

# E Shyong Tai

## List of Publications by Year in descending order

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Version: 2024-02-01

308  
papers

31,171  
citations

10979

71  
h-index

6294

158  
g-index

320  
all docs

320  
docs citations

320  
times ranked

45076  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Association between body mass index and diabetic retinopathy in Asians: the Asian Eye Epidemiology Consortium (AEEC) study. <i>British Journal of Ophthalmology</i> , 2022, 106, 980-986.   | 2.1 | 13        |
| 2  | Replacing dietary carbohydrates and refined grains with different alternatives and risk of cardiovascular diseases in a multi-ethnic Asian population. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 854-863.  | 2.2 | 7         |
| 3  | National Rates of Lower Extremity Amputation in People With and Without Diabetes in a Multi-Ethnic Asian Population: a Ten Year Study in Singapore. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, 63, 147-155.   | 0.8 | 14        |
| 4  | Rare coding variants in 35 genes associate with circulating lipid levels—A multi-ancestry analysis of 170,000 exomes. <i>American Journal of Human Genetics</i> , 2022, 109, 81-96.   | 2.6 | 24        |
| 5  | A polygenic risk score improves risk stratification of coronary artery disease: a large-scale prospective Chinese cohort study. <i>European Heart Journal</i> , 2022, 43, 1702-1711.  | 1.0 | 58        |
| 6  | Circulating Metabolic Biomarkers Are Consistently Associated With Type 2 Diabetes Risk in Asian and European Populations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2751-e2761.   | 1.8 | 8         |
| 7  | Singapore's "War on Diabetes". <i>Lancet Diabetes and Endocrinology</i> , 2022, 10, 391-392.  | 5.5 | 4         |
| 8  | Cordyceps inhibits ceramide biosynthesis and improves insulin resistance and hepatic steatosis. <i>Scientific Reports</i> , 2022, 12, 7273.   | 1.6 | 10        |
| 9  | Multidisciplinary Effort to Drive Precision-Medicine for the Future. <i>Frontiers in Digital Health</i> , 2022, 4, 845405.  | 1.5 | 3         |
| 10 | Clinical Presentation of Immune-Related Endocrine Adverse Events during Immune Checkpoint Inhibitor Treatment. <i>Cancers</i> , 2022, 14, 2687.   | 1.7 | 10        |
| 11 | Sharing precision medicine data with private industry: Outcomes of a citizens' jury in Singapore. <i>Big Data and Society</i> , 2022, 9, 205395172211089.   | 2.6 | 3         |
| 12 | Shared signaling pathways in Alzheimer's and metabolic disease may point to new treatment approaches. <i>FEBS Journal</i> , 2021, 288, 3855-3873.   | 2.2 | 19        |
| 13 | Using off-target data from whole-exome sequencing to improve genotyping accuracy, association analysis and polygenic risk prediction. <i>Briefings in Bioinformatics</i> , 2021, 22, .  | 3.2 | 8         |
| 14 | Prevalence, risk factors and impact of posterior staphyloma diagnosed from wide-field optical coherence tomography in Singapore adults with high myopia. <i>Acta Ophthalmologica</i> , 2021, 99, e144-e153.   | 0.6 | 28        |
| 15 | High recovery, point-of-collection plasma separation from blood using electrospun polyacrylonitrile membranes. <i>AIChE Journal</i> , 2021, 67, e17088.   | 1.8 | 2         |
| 16 | A Randomized Controlled Trial to Evaluate the Effects of a Smartphone Application-Based Lifestyle Coaching Program on Gestational Weight Gain, Glycemic Control, and Maternal and Neonatal Outcomes in Women With Gestational Diabetes Mellitus: The SMART-GDM Study. <i>Diabetes Care</i> , 2021, 44, 456-463. | 4.3 | 59        |
| 17 | Multi-ancestry genome-wide association study accounting for gene-psychosocial factor interactions identifies novel loci for blood pressure traits. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100013.   | 1.0 | 2         |
| 18 | A systematic review and participant-level meta-analysis found little association of retinal microvascular caliber with reduced kidney function. <i>Kidney International</i> , 2021, 99, 696-706.  | 2.6 | 8         |

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|----|---|-----|-----------|
| 19 | Branched-Chain Amino Acid Supplementation Does Not Preserve Lean Mass or Affect Metabolic Profile in Adults with Overweight or Obesity in a Randomized Controlled Weight Loss Intervention. <i>Journal of Nutrition</i> , 2021, 151, 911-920.     | 1.3 | 5         |
| 20 | Dietary Fat and Protein Intake in Relation to Plasma Sphingolipids as Determined by a Large-Scale Lipidomic Analysis. <i>Metabolites</i> , 2021, 11, 93.  | 1.3 | 13        |
| 21 | Retinal microvascular signs and risk of diabetic kidney disease in asian and white populations. <i>Scientific Reports</i> , 2021, 11, 4898.   | 1.6 | 12        |
| 22 | Neutrophil-to-Lymphocyte Ratio Predicts Development of Immune-Related Adverse Events and Outcomes from Immune Checkpoint Blockade: A Case-Control Study. <i>Cancers</i> , 2021, 13, 1308.   | 1.7 | 35        |
| 23 | A Smartphone App to Restore Optimal Weight (SPAROW) in Women With Recent Gestational Diabetes Mellitus: Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2021, 9, e22147.   | 1.8 | 14        |
| 24 | Diabetes-related lower extremity complications in a multi-ethnic Asian population: a 10-year observational study in Singapore. <i>Diabetologia</i> , 2021, 64, 1538-1549.   | 2.9 | 5         |
| 25 | Plasma Metabolome and Lipidome Associations with Type 2 Diabetes and Diabetic Nephropathy. <i>Metabolites</i> , 2021, 11, 228.  | 1.3 | 15        |
| 26 | Decreased GLUT2 and glucose uptake contribute to insulin secretion defects in MODY3/HNF1A hiPSC-derived mutant $\beta^2$ cells. <i>Nature Communications</i> , 2021, 12, 3133.  | 5.8 | 36        |
| 27 | The trans-ancestral genomic architecture of glyceic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.   | 9.4 | 341       |
| 28 | Determinants of penetrance and variable expressivity in monogenic metabolic conditions across 77,184 exomes. <i>Nature Communications</i> , 2021, 12, 3505.   | 5.8 | 49        |
| 29 | Comparing conventional and high sensitivity troponin T measurements in identifying adverse cardiac events in patients admitted to an Asian emergency department chest pain observation unit. <i>IJC Heart and Vasculature</i> , 2021, 34, 100758. | 0.6 | 0         |
| 30 | Women's Usage Behavior and Perceived Usefulness with Using a Mobile Health Application for Gestational Diabetes Mellitus: Mixed-Methods Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6670.         | 1.2 | 15        |
| 31 | Making novel staple foods the norm: perspectives from adult consumers with and without diabetes. <i>Appetite</i> , 2021, 162, 105189.   | 1.8 | 1         |
| 32 | Transformation of Electronic Health Records and Questionnaire Data to OMOP CDM: A Feasibility Study Using SG_T2DM Dataset. <i>Applied Clinical Informatics</i> , 2021, 12, 757-767.   | 0.8 | 13        |
| 33 | A Multiplex Thyroid-Specific Assay for Quantification of Circulating Thyroid Cell-Free RNA in Plasma of Thyroid Cancer Patients. <i>Frontiers in Genetics</i> , 2021, 12, 721832.   | 1.1 | 2         |
| 34 | APOC3 genetic variation, serum triglycerides, and risk of coronary artery disease in Asian Indians, Europeans, and other ethnic groups. <i>Lipids in Health and Disease</i> , 2021, 20, 113.  | 1.2 | 12        |
| 35 | Association between Body Mass Index and Chronic Kidney Disease in Asian Populations: A Participant-level Meta-Analysis. <i>Maturitas</i> , 2021, 154, 46-54.  | 1.0 | 12        |
| 36 | Trust and Trade-Offs in Sharing Data for Precision Medicine: A National Survey of Singapore. <i>Journal of Personalized Medicine</i> , 2021, 11, 921.   | 1.1 | 10        |

