

Subramaniam Tavintharan

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

873
citations

430442

18
h-index

525886

27
g-index

41
all docs

41
docs citations

41
times ranked

1840
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between circulating irisin, renal function and body composition in type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 208-213.	1.2	85
2	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
3	Circulating and visceral adipose miR-100 is down-regulated in patients with obesity and Type 2 diabetes. <i>Molecular and Cellular Endocrinology</i> , 2016, 427, 112-123.	1.6	47
4	Plasma Leucine-Rich Î±2-Glycoprotein 1 Predicts Rapid eGFR Decline and Albuminuria Progression in Type 2 Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3683-3691.	1.8	43
5	A Multifunctional Role of Leucine-Rich Î±2-Glycoprotein 1 in Cutaneous Wound Healing Under Normal and Diabetic Conditions. <i>Diabetes</i> , 2020, 69, 2467-2480.	0.3	41
6	Vascular cell adhesion molecule-1, but not intercellular adhesion molecule-1, is associated with diabetic kidney disease in Asians with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 707-712.	1.2	38
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. <i>Diabetes Research and Clinical Practice</i> , 2017, 123, 49-54.	1.1	36
8	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
9	Excess visceral adiposity is associated with diabetic retinopathy in a multiethnic Asian cohort with longstanding type 2 diabetes. <i>Endocrine Research</i> , 2018, 43, 186-194.	0.6	30
10	Serum Lipids in Association With Type 2 Diabetes Risk and Prevalence in a Chinese Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 671-680.	1.8	27
11	Association of plasma soluble Î±-klotho with pro-endothelin-1 in patients with type 2 diabetes. <i>Atherosclerosis</i> , 2014, 233, 415-418.	0.4	26
12	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
13	Association of circulating proinflammatory marker, leucine-rich Î±2-glycoprotein (LRG1), following metabolic/bariatric surgery. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e3029.	1.7	25
14	Spectrum of mutations in index patients with familial hypercholesterolemia in Singapore: Single center study. <i>Atherosclerosis</i> , 2018, 269, 106-116.	0.4	22
15	MicroRNAs as biomarkers of hepatotoxicity in a randomized placebo-controlled study of simvastatin and ubiquinol supplementation. <i>Experimental Biology and Medicine</i> , 2016, 241, 317-330.	1.1	20
16	Arterial stiffness is an independent predictor for albuminuria progression among Asians with type 2 diabetes: A prospective cohort study. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 933-938.	1.2	20
17	Direct medical cost associated with diabetic retinopathy severity in type 2 diabetes in Singapore. <i>PLoS ONE</i> , 2017, 12, e0180949.	1.1	20
18	Long-term prospective observation suggests that glomerular hyperfiltration is associated with rapid decline in renal filtration function: A multiethnic study. <i>Diabetes and Vascular Disease Research</i> , 2018, 15, 417-423.	0.9	20

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19	Obesity is a determinant of arterial stiffness independent of traditional risk factors in Asians with young-onset type 2 diabetes. <i>Atherosclerosis</i> , 2014, 236, 286-291.	0.4	19
20	Ethnic disparity in central arterial stiffness and its determinants among Asians with type 2 diabetes. <i>Atherosclerosis</i> , 2015, 242, 22-28.	0.4	18
21	Genetic variants in the receptor for advanced glycation end products (<i>RAGE</i>) gene were associated with circulating soluble RAGE level but not with renal function among Asians with type 2 diabetes: a genome-wide association study. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, gfw263.	0.4	18
22	Evaluation of body adiposity index as a predictor of aortic stiffness in multi-ethnic Asian population with type 2 diabetes. <i>Diabetes and Vascular Disease Research</i> , 2015, 12, 111-118.	0.9	16
23	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. <i>Diabetes and Vascular Disease Research</i> , 2018, 15, 548-558.	0.9	16
24	Risk of progressive chronic kidney disease in individuals with early-onset type 2 diabetes: a prospective cohort study. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 115-121.	0.4	15
25	Association of central arterial stiffness with the presence and severity of diabetic retinopathy in Asians with type 2 diabetes. <i>Diabetes and Vascular Disease Research</i> , 2019, 16, 498-505.	0.9	15
26	Gain in adiposity over 3 years is associated with progressive renal decline in multi-ethnic South-east Asians with type 2 diabetes. <i>Journal of Diabetes</i> , 2019, 11, 316-325.	0.8	15
27	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. <i>International Journal of Clinical Practice</i> , 2021, 75, e14319.	0.8	14
28	Leucine-rich α 2-glycoprotein predicts proliferative diabetic retinopathy in type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2019, 33, 651-656.	1.2	13
29	Ethnic disparities in relationships of obesity indices with telomere length in Asians with type 2 diabetes. <i>Journal of Diabetes</i> , 2019, 11, 386-393.	0.8	13
30	Baseline predictors of aortic stiffness progression among multi-ethnic Asians with type 2 diabetes. <i>Atherosclerosis</i> , 2017, 260, 102-109.	0.4	11
31	Fall Risk and Balance Confidence in Patients With Diabetic Peripheral Neuropathy: An Observational Study. <i>Frontiers in Endocrinology</i> , 2020, 11, 573804.	1.5	11
32	Association of apolipoprotein-CIII (apoC-III), endothelium-dependent vasodilation and peripheral neuropathy in a multi-ethnic population with type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2017, 72, 75-82.	1.5	9
33	Association of traditional and novel measures of central obesity with cognitive performance in older multi-ethnic Asians with type 2 diabetes. <i>Clinical Obesity</i> , 2020, 10, e12352.	1.1	9
34	Endothelin-1 predicts incident diabetic peripheral neuropathy in Type 2 Diabetes: a cohort study. <i>European Journal of Endocrinology</i> , 2020, 182, 429-438.	1.9	9
35	Association of plasma osteopontin with diabetic retinopathy in Asians with type 2 diabetes. <i>Molecular Vision</i> , 2018, 24, 165-173.	1.1	9
36	Relationship Between Fasting Plasma Glucagon Level and Renal Function—A Cross-Sectional Study in Individuals With Type 2 Diabetes. <i>Journal of the Endocrine Society</i> , 2019, 3, 273-283.	0.1	8

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37	Central arterial stiffness is associated with systemic inflammation among Asians with type 2 diabetes. <i>Diabetes and Vascular Disease Research</i> , 2016, 13, 303-306.	0.9	3
38	Regional evidence and international recommendations to guide lipid management in Asian patients with type 2 diabetes with special reference to renal dysfunction. <i>Journal of Diabetes</i> , 2018, 10, 200-212.	0.8	3
39	Association of the anti-angiogenic factor secreted protein and rich in cysteine (SPARC) with vascular complications among Chinese type 2 diabetic patients in Singapore. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1222-1227.	1.2	2
40	Successful pharmacological management of a child with compound heterozygous familial hypercholesterolemia and review of the recent literature. <i>Journal of Clinical Lipidology</i> , 2020, 14, 639-645.	0.6	1
41	Microvascular endothelial function is an independent predictor for albuminuria progression among Asians with type 2 diabetes—A prospective cohort study. <i>Microcirculation</i> , 2018, 25, e12453.	1.0	0