNA is increased following Roux-en-Y gastric bypass surgery for severe obesity. Journal of Lipid Research, 2021, 62, 100043. | 4.2 | 12 |
| 3 | 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. Atherosclerosis, 2021, 319, 1-9. | 0.8 | 18 |
| 4 | Lipoprotein (a) and coronary artery calcification: prospective study assessing interactions with other risk factors. Metabolism: Clinical and Experimental, 2021, 116, 154706. | 3.4 | 24 |
| 5 | The association between lipid levels and leukocyte count: A cross-sectional and longitudinal analysis of three large cohorts. American Heart Journal Plus, 2021, 4, 100024. | 0.6 | 5 |
| 6 | High Density Lipoproteins and Diabetes. Cells, 2021, 10, 850. | 4.1 | 34 |
| 7 | 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. Diabetes and Vascular Disease Research, 2021, 18, 147916412110325. | 2.0 | 3 |
| 8 | Association of Statin Use With Cardiovascular Outcomes by CoronaryÂCalcium: MESA. JACC: Cardiovascular Imaging, 2020, 13, 1094-1096. | 5.3 | 7 |
| 9 | Usefulness of Certain Protein Biomarkers for Prediction of Coronary Heart Disease. American Journal of Cardiology, 2020, 125, 542-548. | 1.6 | 16 |
| 10 | Relationship of fibroblast growth factor 21 levels with inflammation, lipoproteins and non-alcoholic fatty liver disease. Atherosclerosis, 2020, 299, 38-44. | 0.8 | 18 |
| 11 | Relationship of fibroblast growth factor 21 with kidney function and albuminuria: multi-ethnic study of atherosclerosis. Nephrology Dialysis Transplantation, 2019, 34, 1009-1016. | 0.7 | 12 |
| 12 | The association of plasma lipids with white blood cell counts: Results from the Multi-Ethnic Study of Atherosclerosis. Journal of Clinical Lipidology, 2019, 13, 812-820. | 1.5 | 21 |
| 13 | Fibroblast growth factor 21 in non-alcoholic fatty liver disease. Metabolism: Clinical and Experimental, 2019, 101, 153994. | 3.4 | 85 |
| 14 | The relationship of circulating fibroblast growth factor 21 levels with pericardial fat: The Multi-Ethnic Study of Atherosclerosis. Scientific Reports, 2019, 9, 16423. | 3.3 | 6 |
| 15 | Relationship of fibroblast growth factor 21 with subclinical atherosclerosis and cardiovascular events: Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2019, 287, 46-53. | 0.8 | 17 |
| 16 | Association of elevated circulating fibroblast growth factor 21 levels with prevalent and incident metabolic syndrome: The Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2019, 281, 200-206. | 0.8 | 17 |
| 17 | High plasma FGF21 levels predicts major cardiovascular events in patients treated with atorvastatin (from the Treating to New Targets [TNT] Study). Metabolism: Clinical and Experimental, 2019, 93, 93-99. | 3.4 | 24 |
| 18 | Role of fibroblast growth factor 21 in gestational diabetes mellitus: A miniâ€review. Clinical Endocrinology, 2019, 90, 47-55. | 2.4 | 17 |

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|---|---------|-----|-----------|
| 19 | Fibroblast growth factor 21 in chronic kidney disease. Clinica Chimica Acta, 2019, 489, 196-202. | 1.1 | 29 |
| 20 | Altered HDL metabolism in metabolic disorders: insights into the therapeutic potential of HDL. Clinical Science, 2019, 133, 2221-2235. | 4.3 | 24 |
| 21 | Relationship of Lipids and Lipid-Lowering Medications With Cognitive Function. American Journal of Epidemiology, 2018, 187, 767-776. | 3.4 | 10 |
| 22 | Fibroblast growth factor 21 in cardio-metabolic disorders: a systematic review and meta-analysis. Metabolism: Clinical and Experimental, 2018, 83, 11-17. | 3.4 | 51 |