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|----|--|------|-----------|
| 37 | Branched Chain Amino Acid Supplementation to a Hypocaloric Diet Does Not Affect Resting Metabolic Rate but Increases Postprandial Fat Oxidation Response in Overweight and Obese Adults after Weight Loss Intervention. <i>Nutrients</i> , 2021, 13, 4245. | 1.7  | 2         |
| 38 | The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.   | 13.7 | 353       |
| 39 | New insights into human beta cell biology using human pluripotent stem cells. <i>Seminars in Cell and Developmental Biology</i> , 2020, 103, 31-40.  | 2.3  | 15        |
| 40 | “Who is watching the watchdog?” ethical perspectives of sharing health-related data for precision medicine in Singapore. <i>BMC Medical Ethics</i> , 2020, 21, 118.  | 1.0  | 16        |
| 41 | Evaluating the effectiveness of a multi-faceted inpatient diabetes management program among hospitalised patients with diabetes mellitus. <i>Clinical Diabetes and Endocrinology</i> , 2020, 6, 21.  | 1.3  | 5         |
| 42 | Branched-Chain Amino Acid Oxidation Is Elevated in Adults with Morbid Obesity and Decreases Significantly after Sleeve Gastrectomy. <i>Journal of Nutrition</i> , 2020, 150, 3180-3189.  | 1.3  | 15        |
| 43 | Coffee, Black Tea, and Green Tea Consumption in Relation to Plasma Metabolites in an Asian Population. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000527.  | 1.5  | 11        |
| 44 | Diet, Physical Activity and Adiposity as Determinants of Circulating Amino Acid Levels in a Multiethnic Asian Population. <i>Nutrients</i> , 2020, 12, 2603.   | 1.7  | 8         |
| 45 | MRMkit: Automated Data Processing for Large-Scale Targeted Metabolomics Analysis. <i>Analytical Chemistry</i> , 2020, 92, 13677-13682.   | 3.2  | 12        |
| 46 | Acute Bacterial Suppurative Thyroiditis following Fine Needle Aspiration: A Case Report and Review of the Literature. <i>Case Reports in Endocrinology</i> , 2020, 2020, 1-6.  | 0.2  | 5         |
| 47 | Plasma sphingolipids and risk of cardiovascular diseases: a large-scale lipidomic analysis. <i>Metabolomics</i> , 2020, 16, 89.  | 1.4  | 19        |
| 48 | Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2020, 26, 2111-2125.  | 4.1  | 17        |
| 49 | Navigating conflicts of justice in the use of race and ethnicity in precision medicine. <i>Bioethics</i> , 2020, 34, 849-856.  | 0.7  | 5         |
| 50 | A deep learning algorithm to detect chronic kidney disease from retinal photographs in community-based populations. <i>The Lancet Digital Health</i> , 2020, 2, e295-e302.   | 5.9  | 130       |
| 51 | Evaluating drug targets through human loss-of-function genetic variation. <i>Nature</i> , 2020, 581, 459-464.  | 13.7 | 115       |
| 52 | The mutational constraint spectrum quantified from variation in 141,456 humans. <i>Nature</i> , 2020, 581, 434-443.  | 13.7 | 6,140     |
| 53 | A structural variation reference for medical and population genetics. <i>Nature</i> , 2020, 581, 444-451.  | 13.7 | 614       |
| 54 | Transcript expression-aware annotation improves rare variant interpretation. <i>Nature</i> , 2020, 581, 452-458.   | 13.7 | 142       |

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|----|--|------|-----------|
| 55 | Cohort profile: the Singapore diabetic cohort study. <i>BMJ Open</i> , 2020, 10, e036443.  | 0.8  | 3         |
| 56 | Reply to: "Browning capabilities of human primary adipose-derived stromal cells compared to SGBS cells". <i>Scientific Reports</i> , 2020, 10, 9634.   | 1.6  | 1         |
| 57 | Exploring Factors Underlying Ethnic Difference in Age-related Macular Degeneration Prevalence. <i>Ophthalmic Epidemiology</i> , 2020, 27, 399-408.   | 0.8  | 5         |
| 58 | The Patient Activation through Community Empowerment/Engagement for Diabetes Management (PACE-D) protocol: a non-randomised controlled trial of personalised care and support planning for persons living with diabetes. <i>BMC Family Practice</i> , 2020, 21, 114. | 2.9  | 5         |
| 59 | Associations with metabolites in Chinese suggest new metabolic roles in Alzheimer's and Parkinson's diseases. <i>Human Molecular Genetics</i> , 2019, 29, 189-201.   | 1.4  | 12        |
| 60 | Precision Medicine and Big Data. <i>Asian Bioethics Review</i> , 2019, 11, 275-288.  | 0.9  | 20        |
| 61 | Delivering a Practical Framework for Ethical Decision-Making Involving Big Data in Health and Research. <i>Asian Bioethics Review</i> , 2019, 11, 223-225.   | 0.9  | 4         |
| 62 | An Ethics Framework for Big Data in Health and Research. <i>Asian Bioethics Review</i> , 2019, 11, 227-254.  | 0.9  | 74        |
| 63 | Smart Phone APP to Restore Optimal Weight (SPAROW): protocol for a randomised controlled trial for women with recent gestational diabetes. <i>BMC Public Health</i> , 2019, 19, 1287.  | 1.2  | 8         |
| 64 | Large-Scale Whole-Genome Sequencing of Three Diverse Asian Populations in Singapore. <i>Cell</i> , 2019, 179, 736-749.e15.   | 13.5 | 126       |
| 65 | Altered Motor and Motor Perceptual Cognitive Imagery Task-Related Activation in Diabetic Peripheral Neuropathy: Insights From Functional MRI. <i>Diabetes Care</i> , 2019, 42, 2004-2007.  | 4.3  | 6         |
| 66 | Short-term strength and balance training does not improve quality of life but improves functional status in individuals with diabetic peripheral neuropathy: a randomised controlled trial. <i>Diabetologia</i> , 2019, 62, 2200-2210.                               | 2.9  | 33        |
| 67 | Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.   | 1.6  | 85        |
| 68 | Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.  | 5.8  | 64        |
| 69 | Mendelian Randomization Analysis of Hemoglobin A1c as a Risk Factor for Coronary Artery Disease. <i>Diabetes Care</i> , 2019, 42, 1202-1208.   | 4.3  | 33        |
| 70 | The Great Masquerador: A Young Female with Multiple Endocrine Neoplasia Type 2A and Bilateral Pheochromocytomas. <i>American Journal of Medicine</i> , 2019, 132, e767-e770.   | 0.6  | 2         |
| 71 | Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <i>Nature</i> , 2019, 570, 71-76.   | 13.7 | 248       |
| 72 | Protective Function of Mitogen-Activated Protein Kinase Phosphatase 5 in Aging- and Diet-Induced Hepatic Steatosis and Steatohepatitis. <i>Hepatology Communications</i> , 2019, 3, 748-762.   | 2.0  | 21        |

