Chee Fang Sum

List of Publications by Year
in descending order

56 papers	925 citations	471509 17 h-index	526287 27 g-index
59 all docs	59 docs citations	59 times ranked	1815 citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between circulating irisin, renal function and body composition in type 2 diabetes. Journal of Diabetes and Its Complications, 2014, 28, 208-213.	2.3	85
2	Low-Dose Levothyroxine Reduces Intrahepatic Lipid Content in Patients With Type 2 Diabetes Mellitus and NAFLD. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2698-2706.	3.6	70
3	Profiling of Plasma Metabolites Suggests Altered Mitochondrial Fuel Usage and Remodeling of Sphingolipid Metabolism in Individuals With TypeÂ2 Diabetes and Kidney Disease. Kidney International Reports, 2017, 2, 470-480.	0.8	68
4	Circulating and visceral adipose miR-100 is down-regulated in patients with obesity and Type 2 diabetes. Molecular and Cellular Endocrinology, 2016, 427, 112-123.	3.2	47
5	Vascular cell adhesion molecule-1, but not intercellular adhesion molecule-1, is associated with diabetic kidney disease in Asians with type 2 diabetes. Journal of Diabetes and Its Complications, 2015, 29, 707-712.	2.3	38
6	A preliminary study to evaluate the strategy of combining clinical criteria and next generation sequencing (NGS) for the identification of monogenic diabetes among multi-ethnic Asians. Diabetes Research and Clinical Practice, 2016, 119, 13-22.	2.8	37
7	Development and validation of a predictive model for Chronic Kidney Disease progression in Type 2 Diabetes Mellitus based on a 13-year study in Singapore. Diabetes Research and Clinical Practice, 2017, 123, 49-54.	2.8	36
8	Elevated circulating alpha-klotho by angiotensin II receptor blocker losartan is associated with reduction of albuminuria in type 2 diabetic patients. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2014, 15, 487-490.	1.7	34
9	Excess visceral adiposity is associated with diabetic retinopathy in a multiethnic Asian cohort with longstanding type 2 diabetes. Endocrine Research, 2018, 43, 186-194.	1.2	30
10	Association of plasma soluble Î±-klotho with pro-endothelin-1 in patients with type 2 diabetes. Atherosclerosis, 2014, 233, 415-418.	0.8	26
11	Spectrum of mutations in index patients with familial hypercholesterolemia in Singapore: Single center study. Atherosclerosis, 2018, 269, 106-116.	0.8	22
12	Health Literacy and Diabetes Knowledge: A Nationwide Survey in a Multi-Ethnic Population. International Journal of Environmental Research and Public Health, 2021, 18, 9316.	2.6	22
13	MicroRNAs as biomarkers of hepatotoxicity in a randomized placebo-controlled study of simvastatin and ubiquinol supplementation. Experimental Biology and Medicine, 2016, 241, 317-330.	2.4	20
14	Arterial stiffness is an independent predictor for albuminuria progression among Asians with type 2 diabetesâ€"A prospective cohort study. Journal of Diabetes and Its Complications, 2017, 31, 933-938.	2.3	20
15	Direct medical cost associated with diabetic retinopathy severity in type 2 diabetes in Singapore. PLoS ONE, 2017, 12, e0180949.	2.5	20
16	Long-term prospective observation suggests that glomerular hyperfiltration is associated with rapid decline in renal filtration function: A multiethnic study. Diabetes and Vascular Disease Research, 2018, 15, 417-423.	2.0	20
17	Obesity is a determinant of arterial stiffness independent of traditional risk factors in Asians with young-onset type 2 diabetes. Atherosclerosis, 2014, 236, 286-291.	0.8	19
18	Ethnic disparity in central arterial stiffness and its determinants among Asians with type 2 diabetes. Atherosclerosis, 2015, 242, 22-28.	0.8	18

