

E Shyong Tai

List of Publications by Year in descending order

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Version: 2024-02-01

308
papers

31,171
citations

10986

71
h-index

6300

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.	3.9	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.	4.7	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.	1.5	14
4	Rare coding variants in 35 genes associate with circulating lipid levelsâ€”A multi-ancestry analysis of 170,000 exomes. <i>American Journal of Human Genetics</i> , 2022, 109, 81-96.	6.2	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.	2.2	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.	3.6	8
7	Singapore's "War on Diabetes". <i>Lancet Diabetes and Endocrinology</i> , 2022, 10, 391-392.	11.4	4
8	Cordyceps inhibits ceramide biosynthesis and improves insulin resistance and hepatic steatosis. <i>Scientific Reports</i> , 2022, 12, 7273.	3.3	10
9	Multidisciplinary Effort to Drive Precision-Medicine for the Future. <i>Frontiers in Digital Health</i> , 2022, 4, 845405.	2.8	3
10	Clinical Presentation of Immune-Related Endocrine Adverse Events during Immune Checkpoint Inhibitor Treatment. <i>Cancers</i> , 2022, 14, 2687.	3.7	10
11	Sharing precision medicine data with private industry: Outcomes of a citizensâ€™ jury in Singapore. <i>Big Data and Society</i> , 2022, 9, 205395172211089.	4.5	3
12	Shared signaling pathways in Alzheimerâ€™s and metabolic disease may point to new treatment approaches. <i>FEBS Journal</i> , 2021, 288, 3855-3873.	4.7	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, .	6.5	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.	1.1	28
15	High recovery, point-of-care collection plasma separation from blood using electrospun polyacrylonitrile membranes. <i>AIChE Journal</i> , 2021, 67, e17088.	3.6	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.	8.6	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.	1.7	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.	5.2	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.	2.9	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.	2.9	13
21	Retinal microvascular signs and risk of diabetic kidney disease in asian and white populations. <i>Scientific Reports</i> , 2021, 11, 4898.	3.3	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.	3.7	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.	3.7	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.	6.3	5
25	Plasma Metabolome and Lipidome Associations with Type 2 Diabetes and Diabetic Nephropathy. <i>Metabolites</i> , 2021, 11, 228.	2.9	15
26	Decreased GLUT2 and glucose uptake contribute to insulin secretion defects in MODY3/HNF1A hiPSC-derived mutant β^2 cells. <i>Nature Communications</i> , 2021, 12, 3133.	12.8	36
27	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	21.4	341
28	Determinants of penetrance and variable expressivity in monogenic metabolic conditions across 77,184 exomes. <i>Nature Communications</i> , 2021, 12, 3505.	12.8	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.	1.1	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.	2.6	15
31	Making novel staple foods the norm: perspectives from adult consumers with and without diabetes. <i>Appetite</i> , 2021, 162, 105189.	3.7	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.	1.7	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.	2.3	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.	3.0	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.	2.4	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.	2.5	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.	4.1	2
38	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	27.8	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.	5.0	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.	2.4	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.	2.7	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.	2.9	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.	3.3	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.	4.1	8
45	MRMkit: Automated Data Processing for Large-Scale Targeted Metabolomics Analysis. <i>Analytical Chemistry</i> , 2020, 92, 13677-13682.	6.5	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.	0.4	5
47	Plasma sphingolipids and risk of cardiovascular diseases: a large-scale lipidomic analysis. <i>Metabolomics</i> , 2020, 16, 89.	3.0	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.	7.9	17
49	Navigating conflicts of justice in the use of race and ethnicity in precision medicine. <i>Bioethics</i> , 2020, 34, 849-856.	1.4	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.	12.3	130
51	Evaluating drug targets through human loss-of-function genetic variation. <i>Nature</i> , 2020, 581, 459-464.	27.8	115
52	The mutational constraint spectrum quantified from variation in 141,456 humans. <i>Nature</i> , 2020, 581, 434-443.	27.8	6,140
53	A structural variation reference for medical and population genetics. <i>Nature</i> , 2020, 581, 444-451.	27.8	614
54	Transcript expression-aware annotation improves rare variant interpretation. <i>Nature</i> , 2020, 581, 452-458.	27.8	142