| 23 | Relationship of High‐Density Lipoprotein Cholesterol With Renal Function in Patients Treated With Atorvastatin. Journal of the American Heart Association, 2018, 7, . | 3.7 | 3 |
| 24 | The relationship of circulating fibroblast growth factor 21 levels with incident atrial fibrillation: The Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2018, 269, 86-91. | 0.8 | 9 |
| 25 | Transcoronary gradients of HDL-associated MicroRNAs in unstable coronary artery disease. International Journal of Cardiology, 2018, 253, 138-144. | 1.7 | 18 |
| 26 | Baseline Circulating FGF21 Concentrations and Increase after Fenofibrate Treatment Predict More Rapid Glycemic Progression in Type 2 Diabetes: Results from the FIELD Study. Clinical Chemistry, 2017, 63, 1261-1270. | 3.2 | 11 |
| 27 | The role of fibroblast growth factor 21 in atherosclerosis. Atherosclerosis, 2017, 257, 259-265. | 0.8 | 54 |
| 28 | Reduction of In-Stent Restenosis by Cholesteryl Ester Transfer Protein Inhibition. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 2333-2341. | 2.4 | 17 |
| 29 | Lipids, lipoprotein distribution and depressive symptoms: the Multi-Ethnic Study of Atherosclerosis. Translational Psychiatry, 2016, 6, e962-e962. | 4.8 | 32 |
| 30 | High-Density Lipoprotein-Associated miR-223 Is Altered after Diet-Induced Weight Loss in Overweight and Obese Males. PLoS ONE, 2016, 11, e0151061. | 2.5 | 41 |
| 31 | Circulating microRNAs as Biomarkers of Alzheimer's Disease: A Systematic Review. Journal of Alzheimer's Disease, 2015, 49, 755-766. | 2.6 | 85 |
| 32 | Relationship of pericardial fat with biomarkers of inflammation and hemostasis, and cardiovascular disease: The Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2015, 239, 386-392. | 0.8 | 17 |
| 33 | The impact of LDLR function on fibroblast growth factor 21 levels. Atherosclerosis, 2015, 241, 322-325. | 0.8 | 0 |
| 34 | Increasing HDL levels by inhibiting cholesteryl ester transfer protein activity in rabbits with hindlimb ischemia is associated with increased angiogenesis. International Journal of Cardiology, 2015, 199, 204-212. | 1.7 | 16 |
| 35 | Relationship of pericardial fat with lipoprotein distribution: The Multi-Ethnic study of atherosclerosis. Atherosclerosis, 2015, 241, 664-670. | 0.8 | 20 |
| 36 | Cholesteryl Ester Transfer Protein Inhibition Enhances Endothelial Repair and Improves Endothelial Function in the Rabbit. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 628-636. | 2.4 | 16 |

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|---|---------|-----|-----------|
| 37 | HDL function as a predictor of coronary heart disease events: time to re-assess the HDL hypothesis?. Lancet Diabetes and Endocrinology,the, 2015, 3, 488-489. | 11.4 | 5 |
| 38 | Relationship of fibroblast growth factor 21 with baseline and new on-study microvascular disease in the Fenofibrate Intervention and Event Lowering in Diabetes study. Diabetologia, 2015, 58, 2035-2044. | 6.3 | 25 |
| 39 | The relationship of fibroblast growth factor 21 with cardiovascular outcome events in the Fenofibrate Intervention and Event Lowering in Diabetes study. Diabetologia, 2015, 58, 464-473. | 6.3 | 78 |
| 40 | The Relationship between Total Bilirubin Levels and Total Mortality in Older Adults: The United States National Health and Nutrition Examination Survey (NHANES) 1999-2004. PLoS ONE, 2014, 9, e94479. | 2.5 | 33 |