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|----|--|-----|-----------|
| 73 | A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019, 28, 2615-2633.                          | 1.4 | 31        |
| 74 | Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019, 51, 636-648.   | 9.4 | 112       |
| 75 | Association of Diabetic Retinopathy and Diabetic Kidney Disease With All-Cause and Cardiovascular Mortality in a Multiethnic Asian Population. <i>JAMA Network Open</i> , 2019, 2, e191540.  | 2.8 | 64        |
| 76 | Two-Hour Postprandial Lipoprotein Particle Concentration Differs Between Lean and Obese Individuals. <i>Frontiers in Physiology</i> , 2019, 10, 856.   | 1.3 | 8         |
| 77 | Multifactorial e- and mHealth interventions for cardiovascular disease primary prevention: Protocol for a systematic review and meta-analysis of randomised controlled trials. <i>Digital Health</i> , 2019, 5, 205520761989048.       | 0.9 | 6         |
| 78 | Association of diabetes treatment with long-term glycemic patterns in patients with type 2 diabetes mellitus: A prospective cohort study. <i>Diabetes/Metabolism Research and Reviews</i> , 2019, 35, e3122.                           | 1.7 | 8         |
| 79 | Ethnicity-Specific Skeletal Muscle Transcriptional Signatures and Their Relevance to Insulin Resistance in Singapore. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 465-486.                                    | 1.8 | 4         |
| 80 | High-sensitivity troponin T and long-term adverse cardiac events among patients presenting with suspected acute coronary syndrome in Singapore. <i>Singapore Medical Journal</i> , 2019, 60, 418-426.                                  | 0.3 | 3         |
| 81 | Large-scale lipidomics identifies associations between plasma sphingolipids and T2DM incidence. <i>JCI Insight</i> , 2019, 4, .  | 2.3 | 92        |
| 82 | A Healthy Asian A Posteriori Dietary Pattern Correlates with A Priori Dietary Patterns and Is Associated with Cardiovascular Disease Risk Factors in a Multiethnic Asian Population. <i>Journal of Nutrition</i> , 2018, 148, 616-623. | 1.3 | 40        |
| 83 | Cohort Profile: The Singapore Multi-Ethnic Cohort (MEC) study. <i>International Journal of Epidemiology</i> , 2018, 47, 699-699j.  | 0.9 | 67        |
| 84 | Risk factors and direct medical cost of early versus late unplanned readmissions among diabetes patients at a tertiary hospital in Singapore. <i>Current Medical Research and Opinion</i> , 2018, 34, 1071-1080.                       | 0.9 | 6         |
| 85 | Comprehensive assessment of insulin resistance in non-obese Asian Indian and Chinese men. <i>Journal of Diabetes Investigation</i> , 2018, 9, 1296-1303.   | 1.1 | 5         |
| 86 | A Genome-Wide Association Study of Diabetic Kidney Disease in Subjects With Type 2 Diabetes. <i>Diabetes</i> , 2018, 67, 1414-1427.  | 0.3 | 136       |
| 87 | HEART score performance in Asian and Caucasian patients presenting to the emergency department with suspected acute coronary syndrome. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 591-601.                    | 0.4 | 10        |
| 88 | Role of Fat and Bone Biomarkers in the Relationship Between Ethnicity and Bone Mineral Density in Older Men. <i>Calcified Tissue International</i> , 2018, 102, 64-72.   | 1.5 | 7         |
| 89 | Functional status mediates the association between peripheral neuropathy and health-related quality of life in individuals with diabetes. <i>Acta Diabetologica</i> , 2018, 55, 155-164.   | 1.2 | 25        |
| 90 | Sleep Apnea Evolution and Left Ventricular Recovery After Percutaneous Coronary Intervention for Myocardial Infarction. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 1773-1781.   | 1.4 | 11        |

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|-----|---|-----|-----------|
| 91  | Alterations in branched-chain amino acid kinetics in nonobese but insulin-resistant Asian men. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 1220-1228.  | 2.2 | 9         |
| 92  | Cohort Profile: LIFE course study in CARdiovascular disease Epidemiology (LIFECARE). <i>International Journal of Epidemiology</i> , 2018, 47, 1399-1400g.   | 0.9 | 4         |
| 93  | Cardiac events occurred commonly among apparently healthy Filipinos with the Brugada ECG pattern in the LIFECARE cohort. <i>Heart Asia</i> , 2018, 10, e010969.   | 1.1 | 1         |
| 94  | Screening for diabetes with HbA1c: Test performance of HbA1c compared to fasting plasma glucose among Chinese, Malay and Indian community residents in Singapore. <i>Scientific Reports</i> , 2018, 8, 12419.                       | 1.6 | 37        |
| 95  | Personalised nutrition and health. <i>BMJ: British Medical Journal</i> , 2018, 361, bmj.k2173.  | 2.4 | 256       |
| 96  | A high carbohydrate, but not fat or protein meal attenuates postprandial ghrelin, PYY and GLP-1 responses in Chinese men. <i>PLoS ONE</i> , 2018, 13, e0191609.   | 1.1 | 37        |
| 97  | Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018, 13, e0198166.   | 1.1 | 94        |
| 98  | Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018, 50, 524-537.  | 9.4 | 1,124     |
| 99  | Population differences in associations of serotonin transporter promoter polymorphism (5HTTLPR) di- and triallelic genotypes with blood pressure and hypertension prevalence. <i>American Heart Journal</i> , 2017, 185, 110-122.   | 1.2 | 11        |
| 100 | Profiling of Plasma Metabolites Suggests Altered Mitochondrial Fuel Usage and Remodeling of Sphingolipid Metabolism in Individuals With Type 2 Diabetes and Kidney Disease. <i>Kidney International Reports</i> , 2017, 2, 470-480. | 0.4 | 68        |
| 101 | Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. <i>Nature Genetics</i> , 2017, 49, 403-415.  | 9.4 | 492       |
| 102 | Retinopathy Signs Improved Prediction and Reclassification of Cardiovascular Disease Risk in Diabetes: A prospective cohort study. <i>Scientific Reports</i> , 2017, 7, 41492.  | 1.6 | 27        |
| 103 | A Low-Frequency Inactivating <i>AKT2</i> Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , 2017, 66, 2019-2032.                                      | 0.3 | 47        |
| 104 | Exome chip meta-analysis identifies novel loci and East Asian-specific coding variants that contribute to lipid levels and coronary artery disease. <i>Nature Genetics</i> , 2017, 49, 1722-1730.                                   | 9.4 | 129       |
| 105 | Longitudinal trends in HbA1c and associations with comorbidity and all-cause mortality in Asian patients with type 2 diabetes: A cohort study. <i>Diabetes Research and Clinical Practice</i> , 2017, 133, 69-77.                   | 1.1 | 49        |
| 106 | Retinal Vascular Imaging Markers and Incident Chronic Kidney Disease: A Prospective Cohort Study. <i>Scientific Reports</i> , 2017, 7, 9374.  | 1.6 | 44        |
| 107 | Plasma lipoprotein subfraction concentrations are associated with lipid metabolism and age-related macular degeneration. <i>Journal of Lipid Research</i> , 2017, 58, 1785-1796.  | 2.0 | 22        |
| 108 | SGBS cells as a model of human adipocyte browning: A comprehensive comparative study with primary human white subcutaneous adipocytes. <i>Scientific Reports</i> , 2017, 7, 4031.   | 1.6 | 47        |