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55	Cohort profile: the Singapore diabetic cohort study. <i>BMJ Open</i> , 2020, 10, e036443.	1.9	3
56	Reply to: “Browning capabilities of human primary adipose-derived stromal cells compared to SGBS cells”. <i>Scientific Reports</i> , 2020, 10, 9634.	3.3	1
57	Exploring Factors Underlying Ethnic Difference in Age-related Macular Degeneration Prevalence. <i>Ophthalmic Epidemiology</i> , 2020, 27, 399-408.	1.7	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.	2.9	12
60	Precision Medicine and Big Data. <i>Asian Bioethics Review</i> , 2019, 11, 275-288.	1.3	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.	1.3	4
62	An Ethics Framework for Big Data in Health and Research. <i>Asian Bioethics Review</i> , 2019, 11, 227-254.	1.3	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.	2.9	8
64	Large-Scale Whole-Genome Sequencing of Three Diverse Asian Populations in Singapore. <i>Cell</i> , 2019, 179, 736-749.e15.	28.9	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.	8.6	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.	6.3	33
67	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	3.4	85
68	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	12.8	64
69	Mendelian Randomization Analysis of Hemoglobin A1c as a Risk Factor for Coronary Artery Disease. <i>Diabetes Care</i> , 2019, 42, 1202-1208.	8.6	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.	1.5	2
71	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <i>Nature</i> , 2019, 570, 71-76.	27.8	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.	4.3	21

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73	A multi-ancestry genome-wide study incorporating geneâ€“smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019, 28, 2615-2633.	2.9	31
74	Multi-ancestry genome-wide geneâ€“smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019, 51, 636-648.	21.4	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.	5.9	64
76	Two-Hour Postprandial Lipoprotein Particle Concentration Differs Between Lean and Obese Individuals. <i>Frontiers in Physiology</i> , 2019, 10, 856.	2.8	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.	1.8	6
78	Association of diabetes treatment with longâ€“term glycemic patterns in patients with type 2 diabetes mellitus: A prospective cohort study. <i>Diabetes/Metabolism Research and Reviews</i> , 2019, 35, e3122.	4.0	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.	3.6	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.	0.6	3
81	Large-scale lipidomics identifies associations between plasma sphingolipids and T2DM incidence. <i>JCI Insight</i> , 2019, 4, .	5.0	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.	2.9	40
83	Cohort Profile: The Singapore Multi-Ethnic Cohort (MEC) study. <i>International Journal of Epidemiology</i> , 2018, 47, 699-699j.	1.9	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.	1.9	6
85	Comprehensive assessment of insulin resistance in nonâ€“obese Asian Indian and Chinese men. <i>Journal of Diabetes Investigation</i> , 2018, 9, 1296-1303.	2.4	5
86	A Genome-Wide Association Study of Diabetic Kidney Disease in Subjects With Type 2 Diabetes. <i>Diabetes</i> , 2018, 67, 1414-1427.	0.6	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.	1.0	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.	3.1	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.	2.5	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.	2.6	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.	4.7	9
92	Cohort Profile: LIFE course study in CARdiovascular disease Epidemiology (LIFECARE). <i>International Journal of Epidemiology</i> , 2018, 47, 1399-1400g.	1.9	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.	3.3	37
95	Personalised nutrition and health. <i>BMJ: British Medical Journal</i> , 2018, 361, bmj.k2173.	2.3	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.	2.5	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.	2.5	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.	21.4	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.	2.7	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.	0.8	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.	21.4	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.	3.3	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.	0.6	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.	21.4	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.	2.8	49
106	Retinal Vascular Imaging Markers and Incident Chronic Kidney Disease: A Prospective Cohort Study. <i>Scientific Reports</i> , 2017, 7, 9374.	3.3	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.	4.2	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.	3.3	47