| 41 | Utilization of glucose, blood pressure, and lipid lowering medications among people with type II diabetes in the United States, 1999â€"2010. Annals of Epidemiology, 2014, 24, 516-521.e1. | 1.9 | 19 |
| 42 | Cardiovascular drugs that increase the risk of new-onset diabetes. American Heart Journal, 2014, 167, 421-428. | 2.7 | 30 |
| 43 | Inhibition of Arthritis in the Lewis Rat by Apolipoprotein A-I and Reconstituted High-Density Lipoproteins. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 543-551. | 2.4 | 34 |
| 44 | Adiponectin gene variants and the risk of coronary heart disease: a 16-year longitudinal study. European Journal of Endocrinology, 2014, 171, 107-115. | 3.7 | 26 |
| 45 | The relationship between insulin resistance and vascular calcification in coronary arteries, and the thoracic and abdominal aorta: The Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2014, 236, 257-262. | 0.8 | 39 |
| 46 | 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). American Journal of Cardiology, 2014, 113, 1593-1598. | 1.6 | 25 |
| 47 | Arthritis: its prevalence, risk factors, and association with cardiovascular diseases in the United States, 1999 to 2008. Annals of Epidemiology, 2013, 23, 80-86. | 1.9 | 59 |
| 48 | A single nucleotide polymorphism of interleukinâ€6 gene is related to plasma adrenomedullin levels. Clinical Endocrinology, 2013, 79, 504-509. | 2.4 | 6 |
| 49 | High-Density Lipoproteins Inhibit Vascular Endothelial Inflammation by Increasing 3Î²-Hydroxysteroid-Î"24 Reductase Expression and Inducing Heme Oxygenase-1. Circulation Research, 2013, 112, 278-288. | 4.5 | 75 |
| 50 | Trends in C-Reactive Protein Levels in US Adults From 1999 to 2010. American Journal of Epidemiology, 2013, 177, 1430-1442. | 3.4 | 34 |
| 51 | Plasma Level of Adrenomedullin Is Influenced by a Single Nucleotide Polymorphism in the Adiponectin Gene. PLoS ONE, 2013, 8, e70335. | 2.5 | 8 |
| 52 | Long-Term Fenofibrate Therapy Increases Fibroblast Growth Factor 21 and Retinol-Binding Protein 4 in Subjects with Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 4701-4708. | 3.6 | 72 |
| 53 | C-reactive protein as a predictor of hypertension in the Hong Kong Cardiovascular Risk Factor Prevalence Study (CRISPS) cohort. Journal of Human Hypertension, 2012, 26, 108-116. | 2.2 | 38 |
| 54 | Management of Obesity in the National Health and Nutrition Examination Survey (NHANES), 2007â€"2008. Annals of Epidemiology, 2012, 22, 349-353. | 1.9 | 43 |

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| 55 | Plasma concentration of pigment epithelium–derived factor is closely associated with blood pressure and predicts incident hypertension in Chinese: a 10–year prospective study. Clinical Endocrinology, 2012, 76, 506-513. | 2.4 | 8 |
| 56 | Is Human Cytomegalovirus Infection Associated with Hypertension? The United States National Health and Nutrition Examination Survey 1999–2002. PLoS ONE, 2012, 7, e39760. | 2.5 | 22 |
| 57 | Relationship of Plasma Interleukin-6 and Its Genetic Variants With Hypertension in Hong Kong Chinese. American Journal of Hypertension, 2011, 24, 1331-1337. | 2.0 | 26 |
| 58 | A genetic variant in the gene encoding adrenomedullin predicts the development of dysglycemia over 6.4years in Chinese. Clinica Chimica Acta, 2011, 412, 353-357. | 1.1 | 15 |
| 59 | Gamma-glutamyl transferase level predicts the development of hypertension in Hong Kong Chinese. Clinica Chimica Acta, 2011, 412, 1326-1331. | 1.1 | 33 |