#	Article	IF	Citations
19	Genetic variants in the receptor for advanced glycation end products (*RAGE*) gene were associated with circulating soluble RAGE level but not with renal function among Asians with type 2 diabetes: a genome-wide association study. Nephrology Dialysis Transplantation, 2017, 32, gfw263.	0.7	18
20	Evaluation of body adiposity index as a predictor of aortic stiffness in multi-ethnic Asian population with type 2 diabetes. Diabetes and Vascular Disease Research, 2015, 12, 111-118.	2.0	16
21	Efficacy of self-monitoring of blood glucose versus retrospective continuous glucose monitoring in improving glycaemic control in diabetic kidney disease patients. Nephrology, 2018, 23, 264-268.	1.6	16
22	The association of serum creatinine and estimated glomerular filtration rate variability with diabetic retinopathy in Asians with type 2 diabetes: A nested case–control study. Diabetes and Vascular Disease Research, 2018, 15, 548-558.	2.0	16
23	Risk of progressive chronic kidney disease in individuals with early-onset type 2 diabetes: a prospective cohort study. Nephrology Dialysis Transplantation, 2020, 35, 115-121.	0.7	15
24	Association of central arterial stiffness with the presence and severity of diabetic retinopathy in Asians with type 2 diabetes. Diabetes and Vascular Disease Research, 2019, 16, 498-505.	2.0	15
25	Gain in adiposity over 3 years is associated with progressive renal decline in multi-ethnic South-east Asians with type 2 diabetes. Journal of Diabetes, 2019, 11, 316-325.	1.8	15
26	Impact of COVID-19 and partial lockdown on access to care, self-management and psychological well-being among people with diabetes: A cross-sectional study. International Journal of Clinical Practice, 2021, 75, e14319.	1.7	14
27	Leucine-rich α-2-glycoprotein predicts proliferative diabetic retinopathy in type 2 diabetes. Journal of Diabetes and Its Complications, 2019, 33, 651-656.	2.3	13
28	Ethnic disparities in relationships of obesity indices with telomere length in Asians with type 2 diabetes. Journal of Diabetes, 2019, 11, 386-393.	1.8	13
29	Onset and progression of kidney disease in type 2 diabetes among multi-ethnic Asian population. Journal of Diabetes and Its Complications, 2016, 30, 1248-1254.	2.3	12
30	Long-term diabetes outcomes in multi-ethnic Asians living in Singapore. Diabetes Research and Clinical Practice, 2016, 111, 83-92.	2.8	11
31	Baseline predictors of aortic stiffness progression among multi-ethnic Asians with type 2 diabetes. Atherosclerosis, 2017, 260, 102-109.	0.8	11
32	Association of apolipoprotein-CIII (apoC-III), endothelium-dependent vasodilation and peripheral neuropathy in a multi-ethnic population with type 2 diabetes. Metabolism: Clinical and Experimental, 2017, 72, 75-82.	3.4	9
33	Discovery and validation of serum creatinine variability as novel biomarker for predicting onset of albuminuria in Type 2 diabetes mellitus. Diabetes Research and Clinical Practice, 2018, 138, 8-15.	2.8	9
34	Long-term outcomes of patients with type 2 diabetes attending a multidisciplinary diabetes kidney disease clinic. Journal of Diabetes, 2018, 10, 572-580.	1.8	9
35	Association of traditional and novel measures of central obesity with cognitive performance in older multi-ethnic Asians with type 2 diabetes. Clinical Obesity, 2020, 10, e12352.	2.0	9
36	Association of plasma osteopontin with diabetic retinopathy in Asians with type 2 diabetes. Molecular Vision, 2018, 24, 165-173.	1.1	9