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|-----|---|------|-----------|
| 109 | HDL-cholesterol levels and risk of age-related macular degeneration: a multiethnic genetic study using Mendelian randomization. <i>International Journal of Epidemiology</i> , 2017, 46, 1891-1902.                           | 0.9  | 73        |
| 110 | Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017, 4, 170179.  | 2.4  | 31        |
| 111 | Meat and Seafood Consumption in Relation to Plasma Metabolic Profiles in a Chinese Population: A Combined Untargeted and Targeted Metabolomics Study. <i>Nutrients</i> , 2017, 9, 683.  | 1.7  | 25        |
| 112 | Estimation of kinship coefficient in structured and admixed populations using sparse sequencing data. <i>PLoS Genetics</i> , 2017, 13, e1007021.  | 1.5  | 27        |
| 113 | Dynamic Responses in Retinal Vessel Caliber With Flicker Light Stimulation and Risk of Diabetic Retinopathy and Its Progression. , 2017, 58, 2449.  |      | 18        |
| 114 | Identification of new susceptibility loci for type 2 diabetes and shared etiological pathways with coronary heart disease. <i>Nature Genetics</i> , 2017, 49, 1450-1457.  | 9.4  | 218       |
| 115 | Ministry of Health Clinical Practice Guidelines: Lipids. <i>Singapore Medical Journal</i> , 2017, 58, 155-166.  | 0.3  | 26        |
| 116 | An Infertile Patient with Abnormal Thyroid-Stimulating Hormone. <i>Clinical Chemistry</i> , 2016, 62, 1312-1315.  | 1.5  | 0         |
| 117 | Common susceptibility variants are shared between schizophrenia and psoriasis in the Han Chinese population. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 413-421.   | 1.4  | 19        |
| 118 | The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.  | 13.7 | 952       |
| 119 | Joint Effect of Early Microvascular Damage in the Eye & Kidney on Risk of Cardiovascular Events. <i>Scientific Reports</i> , 2016, 6, 27442.  | 1.6  | 13        |
| 120 | Meal rich in carbohydrate, but not protein or fat, reveals adverse immunometabolic responses associated with obesity. <i>Nutrition Journal</i> , 2016, 15, 100.   | 1.5  | 24        |
| 121 | Towards longitudinal analysis of a population's electronic health records using factor graphs. , 2016, , .  |      | 1         |
| 122 | Determinants of individuals' participation in integrated chronic disease screening in Singapore. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 1242-1250.   | 2.0  | 17        |
| 123 | Cystatin C, chronic kidney disease and retinopathy in adults without diabetes. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1413-1420.  | 0.8  | 7         |
| 124 | Cost-effectiveness of a National Telemedicine Diabetic Retinopathy Screening Program in Singapore. <i>Ophthalmology</i> , 2016, 123, 2571-2580.   | 2.5  | 153       |
| 125 | Interaction Between Peroxisome Proliferator Activated Receptor $\gamma$ and Epithelial Membrane Protein 2 Polymorphisms Influences HDL Levels in the Chinese Population. <i>Annals of Human Genetics</i> , 2016, 80, 282-293. | 0.3  | 1         |
| 126 | Genome-wide association studies in East Asians identify new loci for waist-hip ratio and waist circumference. <i>Scientific Reports</i> , 2016, 6, 17958.   | 1.6  | 58        |