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109	HDL-cholesterol levels and risk of age-related macular degeneration: a multiethnic genetic study using Mendelian randomization. International Journal of Epidemiology, 2017, 46, 1891-1902.	1.9	73
110	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. Scientific Data, 2017, 4, 170179.	5.3	31
111	Meat and Seafood Consumption in Relation to Plasma Metabolic Profiles in a Chinese Population: A Combined Untargeted and Targeted Metabolomics Study. Nutrients, 2017, 9, 683.	4.1	25
112	Estimation of kinship coefficient in structured and admixed populations using sparse sequencing data. PLoS Genetics, 2017, 13, e1007021.	3.5	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. Nature Genetics, 2017, 49, 1450-1457.	21.4	218
115	Ministry of Health Clinical Practice Guidelines: Lipids. Singapore Medical Journal, 2017, 58, 155-166.	0.6	26
116	An Infertile Patient with Abnormal Thyroid-Stimulating Hormone. Clinical Chemistry, 2016, 62, 1312-1315.	3.2	0
117	Common susceptibility variants are shared between schizophrenia and psoriasis in the Han Chinese population. Journal of Psychiatry and Neuroscience, 2016, 41, 413-421.	2.4	19
118	The genetic architecture of type 2 diabetes. Nature, 2016, 536, 41-47.	27.8	952
119	Joint Effect of Early Microvascular Damage in the Eye & Kidney on Risk of Cardiovascular Events. Scientific Reports, 2016, 6, 27442.	3.3	13
120	Meal rich in carbohydrate, but not protein or fat, reveals adverse immunometabolic responses associated with obesity. Nutrition Journal, 2016, 15, 100.	3.4	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. Journal of Epidemiology and Community Health, 2016, 70, 1242-1250.	3.7	17
123	Cystatin C, chronic kidney disease and retinopathy in adults without diabetes. European Journal of Preventive Cardiology, 2016, 23, 1413-1420.	1.8	7
124	Cost-effectiveness of a National Telemedicine Diabetic Retinopathy Screening Program in Singapore. Ophthalmology, 2016, 123, 2571-2580.	5.2	153
125	Interaction Between Peroxisome Proliferator Activated Receptor γ and Epithelial Membrane Protein 2 Polymorphisms Influences HDL Levels in the Chinese Population. Annals of Human Genetics, 2016, 80, 282-293.	0.8	1
126	Genome-wide association studies in East Asians identify new loci for waist-hip ratio and waist circumference. Scientific Reports, 2016, 6, 17958.	3.3	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.	3.0	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.	2.3	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.	1.8	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.	1.0	7
131	Plasma Metabonomic Profiling of Diabetic Retinopathy. <i>Diabetes</i> , 2016, 65, 1099-1108.	0.6	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.	12.8	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.	6.1	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.	2.9	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.	2.5	53
136	Retinal Microvascular Abnormalities and Risk of Renal Failure in Asian Populations. <i>PLoS ONE</i> , 2015, 10, e0118076.	2.5	33
137	Association of Television Viewing Time with Body Composition and Calcified Subclinical Atherosclerosis in Singapore Chinese. <i>PLoS ONE</i> , 2015, 10, e0132161.	2.5	6
138	Psychometric Properties of the Problem Areas in Diabetes (PAID) Instrument in Singapore. <i>PLoS ONE</i> , 2015, 10, e0136759.	2.5	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.	2.3	22
140	Identification of new susceptibility loci for IgA nephropathy in Han Chinese. <i>Nature Communications</i> , 2015, 6, 7270.	12.8	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.	1.0	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.	0.6	59
143	New loci and coding variants confer risk for age-related macular degeneration in East Asians. <i>Nature Communications</i> , 2015, 6, 6063.	12.8	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.	2.3	38

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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.	3.6	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.	12.8	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.	3.4	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.	1.9	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.	3.8	24
150	METABOLIC SYNDROME AND RISK OF AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2015, 35, 459-466.	1.7	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.	21.4	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.	3.6	12
153	Relationship of systemic endothelial function and peripheral arterial stiffness with diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2015, 99, 837-841.	3.9	21
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