| 60 | Association of lower total bilirubin level with statin usage: The United States National Health and Nutrition Examination Survey 1999–2008. Atherosclerosis, 2011, 219, 728-733. | 0.8 | 26 |
| 61 | Response to statin use and serum bilirubin levels. Atherosclerosis, 2011, 219, 392. | 0.8 | 0 |
| 62 | Association of a genetic variant in the apolipoprotein A5 gene with the metabolic syndrome in Chinese. Clinical Endocrinology, 2011, 74, 206-213. | 2.4 | 30 |
| 63 | Review of the effects of the traditional Chinese medicine Rehmannia Six Formula on diabetes mellitus and its complications. Journal of Diabetes, 2011, 3, 184-200. | 1.8 | 58 |
| 64 | Evaluation of the combined use of adiponectin and C-reactive protein levels as biomarkers for predicting the deterioration in glycaemia after a median of 5.4years. Diabetologia, 2011, 54, 2552-2560. | 6.3 | 25 |
| 65 | Role of Genetic Variants in the Gene Encoding Lipocalin-2 in the Development of Elevated Blood Pressure. Clinical and Experimental Hypertension, 2011, 33, 484-491. | 1.3 | 10 |
| 66 | Genetic variants associated with persistent central obesity and the metabolic syndrome in a 12-year longitudinal study. European Journal of Endocrinology, 2011, 164, 381-388. | 3.7 | 32 |
| 67 | Plasma adrenomedullin level is related to a single nucleotide polymorphism in the adrenomedullin gene. European Journal of Endocrinology, 2011, 165, 571-577. | 3.7 | 22 |
| 68 | High Plasma Level of Fibroblast Growth Factor 21 Is an Independent Predictor of Type 2 Diabetes. Diabetes Care, 2011, 34, 2113-2115. | 8.6 | 156 |
| 69 | The KCNJ11 E23K Polymorphism and Progression of Glycaemia in Southern Chinese: A Long-Term Prospective Study. PLoS ONE, 2011, 6, e28598. | 2.5 | 9 |
| 70 | A single nucleotide polymorphism in APOA5 determines triglyceride levels in Hong Kong and Guangzhou Chinese. European Journal of Human Genetics, 2010, 18, 1255-1260. | 2.8 | 27 |
| 71 | A genetic variant in the gene encoding fibrinogen beta chain predicted development of hypertension in Chinese men. Thrombosis and Haemostasis, 2010, 103, 728-735. | 3.4 | 5 |
| 72 | Association of genetic variants in the adiponectin gene with adiponectin level and hypertension in Hong Kong Chinese. European Journal of Endocrinology, 2010, 163, 251-257. | 3.7 | 75 |

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| 73 | Using Glycosylated Hemoglobin to Define the Metabolic Syndrome in United States Adults. Diabetes Care, 2010, 33, 1856-1858. | 8.6 | 33 |
| 74 | 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. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 5074-5081. | 3.6 | 49 |
| 75 | Obesity Susceptibility Genetic Variants Identified from Recent Genome-Wide Association Studies: Implications in a Chinese Population. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1395-1403. | 3.6 | 85 |
| 76 | Utilization of lipid lowering medications among adults in the United States 1999â€"2006. Atherosclerosis, 2010, 208, 456-460. | 0.8 | 30 |
| 77 | Elevated Plasma Level of Soluble F11 Receptor/Junctional Adhesion Molecule-A (F11R/JAM-A) in Hypertension. American Journal of Hypertension, 2009, 22, 500-505. | 2.0 | 37 |
| 78 | High density lipoproteinâ€¢cholesterol levels increase with age in American women but not in Hong Kong Chinese women. Clinical Endocrinology, 2009, 70, 561-568. | 2.4 | 11 |
| 79 | Elevated serum alkaline phosphatase and peripheral arterial disease in the United States National Health and Nutrition Examination Survey 1999â€"2004. International Journal of Cardiology, 2009, 135, 156-161. | 1.7 | 63 |