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|-----|--|-----|-----------|
| 127 | Metabolic gene expression profile in circulating mononuclear cells reflects obesity-associated metabolic inflexibility. <i>Nutrition and Metabolism</i> , 2016, 13, 74.  | 1.3 | 15        |
| 128 | Onset and progression of kidney disease in type 2 diabetes among multi-ethnic Asian population. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 1248-1254.  | 1.2 | 12        |
| 129 | C-reactive protein and serum creatinine, but not haemoglobin A1c, are independent predictors of coronary heart disease risk in non-diabetic Chinese. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1339-1349. | 0.8 | 12        |
| 130 | Ethnic differences in clinical outcome of patients presenting to the emergency department with chest pain. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016, 5, 32-40.  | 0.4 | 7         |
| 131 | Plasma Metabonomic Profiling of Diabetic Retinopathy. <i>Diabetes</i> , 2016, 65, 1099-1108.   | 0.3 | 113       |
| 132 | Genome-wide association studies in the Japanese population identify seven novel loci for type 2 diabetes. <i>Nature Communications</i> , 2016, 7, 10531.   | 5.8 | 149       |
| 133 | Increased Burden of Vision Impairment and Eye Diseases in Persons with Chronic Kidney Disease – A Population-Based Study. <i>EBioMedicine</i> , 2016, 5, 193-197.  | 2.7 | 46        |
| 134 | Transancestral fine-mapping of four type 2 diabetes susceptibility loci highlights potential causal regulatory mechanisms. <i>Human Molecular Genetics</i> , 2016, 25, 2070-2081.  | 1.4 | 21        |
| 135 | A genome-wide association study of n-3 and n-6 plasma fatty acids in a Singaporean Chinese population. <i>Genes and Nutrition</i> , 2015, 10, 53.  | 1.2 | 53        |
| 136 | Retinal Microvascular Abnormalities and Risk of Renal Failure in Asian Populations. <i>PLoS ONE</i> , 2015, 10, e0118076.  | 1.1 | 33        |
| 137 | Association of Television Viewing Time with Body Composition and Calcified Subclinical Atherosclerosis in Singapore Chinese. <i>PLoS ONE</i> , 2015, 10, e0132161.   | 1.1 | 6         |
| 138 | Psychometric Properties of the Problem Areas in Diabetes (PAID) Instrument in Singapore. <i>PLoS ONE</i> , 2015, 10, e0136759.   | 1.1 | 29        |
| 139 | Serum Cystatin C, Markers of Chronic Kidney Disease, and Retinopathy in Persons with Diabetes. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-8.  | 1.0 | 22        |
| 140 | Identification of new susceptibility loci for IgA nephropathy in Han Chinese. <i>Nature Communications</i> , 2015, 6, 7270.  | 5.8 | 109       |
| 141 | Perceived Barriers to and Ideas for Weight Control Interventions in Malay Homemakers. <i>Asia-Pacific Journal of Public Health</i> , 2015, 27, NP552-NP561.  | 0.4 | 4         |
| 142 | Genome-Wide Association Meta-analysis Identifies Novel Variants Associated With Fasting Plasma Glucose in East Asians. <i>Diabetes</i> , 2015, 64, 291-298.  | 0.3 | 59        |
| 143 | New loci and coding variants confer risk for age-related macular degeneration in East Asians. <i>Nature Communications</i> , 2015, 6, 6063.  | 5.8 | 147       |
| 144 | Factors associated with psychological distress, behavioral impact and health-related quality of life among patients with type 2 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 378-383.     | 1.2 | 38        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 145 | Diagnosis of Diabetes Mellitus Using HbA1c in Asians: Relationship Between HbA1c and Retinopathy in a Multiethnic Asian Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 689-696. | 1.8 | 33        |
| 146 | Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , 2015, 6, 5897.   | 5.8 | 173       |
| 147 | Automated segmentation of visceral and subcutaneous (deep and superficial) adipose tissues in normal and overweight men. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 924-934.                        | 1.9 | 61        |
| 148 | Relationship between measured average glucose by continuous glucose monitor and HbA1c measured by three different routine laboratory methods. <i>Clinical Biochemistry</i> , 2015, 48, 514-518.                   | 0.8 | 8         |
| 149 | Genome-wide association study for refractive astigmatism reveals genetic co-determination with spherical equivalent refractive error: the CREAM consortium. <i>Human Genetics</i> , 2015, 134, 131-146.           | 1.8 | 24        |
| 150 | METABOLIC SYNDROME AND RISK OF AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2015, 35, 459-466.   | 1.0 | 47        |
| 151 | Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. <i>Nature Genetics</i> , 2015, 47, 1282-1293.                       | 9.4 | 294       |
| 152 | Ethnic Differences in the Role of Adipocytokines Linking Abdominal Adiposity and Insulin Sensitivity Among Asians. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 4249-4256.                | 1.8 | 12        |
| 153 | Relationship of systemic endothelial function and peripheral arterial stiffness with diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2015, 99, 837-841.   | 2.1 | 21        |
| 154 | Meta-analysis of genome-wide association studies of adult height in East Asians identifies 17 novel loci. <i>Human Molecular Genetics</i> , 2015, 24, 1791-1800.  | 1.4 | 105       |
| 155 | Chronic kidney disease, cardiovascular disease and mortality: A prospective cohort study in a multi-ethnic Asian population. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 1018-1026.              | 0.8 | 56        |
| 156 | Elevated Serum Leptin, Adiponectin and Leptin to Adiponectin Ratio Is Associated with Chronic Kidney Disease in Asian Adults. <i>PLoS ONE</i> , 2015, 10, e0122009.   | 1.1 | 48        |
| 157 | Dynamic Responses in Retinal Vessel Caliber With Flicker Light Stimulation in Eyes With Diabetic Retinopathy. , 2014, 55, 5207.   |     | 38        |
| 158 | Impact of Measurement Error on Testing Genetic Association with Quantitative Traits. <i>PLoS ONE</i> , 2014, 9, e87044.   | 1.1 | 12        |
| 159 | Evaluation of Dietary Effects on Hepatic Lipids in High Fat and Placebo Diet Fed Rats by In Vivo MRS and LC-MS Techniques. <i>PLoS ONE</i> , 2014, 9, e91436.   | 1.1 | 23        |
| 160 | A Novel Splice-Site Mutation in ALS2 Establishes the Diagnosis of Juvenile Amyotrophic Lateral Sclerosis in a Family with Early Onset Anarthria and Generalized Dystonias. <i>PLoS ONE</i> , 2014, 9, e113258.    | 1.1 | 22        |
| 161 | Trends in the Incidence and Mortality of Coronary Heart Disease in Asian Pacific Region. <i>Journal of Atherosclerosis and Thrombosis</i> , 2014, 21 Suppl 1, S2-S8.  | 0.9 | 24        |
| 162 | Socio-Demographic Factors and the Prevalence of Metabolic Syndrome Among Filipinos from the LIFECARE Cohort. <i>Journal of Atherosclerosis and Thrombosis</i> , 2014, 21 Suppl 1, S9-S17.                         | 0.9 | 19        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 163 | Forecasting the burden of type 2 diabetes in Singapore using a demographic epidemiological model of Singapore. <i>BMJ Open Diabetes Research and Care</i> , 2014, 2, e000012.   | 1.2 | 142       |
| 164 | Meta-analysis of genome-wide association studies in East Asian-ancestry populations identifies four new loci for body mass index. <i>Human Molecular Genetics</i> , 2014, 23, 5492-5504.  | 1.4 | 192       |
| 165 | A meta-analysis of genome-wide association studies for adiponectin levels in East Asians identifies a novel locus near WDR11-FGFR2. <i>Human Molecular Genetics</i> , 2014, 23, 1108-1119.  | 1.4 | 68        |
| 166 | FTO genetic variants, dietary intake and body mass index: insights from 177 330 individuals. <i>Human Molecular Genetics</i> , 2014, 23, 6961-6972.   | 1.4 | 143       |
| 167 | Rice and noodle consumption is associated with insulin resistance and hyperglycaemia in an Asian population. <i>British Journal of Nutrition</i> , 2014, 111, 1118-1128.  | 1.2 | 51        |
| 168 | Low copy number of the salivary amylase gene predisposes to obesity. <i>Nature Genetics</i> , 2014, 46, 492-497.  | 9.4 | 214       |
| 169 | Associations of genetic variants in/near body mass index-associated genes with type 2 diabetes: a systematic meta-analysis. <i>Clinical Endocrinology</i> , 2014, 81, 702-710.  | 1.2 | 35        |
| 170 | Body Fat Partitioning Does Not Explain the Interethnic Variation in Insulin Sensitivity Among Asian Ethnicity: The Singapore Adults Metabolism Study. <i>Diabetes</i> , 2014, 63, 1093-1102.  | 0.3 | 41        |
| 171 | Gene-Age Interactions in Blood Pressure Regulation: A Large-Scale Investigation with the CHARGE, Global BPgen, and ICBP Consortia. <i>American Journal of Human Genetics</i> , 2014, 95, 24-38.   | 2.6 | 109       |
| 172 | Genetic Variation in the Peroxisome Proliferator-Activated Receptor (PPAR) and Peroxisome Proliferator-Activated Receptor Gamma Co-activator 1 (PGC1) Gene Families and Type 2 Diabetes. <i>Annals of Human Genetics</i> , 2014, 78, 23-32. | 0.3 | 26        |