#	Article	IF	Citations
37	Relationship Between Fasting Plasma Glucagon Level and Renal Function—A Cross-Sectional Study in Individuals With Type 2 Diabetes. Journal of the Endocrine Society, 2019, 3, 273-283.	0.2	8
38	Metabolic Surgery Diabetes Remission (MDR) Score: a New Preoperative Scoring System for Predicting Type 2 Diabetes Remission at 1 Year After Metabolic Surgery in the Singapore Multi-ethnic Asian Setting. Obesity Surgery, 2020, 30, 3387-3393.	2.1	8
39	PAX4 R192H is associated with younger onset of Type 2 diabetes in East Asians in Singapore. Journal of Diabetes and Its Complications, 2019, 33, 53-58.	2.3	7
40	Readiness and Acceptance of eHealth Services for Diabetes Care in the General Population: Cross-sectional Study. Journal of Medical Internet Research, 2021, 23, e26881.	4.3	7
41	Prednisone for community-acquired pneumonia: not yet time. Lancet, The, 2015, 386, 431.	13.7	5
42	Plasma osteoprotegerin as a biomarker of poor glycaemic control that predicts progression of albuminuria in type 2 diabetes mellitus: A 3-year longitudinal cohort study. Diabetes Research and Clinical Practice, 2020, 161, 107992.	2.8	5
43	Prevalence and Correlates of Social Stigma Toward Diabetes: Results From a Nationwide- Survey in Singapore. Frontiers in Psychology, 2021, 12, 692573.	2.1	4
44	Central arterial stiffness is associated with systemic inflammation among Asians with type 2 diabetes. Diabetes and Vascular Disease Research, 2016, 13, 303-306.	2.0	3
45	Roux-en-Y gastric bypass versus best medical treatment for type 2 diabetes mellitus in adults with body mass index between 27 and 32 kg/m2: A 5-year randomized control trial. Diabetes Research and Clinical Practice, 2022, , 109900.	2.8	3
46	Association of the anti-angiogenic factor secreted protein and rich in cysteine (SPARC) with vascular complications among Chinese type 2 diabetic patients in Singapore. Journal of Diabetes and Its Complications, 2017, 31, 1222-1227.	2.3	2
47	Association between gain in adiposity and diabetic kidney disease worsening in type 2 diabetes is mediated by deteriorating glycaemic control: A 3-year follow-up analysis. Diabetes Research and Clinical Practice, 2019, 157, 107812.	2.8	2
48	Dietary patterns of persons with chronic conditions within a multi-ethnic population: results from the nationwide Knowledge, Attitudes and Practices survey on diabetes in Singapore. Archives of Public Health, 2022, 80, 62.	2.4	2
49	Recognition of diabetes and sociodemographic predictors: results of a cross-sectional nationwide population-based survey in Singapore. BMJ Open, 2022, 12, e050425.	1.9	2
50	The Prevalence and Correlates of Disability in Singapore: Results from a Nationwide Cross-Sectional Survey. International Journal of Environmental Research and Public Health, 2021, 18, 13090.	2.6	2
51	Role of endothelium-independent vasodilation in the relationship between visceral adiposity and reduced cognitive performance in older adults with type 2 diabetes. Microcirculation, 2020, 27, e12609.	1.8	1
52	The role of pulse pressure in navigating the paradigm of chronic kidney disease progression in type 2 diabetes mellitus. Journal of Nephrology, 2021, 34, 1429-1444.	2.0	1
53	Association between depressive symptoms and pulse wave velocity is mediated by increased adiposity in older adults with type 2 diabetes. Journal of Psychiatry and Neuroscience, 2021, 46, E176-E183.	2.4	1
54	Microvascular endothelial function is an independent predictor for albuminuria progression among Asians with type 2 diabetes—A prospective cohort study. Microcirculation, 2018, 25, e12453.	1.8	0

#	Article	IF	Citations
55	SP428IMPACT OF HBA1C TRAJECTORIES ON CHRONIC KIDNEY DISEASE PROGRESSION IN TYPE 2 DIABETES. Nephrology Dialysis Transplantation, 2018, 33, i492-i493.	0.7	0
56	Long-Term Observation of a Man With Severe Obesity and Undiagnosed Monogenic Diabetes Serendipitously Treated With Metabolic Surgery. Journal of Investigative Medicine High Impact Case Reports, 2020, 8, 232470962097487.	0.6	0