| 80 | Diabetes Prevalence and Therapeutic Target Achievement in the United States, 1999 to 2006. American Journal of Medicine, 2009, 122, 443-453. | 1.5 | 309 |
| 81 | Association of F11 receptor gene polymorphisms with central obesity and blood pressure. Journal of Internal Medicine, 2008, 263, 322-332. | 6.0 | 19 |
| 82 | Prevalence, Treatment, and Control of Diagnosed Diabetes in the U.S. National Health and Nutrition Examination Survey 1999â€"2004. Annals of Epidemiology, 2008, 18, 222-229. | 1.9 | 206 |
| 83 | The role of urotensin II in the metabolic syndrome. Peptides, 2008, 29, 859-867. | 2.4 | 51 |
| 84 | Gender Difference in Blood Pressure Control and Cardiovascular Risk Factors in Americans With Diagnosed Hypertension. Hypertension, 2008, 51, 1142-1148. | 2.7 | 204 |
| 85 | Association between plasma alkaline phosphatase and C-reactive protein in Hong Kong Chinese. Clinical Chemistry and Laboratory Medicine, 2008, 46, 523-7. | 2.3 | 56 |
| 86 | Single-nucleotide polymorphisms near the microsatellite D17S1303 and the development of hypertension in a 6-year longitudinal study. Journal of Human Hypertension, 2008, 22, 151-153. | 2.2 | 1 |
| 87 | Association of a Polymorphism in the Lipin 1 Gene With Systolic Blood Pressure in Men. American Journal of Hypertension, 2008, 21, 539-545. | 2.0 | 47 |
| 88 | Polymorphisms of the Fibrinogen-Beta Gene are Related to 2-Hour Glucose Level after Oral Glucose Tolerance Test in Hong Kong Chinese. Disease Markers, 2008, 24, 167-173. | 1.3 | 2 |
| 89 | Plasma levels of fibrinogen and C-reactive protein are related to interleukin-6 gene âˆ'572C>G polymorphism in subjects with and without hypertension. Journal of Human Hypertension, 2007, 21, 875-882. | 2.2 | 46 |
| 90 | Response to Nonpharmacological Treatment of Hypertension: Impact on Prevalence Estimates. Hypertension, 2007, 50, . | 2.7 | 4 |

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| 91 | Junctional Adhesion Molecule-1 May Have a Wider Role in Cardiovascular Disease. Hypertension, 2007, 50, e22; author reply e23. | 2.7 | 4 |
| 92 | Prevalence, Awareness, Treatment, and Control of Hypertension Among United States Adults 1999â€"2004. Hypertension, 2007, 49, 69-75. | 2.7 | 1,225 |
| 93 | Prevalence, Awareness, Treatment, and Control of Hypertension: United States National Health and Nutrition Examination Survey 2001â€"2002. Journal of Clinical Hypertension, 2006, 8, 93-98. | 2.0 | 82 |
| 94 | Prevalence of the Metabolic Syndrome in the United States National Health and Nutrition Examination Survey 1999â€"2002 According to Different Defining Criteria. Journal of Clinical Hypertension, 2006, 8, 562-570. | 2.0 | 54 |
| 95 | Haplotypes in the urotensin II gene and urotensin II receptor gene are associated with insulin resistance and impaired glucose tolerance. Peptides, 2006, 27, 1659-1667. | 2.4 | 44 |
| 96 | Association of hypertension with single nucleotide polymorphisms in the quantitative trait locus for abdominal obesity-metabolic syndrome on chromosome 17. Journal of Human Hypertension, 2006, 20, 419-425. | 2.2 | 7 |
| 97 | Treatment and Control of Diabetes Mellitus in the United States National Health and Nutrition Examination Survey, 1999?2002. Journal of the Cardiometabolic Syndrome, 2006, 1, 301-307. | 1.7 | 13 |
| 98 | Urotensin II: Its Function in Health and Its Role in Disease. Cardiovascular Drugs and Therapy, 2005, 19, 65-75. | 2.6 | 77 |