| 173 | The Prevalence of Gestational Diabetes Mellitus Among Asian Females is Lower Using the New 2013 World Health Organization Diagnostic Criteria. <i>Endocrine Practice</i> , 2014, 20, 1064-1069.   | 1.1 | 11        |
| 174 | Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014, 46, 234-244.  | 9.4 | 959       |
| 175 | Loss-of-function mutations in SLC30A8 protect against type 2 diabetes. <i>Nature Genetics</i> , 2014, 46, 357-363.  | 9.4 | 428       |
| 176 | The prognostic role of body mass index on mortality amongst the middle-aged and elderly: A competing risk analysis. <i>Diabetes Research and Clinical Practice</i> , 2014, 103, 42-50.  | 1.1 | 18        |
| 177 | Is chronic kidney disease associated with diabetic retinopathy in Asian adults? <i>Diabetes</i> , 2014, 6, 556-563.   | 0.8 | 29        |
| 178 | Familial Young-Onset Diabetes, Pre-Diabetes and Cardiovascular Disease Are Associated with Genetic Variants of DACH1 in Chinese. <i>PLoS ONE</i> , 2014, 9, e84770.   | 1.1 | 16        |
| 179 | Joint Effects of Known Type 2 Diabetes Susceptibility Loci in Genome-Wide Association Study of Singapore Chinese: The Singapore Chinese Health Study. <i>PLoS ONE</i> , 2014, 9, e87762.  | 1.1 | 15        |
| 180 | Allele Frequencies of Variants in Ultra Conserved Elements Identify Selective Pressure on Transcription Factor Binding. <i>PLoS ONE</i> , 2014, 9, e110692.   | 1.1 | 6         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 181 | Associations between Disease Awareness and Health-Related Quality of Life in a Multi-Ethnic Asian Population. PLoS ONE, 2014, 9, e113802.  | 1.1 | 12        |
| 182 | Clinician scientists in public sector hospitals--why and how?. Annals of the Academy of Medicine, Singapore, 2014, 43, 566-8.  | 0.2 | 1         |
| 183 | Television screen time, but not computer use and reading time, is associated with cardio-metabolic biomarkers in a multiethnic Asian population: a cross-sectional study. International Journal of Behavioral Nutrition and Physical Activity, 2013, 10, 70. | 2.0 | 46        |
| 184 | Ethnic differences in the association between blood pressure components and chronic kidney disease in middle aged and older Asian adults. BMC Nephrology, 2013, 14, 86.  | 0.8 | 10        |
| 185 | Genetic Variation in <i>CDH13</i> Is Associated With Lower Plasma Adiponectin Levels but Greater Adiponectin Sensitivity in East Asian Populations. Diabetes, 2013, 62, 4277-4283.   | 0.3 | 48        |
| 186 | Cardio-metabolic risk factors and prehypertension in persons without diabetes, hypertension, and cardiovascular disease. BMC Public Health, 2013, 13, 730.   | 1.2 | 12        |
| 187 | Metabolic syndrome and mortality in the elderly: A time-dependent association. Diabetes Research and Clinical Practice, 2013, 99, 209-216.   | 1.1 | 18        |
| 188 | Genome-Wide Association Study Identifies a Novel Locus Contributing to Type 2 Diabetes Susceptibility in Sikhs of Punjabi Origin From India. Diabetes, 2013, 62, 1746-1755.  | 0.3 | 167       |
| 189 | Myopia-Related Fundus Changes in Singapore Adults With High Myopia. American Journal of Ophthalmology, 2013, 155, 991-999.e1.  | 1.7 | 174       |
| 190 | Ethnic variation in the impact of metabolic syndrome components and chronic kidney disease. Maturitas, 2013, 74, 369-374.  | 1.0 | 4         |
| 191 | Retinal vascular fractal and blood pressure in a multiethnic population. Journal of Hypertension, 2013, 31, 2036-2042.   | 0.3 | 24        |
| 192 | Genome-wide association study identifies ZFHX1B as a susceptibility locus for severe myopia. Human Molecular Genetics, 2013, 22, 5288-5294.  | 1.4 | 59        |
| 193 | Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. Nature Genetics, 2013, 45, 155-163.   | 9.4 | 269       |
| 194 | Genome-Wide Association Study Meta-Analysis Reveals Transethnic Replication of Mean Arterial and Pulse Pressure Loci. Hypertension, 2013, 62, 853-859.   | 1.3 | 63        |
| 195 | Metabolic Syndrome and Risk of Age-Related Cataract over Time: An Analysis of Interval-Censored Data Using a Random-Effects Model. , 2013, 54, 641.  |     | 27        |
| 196 | Obesity and the Microvasculature: A Systematic Review and Meta-Analysis. PLoS ONE, 2013, 8, e52708.  | 1.1 | 77        |
| 197 | Insights into the Genetic Architecture of Early Stage Age-Related Macular Degeneration: A Genome-Wide Association Study Meta-Analysis. PLoS ONE, 2013, 8, e53830.  | 1.1 | 108       |
| 198 | Genetic Loci for Retinal Arteriolar Microcirculation. PLoS ONE, 2013, 8, e65804.   | 1.1 | 27        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 199 | Determinants of Health-Related Quality of Life (HRQoL) in the Multiethnic Singapore Population – A National Cohort Study. PLoS ONE, 2013, 8, e67138.                               | 1.1 | 43        |
| 200 | A Community-Based Validation Study of the Short-Form 36 Version 2 Philippines (Tagalog) in Two Cities in the Philippines. PLoS ONE, 2013, 8, e83794.                               | 1.1 | 14        |
| 201 | Structural Changes in the Retinal Microvasculature and Renal Function. , 2013, 54, 2970.   |     | 67        |
| 202 | Genetic Associations of Type 2 Diabetes with Islet Amyloid Polypeptide Processing and Degrading Pathways in Asian Populations. PLoS ONE, 2013, 8, e62378.                          | 1.1 | 7         |
| 203 | New Measure of Insulin Sensitivity Predicts Cardiovascular Disease Better than HOMA Estimated Insulin Resistance. PLoS ONE, 2013, 8, e74410.                                       | 1.1 | 13        |
| 204 | Macro-Thyrotropin: A Case Report and Review of Literature. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 1823-1828.  | 1.8 | 71        |
| 205 | Prevalence of and Risk Factors for Age-Related Macular Degeneration in a Multiethnic Asian Cohort. JAMA Ophthalmology, 2012, 130, 480.   | 2.6 | 75        |
| 206 | Meta-analysis of genome-wide association studies identifies eight new loci for type 2 diabetes in east Asians. Nature Genetics, 2012, 44, 67-72.                                   | 9.4 | 545       |
| 207 | Early Retinal Arteriolar Changes and Peripheral Neuropathy in Diabetes. Diabetes Care, 2012, 35, 1098-1104.  | 4.3 | 43        |
| 208 | Clinical features and treatment of maturity onset diabetes of the young (MODY). Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2012, 5, 101.                       | 1.1 | 99        |
| 209 | Meta-analysis identifies common variants associated with body mass index in east Asians. Nature Genetics, 2012, 44, 307-311.   | 9.4 | 372       |
| 210 | A genome-wide association study in Han Chinese identifies new susceptibility loci for ankylosing spondylitis. Nature Genetics, 2012, 44, 73-77.                                    | 9.4 | 140       |
| 211 | The ARIC predictive model reliably predicted risk of type II diabetes in Asian populations. BMC Medical Research Methodology, 2012, 12, 48.  | 1.4 | 7         |
| 212 | Relationships between cholesterol efflux and high-density lipoprotein particles in patients with type 2 diabetes mellitus. Journal of Clinical Lipidology, 2011, 5, 467-473.       | 0.6 | 32        |
| 213 | Genome-wide association study in individuals of South Asian ancestry identifies six new type 2 diabetes susceptibility loci. Nature Genetics, 2011, 43, 984-989.                   | 9.4 | 481       |
| 214 | Nutrigenetics and Nutrigenomics: Viewpoints on the Current Status and Applications in Nutrition Research and Practice. Journal of Nutrigenetics and Nutrigenomics, 2011, 4, 69-89. | 1.8 | 240       |
| 215 | Recalibration of the Global Registry of Acute Coronary Events risk score in a multiethnic Asian population. American Heart Journal, 2011, 162, 291-299.                            | 1.2 | 27        |
| 216 | Corneal Arcus is a Sign of Cardiovascular Disease, Even in Low-Risk Persons. American Journal of Ophthalmology, 2011, 152, 864-871.e1.   | 1.7 | 23        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 217 | Differential association of retinal arteriolar and venular caliber with diabetes and retinopathy. <i>Diabetes Research and Clinical Practice</i> , 2011, 94, 291-298.   | 1.1 | 51        |
| 218 | Relationship of Smoking and Cardiovascular Risk Factors with Polypoidal Choroidal Vasculopathy and Age-related Macular Degeneration in Chinese Persons. <i>Ophthalmology</i> , 2011, 118, 846-852.  | 2.5 | 65        |
| 219 | The rise of chronic non-communicable diseases in southeast Asia: time for action. <i>Lancet, The</i> , 2011, 377, 680-689.  | 6.3 | 220       |
| 220 | Non-communicable diseases in southeast Asia – Authors' reply. <i>Lancet, The</i> , 2011, 377, 2005.   | 6.3 | 0         |
| 221 | Racial Differences in the Prevalence of Diabetes but Not Diabetic Retinopathy in a Multi-ethnic Asian Population. , 2011, 52, 7586.   |     | 47        |
| 222 | Associations of Physical Activity and Television Viewing Time with Retinal Vascular Caliber in a Multiethnic Asian Population. , 2011, 52, 6522.  |     | 14        |
| 223 | Adverse Associations between Visceral Adiposity, Brain Structure, and Cognitive Performance in Healthy Elderly. <i>Frontiers in Aging Neuroscience</i> , 2011, 3, 12.   | 1.7 | 86        |
| 224 | Meta-analysis of genome-wide association studies identifies common variants associated with blood pressure variation in east Asians. <i>Nature Genetics</i> , 2011, 43, 531-538.  | 9.4 | 516       |
| 225 | Validity of the international physical activity questionnaire and the Singapore prospective study program physical activity questionnaire in a multiethnic urban Asian population. <i>BMC Medical Research Methodology</i> , 2011, 11, 141. | 1.4 | 52        |
| 226 | Cholesterol-raising diterpenes in types of coffee commonly consumed in Singapore, Indonesia and India and associations with blood lipids: A survey and cross sectional study. <i>Nutrition Journal</i> , 2011, 10, 48.                      | 1.5 | 34        |
| 227 | Coffee and tea consumption in relation to inflammation and basal glucose metabolism in a multi-ethnic Asian population: a cross-sectional study. <i>Nutrition Journal</i> , 2011, 10, 61.   | 1.5 | 61        |
| 228 | Health status of older adults with Type 2 diabetes mellitus after aerobic or resistance training: A randomised trial. <i>Health and Quality of Life Outcomes</i> , 2011, 9, 59.   | 1.0 | 9         |
| 229 | A hybrid framework for genome wide epistasis discovery. , 2011, 2011, 6479-82.  |     | 0         |
| 230 | Metabolic Syndrome Components and Age-Related Cataract: The Singapore Malay Eye Study. , 2011, 52, 2397.  |     | 72        |
| 231 | Ethnicity Modifies the Relationships of Insulin Resistance, Inflammation, and Adiponectin With Obesity in a Multiethnic Asian Population. <i>Diabetes Care</i> , 2011, 34, 1120-1126.   | 4.3 | 104       |
| 232 | Hypertension, Hypertension Control, and Chronic Kidney Disease in a Malay Population in Singapore. <i>Asia-Pacific Journal of Public Health</i> , 2011, 23, 936-945.  | 0.4 | 10        |
| 233 | Distribution of ankle-brachial index and the risk factors of peripheral artery disease in a multi-ethnic Asian population. <i>Vascular Medicine</i> , 2011, 16, 87-95.  | 0.8 | 37        |
| 234 | Candidate Gene Association Study for Diabetic Retinopathy in Persons with Type 2 Diabetes: The Candidate Gene Association Resource (CARE). , 2011, 52, 7593.  |     | 82        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 235 | Collagen-related genes influence the glaucoma risk factor, central corneal thickness. <i>Human Molecular Genetics</i> , 2011, 20, 649-658.  | 1.4 | 140       |
| 236 | Physical Activity Attenuates the Influence of FTO Variants on Obesity Risk: A Meta-Analysis of 218,166 Adults and 19,268 Children. <i>PLoS Medicine</i> , 2011, 8, e1001116.  | 3.9 | 446       |
| 237 | Genome-wide association studies for blood lipids. A great start but a long way to go. <i>Current Opinion in Lipidology</i> , 2010, 21, 101-103.   | 1.2 | 6         |
| 238 | Glycemic and Blood Pressure Control in an Asian Malay Population With Diabetes and Diabetic Retinopathy. <i>JAMA Ophthalmology</i> , 2010, 128, 1185.   | 2.6 | 22        |
| 239 | Patterns of physical activity in different domains and implications for intervention in a multi-ethnic Asian population: a cross-sectional study. <i>BMC Public Health</i> , 2010, 10, 644.   | 1.2 | 47        |
| 240 | Retinal Vessel Caliber and Peripheral Neuropathy in Diabetic Participants. <i>Microcirculation</i> , 2010, 17, 297-302.   | 1.0 | 15        |
| 241 | A genome-wide association study in the Japanese population identifies susceptibility loci for type 2 diabetes at UBE2E2 and C2CD4A-C2CD4B. <i>Nature Genetics</i> , 2010, 42, 864-868.  | 9.4 | 245       |
| 242 | C-reactive Protein, Body Mass Index, and Diabetic Retinopathy. , 2010, 51, 4458.  |     | 101       |
| 243 | C-Reactive Protein and Age-Related Macular Degeneration and Cataract: The Singapore Malay Eye Study. , 2010, 51, 1880.  |     | 25        |
| 244 | Identification of New Genetic Risk Variants for Type 2 Diabetes. <i>PLoS Genetics</i> , 2010, 6, e1001127.  | 1.5 | 193       |
| 245 | Ethnic disparities in prevalence and impact of risk factors of chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 2564-2570.  | 0.4 | 71        |
| 246 | Fractal analysis of the retinal vasculature and chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 2252-2258.   | 0.4 | 57        |
| 247 | Four Novel Loci (19q13, 6q24, 12q24, and 5q14) Influence the Microcirculation In Vivo. <i>PLoS Genetics</i> , 2010, 6, e1001184.  | 1.5 | 134       |
| 248 | C-reactive protein and microalbuminuria in a multi-ethnic Asian population. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1167-1172.   | 0.4 | 21        |
| 249 | Polymorphisms Identified through Genome-Wide Association Studies and Their Associations with Type 2 Diabetes in Chinese, Malays, and Asian-Indians in Singapore. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 390-397. | 1.8 | 77        |
| 250 | Minimal difference between aerobic and progressive resistance exercise on metabolic profile and fitness in older adults with diabetes mellitus: a randomised trial. <i>Journal of Physiotherapy</i> , 2010, 56, 163-170.                      | 0.7 | 29        |
| 251 | C-Reactive Protein and Retinal Microvascular Caliber in a Multiethnic Asian Population. <i>American Journal of Epidemiology</i> , 2010, 171, 206-213.   | 1.6 | 32        |
| 252 | Impact of Diabetic Retinopathy on Vision-Specific Function. <i>Ophthalmology</i> , 2010, 117, 757-765.  | 2.5 | 66        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 253 | Cardiovascular Risk Factors, Inflammation, and Corneal Arcus: The Singapore Malay Eye Study. <i>American Journal of Ophthalmology</i> , 2010, 150, 581-587.e1.  | 1.7 | 13        |
| 254 | A genome-wide association study of nasopharyngeal carcinoma identifies three new susceptibility loci. <i>Nature Genetics</i> , 2010, 42, 599-603.   | 9.4 | 374       |
| 255 | Gene-Environment Interactions: Where are we and where should we be Going?. , 2009, , 1-23.  |     | 2         |
| 256 | Prevalence and risk factors for peripheral artery disease in an Asian population with diabetes mellitus. <i>Diabetes and Vascular Disease Research</i> , 2009, 6, 80-86.  | 0.9 | 38        |
| 257 | Genetic Variation in <i>KCNQ1</i> Associates With Fasting Glucose and $\beta$ -Cell Function. <i>Diabetes</i> , 2009, 58, 1445-1449.  | 0.3 | 75        |
| 258 | Polymorphisms at newly identified lipid-associated loci are associated with blood lipids and cardiovascular disease in an Asian Malay population. <i>Journal of Lipid Research</i> , 2009, 50, 514-520.   | 2.0 | 53        |
| 259 | Effect of blood pressure on the retinal vasculature in a multi-ethnic Asian population. <i>Hypertension Research</i> , 2009, 32, 975-982.   | 1.5 | 32        |
| 260 | Is There a Clear Threshold for Fasting Plasma Glucose That Differentiates Between Those With and Without Neuropathy and Chronic Kidney Disease?: The Singapore Prospective Study Program. <i>American Journal of Epidemiology</i> , 2009, 169, 1454-1462. | 1.6 | 61        |
| 261 | Prevalence of Diabetes Mellitus, Glycemic Control, and Associated Factors in a Malay Population in Singapore. <i>Asia-Pacific Journal of Public Health</i> , 2009, 21, 385-398.   | 0.4 | 30        |
| 262 | The Association Between Socioeconomic Status and Overweight/Obesity in a Malay Population in Singapore. <i>Asia-Pacific Journal of Public Health</i> , 2009, 21, 487-496.   | 0.4 | 28        |
| 263 | Retinal Vascular Caliber and Diabetes in a Multiethnic Asian Population. <i>Microcirculation</i> , 2009, 16, 534-543.   | 1.0 | 48        |
| 264 | An update on cardiovascular disease epidemiology in South East Asia. Rationale and design of the LIFE course study in CARDiovascular disease Epidemiology (LIFECARE). <i>CVD Prevention and Control</i> , 2009, 4, 93.                                    | 0.7 | 11        |
| 265 | Methodology of the Singapore Indian Chinese Cohort (SICC) Eye Study: Quantifying ethnic variations in the epidemiology of eye diseases in Asians. <i>Ophthalmic Epidemiology</i> , 2009, 16, 325-336.   | 0.8 | 309       |
| 266 | Risk factors associated with hypertension awareness, treatment, and control in a multi-ethnic Asian population. <i>Journal of Hypertension</i> , 2009, 27, 190-197.   | 0.3 | 81        |
| 267 | Retinal arteriolar narrowing increases the likelihood of chronic kidney disease in hypertension. <i>Journal of Hypertension</i> , 2009, 27, 2209-2217.  | 0.3 | 71        |
| 268 | The CKD-EPI Equation and MDRD Study Equation Find Similar Prevalence of Chronic Kidney Disease in Asian Populations. <i>Annals of Internal Medicine</i> , 2009, 151, 892.   | 2.0 | 24        |
| 269 | Peripheral Artery Disease and Glaucoma. <i>JAMA Ophthalmology</i> , 2009, 127, 888.   | 2.6 | 18        |
| 270 | SNPs in <i>KCNQ1</i> are associated with susceptibility to type 2 diabetes in East Asian and European populations. <i>Nature Genetics</i> , 2008, 40, 1098-1102.  | 9.4 | 641       |



| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 271 | Six new loci associated with blood low-density lipoprotein cholesterol, high-density lipoprotein cholesterol or triglycerides in humans. <i>Nature Genetics</i> , 2008, 40, 189-197.   | 9.4 | 1,286     |
| 272 | Prevalence and Risk Factors for Diabetic Retinopathy. <i>Ophthalmology</i> , 2008, 115, 1869-1875.   | 2.5 | 354       |
| 273 | A family history of type 2 diabetes is associated with glucose intolerance and obesity-related traits with evidence of excess maternal transmission for obesity-related traits in a South East Asian population. <i>Diabetes Research and Clinical Practice</i> , 2008, 82, 268-275. | 1.1 | 26        |
| 274 | Retinal Microvascular Caliber and Chronic Kidney Disease in an Asian Population. <i>American Journal of Epidemiology</i> , 2008, 169, 625-632.   | 1.6 | 98        |
| 275 | Socioeconomic status and microalbuminuria in an Asian population. <i>Nephrology Dialysis Transplantation</i> , 2008, 24, 123-129.  | 0.4 | 20        |
| 276 | Common Missense Variant in the Glucokinase Regulatory Protein Gene Is Associated With Increased Plasma Triglyceride and C-Reactive Protein but Lower Fasting Glucose Concentrations. <i>Diabetes</i> , 2008, 57, 3112-3121.  | 0.3 | 264       |
| 277 | Prevalence and Causes of Low Vision and Blindness in an Urban Malay Population. <i>JAMA Ophthalmology</i> , 2008, 126, 1091.   | 2.6 | 136       |
| 278 | Association between body mass index and chronic kidney disease in men and women: population-based study of Malay adults in Singapore. <i>Nephrology Dialysis Transplantation</i> , 2008, 23, 1910-1918.  | 0.4 | 97        |
| 279 | A Natural Polymorphism in Peroxisome Proliferator-Activated Receptor- $\alpha$ Hinge Region Attenuates Transcription due to Defective Release of Nuclear Receptor Corepressor from Chromatin. <i>Molecular Endocrinology</i> , 2008, 22, 1078-1092.                                  | 3.7 | 27        |
| 280 | Why study gene-environment interactions?. <i>Current Opinion in Lipidology</i> , 2008, 19, 158-167.  | 1.2 | 39        |
| 281 | Clinical significance of apolipoprotein A5. <i>Current Opinion in Lipidology</i> , 2008, 19, 349-354.  | 1.2 | 37        |
| 282 | Retinal Vascular Caliber, Blood Pressure, and Cardiovascular Risk Factors in an Asian Population: The Singapore Malay Eye Study. , 2008, 49, 1784.   |     | 131       |
| 283 | The role of perilipin in human obesity and insulin resistance. <i>Current Opinion in Lipidology</i> , 2007, 18, 152-156.   | 1.2 | 39        |
| 284 | Rationale and Methodology for a Population-Based Study of Eye Diseases in Malay People: The Singapore Malay Eye Study (SiMES). <i>Ophthalmic Epidemiology</i> , 2007, 14, 25-35.   | 0.8 | 409       |
| 285 | The Genetics of Lipoprotein Metabolism and Heart Disease. <i>Forum of Nutrition</i> , 2007, 60, 110-117.   | 3.7 | 2         |
| 286 | Understanding diet-gene interactions: Lessons from studying nutrigenomics and cardiovascular disease. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2007, 622, 7-13.  | 0.4 | 16        |
| 287 | The Impact of Central Obesity as a Prerequisite for the Diagnosis of Metabolic Syndrome. <i>Obesity</i> , 2007, 15, 262-269.   | 1.5 | 27        |
| 288 | Modification of the NCEP ATP III definitions of the metabolic syndrome for use in Asians identifies individuals at risk of ischemic heart disease. <i>Atherosclerosis</i> , 2006, 186, 367-373.  | 0.4 | 113       |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 289 | The L162V polymorphism at the peroxisome proliferator activated receptor alpha locus modulates the risk of cardiovascular events associated with insulin resistance and diabetes mellitus: The Veterans Affairs HDL Intervention Trial (VA-HIT). <i>Atherosclerosis</i> , 2006, 187, 153-160. | 0.4 | 44        |
| 290 | The V227A polymorphism at the PPARA locus is associated with serum lipid concentrations and modulates the association between dietary polyunsaturated fatty acid intake and serum high density lipoprotein concentrations in Chinese women. <i>Atherosclerosis</i> , 2006, 187, 309-315.      | 0.4 | 39        |
| 291 | Uncoupling Protein 2 Promoter Polymorphism $\hat{\sim}$ 866G/A, Central Adiposity, and Metabolic Syndrome in Asians. <i>Obesity</i> , 2006, 14, 656-661.  | 1.5 | 41        |
| 292 | Perilipin Gene Variation Determines Higher Susceptibility to Insulin Resistance in Asian Women When Consuming a High-Saturated Fat, Low-Carbohydrate Diet. <i>Diabetes Care</i> , 2006, 29, 1313-1319.  | 4.3 | 73        |
| 293 | Polyunsaturated Fatty Acids Interact with the PPARA-L162V Polymorphism to Affect Plasma Triglyceride and Apolipoprotein C-III Concentrations in the Framingham Heart Study. <i>Journal of Nutrition</i> , 2005, 135, 397-403.   | 1.3 | 123       |
| 294 | Intragenic linkage disequilibrium structure of the human perilipin gene (PLIN) and haplotype association with increased obesity risk in a multiethnic Asian population. <i>Journal of Molecular Medicine</i> , 2005, 83, 448-456.   | 1.7 | 62        |
| 295 | The case for strategic international alliances to harness nutritional genomics for public and personal health. <i>British Journal of Nutrition</i> , 2005, 94, 623-632.   | 1.2 | 137       |
| 296 | The metabolic syndrome in Chinese, Malays and Asian Indians. <i>Diabetes Research and Clinical Practice</i> , 2005, 67, 53-62.  | 1.1 | 31        |
| 297 | Lowering the Criterion for Impaired Fasting Glucose: Impact on disease prevalence and associated risk of diabetes and ischemic heart disease. <i>Diabetes Care</i> , 2004, 27, 1728-1734.   | 4.3 | 84        |
| 298 | Differential effects of the C1431T and Pro12Ala PPAR $\hat{\imath}$ 3 gene variants on plasma lipids and diabetes risk in an Asian population. <i>Journal of Lipid Research</i> , 2004, 45, 674-685.  | 2.0 | 110       |
| 299 | What do we know about apolipoprotein E and the prevention of cardiovascular disease?. <i>Drug Development Research</i> , 2004, 62, 200-206.   | 1.4 | 0         |
| 300 | Genes, diet and serum lipid concentrations: lessons from ethnically diverse populations and their relevance to coronary heart disease in Asia. <i>Current Opinion in Lipidology</i> , 2004, 15, 5-12.   | 1.2 | 26        |
| 301 | Hepatic expression of PPAR $\hat{\imath}$ 2, a molecular target of fibrates, is regulated during inflammation in a gender-specific manner. <i>FEBS Letters</i> , 2003, 546, 237-240.  | 1.3 | 23        |
| 302 | The Singapore Impaired Glucose Tolerance Follow-Up Study: Does the ticking clock go backward as well as forward?. <i>Diabetes Care</i> , 2003, 26, 3024-3030.   | 4.3 | 37        |
| 303 | Associations of Diabetes Mellitus and Ethnicity with Mortality in a Multiethnic Asian Population: Data from the 1992 Singapore National Health Survey. <i>American Journal of Epidemiology</i> , 2003, 158, 543-552.  | 1.6 | 52        |
| 304 | Dietary Fat Interacts with the $\hat{\sim}$ 514C>T Polymorphism in the Hepatic Lipase Gene Promoter on Plasma Lipid Profiles in a Multiethnic Asian Population: The 1998 Singapore National Health Survey. <i>Journal of Nutrition</i> , 2003, 133, 3399-3408.                                | 1.3 | 70        |
| 305 | The Babel of the Abcs: Novel Transporters Involved in the Regulation of Sterol Absorption and Excretion. <i>Nutrition Reviews</i> , 2002, 60, 30-33.  | 2.6 | 41        |
| 306 | High and non-suppressible plasma renin activity in a patient with aldosterone producing adenoma: pathophysiologic and diagnostic implications. <i>Journal of Human Hypertension</i> , 1999, 13, 75-78.  | 1.0 | 15        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 307 | De Novo Glycine Synthesis Is Reduced in Adults With Morbid Obesity and Increases Following Bariatric Surgery. <i>Frontiers in Endocrinology</i> , 0, 13, .                               | 1.5 | 12        |
| 308 | Impact of Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) GFR Estimating Equations on CKD Prevalence and Classification Among Asians. <i>Frontiers in Medicine</i> , 0, 9, . | 1.2 | 6         |