

Ranjit Mohan Anjana

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48
papers

4,999
citations

20
h-index

52
g-index

52
ext. papers

6,639
ext. citations

7.3
avg, IF

4.58
L-index

#	Paper	IF	Citations
48	Young-onset diabetes in Asian Indians is associated with lower measured and genetically determined beta cell function.. <i>Diabetologia</i> , 2022 , 1	10.3	3
47	Food environments and obesity: A geospatial analysis of the South Asia Biobank, income and sex inequalities.. <i>SSM - Population Health</i> , 2022 , 17, 101055	3.8	2
46	Food environment and diabetes mellitus in South Asia: A geospatial analysis of health outcome data.. <i>PLoS Medicine</i> , 2022 , 19, e1003970	11.6	2
45	Epidemiology of type 2 diabetes in India. <i>Indian Journal of Ophthalmology</i> , 2021 , 69, 2932-2938	1.6	11
44	Incidence of diabetes in South Asian young adults compared to Pima Indians. <i>BMJ Open Diabetes Research and Care</i> , 2021 , 9,	4.5	2
43	Incidence and pathophysiology of diabetes in South Asian adults living in India and Pakistan compared with US blacks and whites. <i>BMJ Open Diabetes Research and Care</i> , 2021 , 9,	4.5	5
42	Data Resource Profile: Understanding the patterns and determinants of health in South Asians-the South Asia Biobank. <i>International Journal of Epidemiology</i> , 2021 , 50, 717-718e	7.8	4
41	Temporal changes in diabetes prevalence and achievement of care goals in urban South Asia from 2010 to 2016 - The Center for Cardio-metabolic Risk Reduction in South Asia Study. <i>Diabetic Medicine</i> , 2021 , 38, e14424	3.5	2
40	Lifetime risk of diabetes in metropolitan cities in India. <i>Diabetologia</i> , 2021 , 64, 521-529	10.3	10
39	Change in cardiometabolic risk factors among Asian Indian adults recruited in a mHealth-based diabetes prevention trial. <i>Digital Health</i> , 2021 , 7, 20552076211039032	4	0
38	Accuracy of 1-Hour Plasma Glucose During the Oral Glucose Tolerance Test in Diagnosis of Type 2 Diabetes in Adults: A Meta-analysis. <i>Diabetes Care</i> , 2021 , 44, 1062-1069	14.6	9
37	International Physical Activity and Built Environment Study of adolescents: IPEN Adolescent design, protocol and measures. <i>BMJ Open</i> , 2021 , 11, e046636	3	9
36	Correlation between markers of renal function and sight-threatening diabetic retinopathy in type 2 diabetes: a longitudinal study in an Indian clinic population. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	10
35	A Nutrigenetic Approach to Investigate the Relationship between Metabolic Traits and Vitamin D Status in an Asian Indian Population. <i>Nutrients</i> , 2020 , 12,	6.7	4
34	Contrasting Associations Between Diabetes and Cardiovascular Mortality Rates in Low-, Middle-, and High-Income Countries: Cohort Study Data From 143,567 Individuals in 21 Countries in the PURE Study. <i>Diabetes Care</i> , 2020 , 43, 3094-3101	14.6	10
33	Outcomes of metabolic surgery in obese patients with type 2 diabetes with respect to impact on beta cell function, insulin sensitivity and diabetes remission - A study from south India. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020 , 14, 1829-1835	8.9	1
32	Novel subgroups of type 2 diabetes and their association with microvascular outcomes in an Asian Indian population: a data-driven cluster analysis: the INSPIRED study. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	41

31	Engagement and Weight Loss: Results from the Mobile Health and Diabetes Trial. <i>Diabetes Technology and Therapeutics</i> , 2019 , 21, 507-513	8.1	11
30	Development and validation of the neighborhood environment walkability scale for youth across six continents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019 , 16, 122	8.4	12
29	Causes and predictors of mortality in Asian Indians with and without diabetes-10 year follow-up of the Chennai Urban Rural Epidemiology Study (CURES - 150). <i>PLoS ONE</i> , 2018 , 13, e0197376	3.7	8
28	Self-efficacy and diabetes prevention in overweight South Asians with pre-diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2018 , 6, e000561	4.5	1
27	Ethnic differences in the prevalence of diabetes in underweight and normal weight individuals: The CARRS and NHANES studies. <i>Diabetes Research and Clinical Practice</i> , 2018 , 146, 34-40	7.4	24
26	Prevalence of vitamin B deficiency in South Indians with different grades of glucose tolerance. <i>Acta Diabetologica</i> , 2018 , 55, 1283-1293	3.9	14
25	Type 2 Diabetes: Demystifying the Global Epidemic. <i>Diabetes</i> , 2017 , 66, 1432-1442	0.9	150
24	Prevalence of diabetes and prediabetes in 15 states of India: results from the ICMR-INDIAB population-based cross-sectional study. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 585-596	18.1	372
23	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017 , 390, 2627-2642	40	2980
22	The 1h post glucose value best predicts future dysglycemia among normal glucose tolerance subjects. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 1592-1596	3.2	12
21	Mobile Health Technology (mDiab) for the Prevention of Type 2 Diabetes: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2017 , 6, e242	2	16
20	Socioeconomic status and cardiovascular risk in urban South Asia: The CARRS Study. <i>European Journal of Preventive Cardiology</i> , 2016 , 23, 408-19	3.9	39
19	Physical activity patterns and gestational diabetes outcomes - The wings project. <i>Diabetes Research and Clinical Practice</i> , 2016 , 116, 253-62	7.4	22
18	Study design and methods for a randomized crossover trial substituting brown rice for white rice on diabetes risk factors in India. <i>International Journal of Food Sciences and Nutrition</i> , 2015 , 66, 797-804	3.7	7
17	Incidence of Diabetes and Prediabetes and Predictors of Progression Among Asian Indians: 10-Year Follow-up of the Chennai Urban Rural Epidemiology Study (CURES). <i>Diabetes Care</i> , 2015 , 38, 1441-8	14.6	143
16	High burden of prediabetes and diabetes in three large cities in South Asia: The Center for cArdio-metabolic Risk Reduction in South Asia (CARRS) Study. <i>Diabetes Research and Clinical Practice</i> , 2015 , 110, 172-82	7.4	51
15	Behavioral and psychosocial correlates of adiposity and healthy lifestyle in Asian Indians. <i>Primary Care Diabetes</i> , 2015 , 9, 418-25	2.4	2
14	Reliability and validity of a new physical activity questionnaire for India. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015 , 12, 40	8.4	20

13	Validation of Smartphone Based Retinal Photography for Diabetic Retinopathy Screening. <i>PLoS ONE</i> , 2015 , 10, e0138285	3.7	93
12	Diabetes in Asian Indians-How much is preventable? Ten-year follow-up of the Chennai Urban Rural Epidemiology Study (CURES-142). <i>Diabetes Research and Clinical Practice</i> , 2015 , 109, 253-61	7.4	26
11	Prevalence and risk factors for diabetic retinopathy in Asian Indians with young onset type 1 and type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2014 , 28, 291-7	3.2	49
10	Diabetes in South Asians: is the phenotype different?. <i>Diabetes</i> , 2014 , 63, 53-5	0.9	74
9	Glycemic control among individuals with self-reported diabetes in India--the ICMR-INDIAB Study. <i>Diabetes Technology and Therapeutics</i> , 2014 , 16, 596-603	8.1	49
8	Clinical profile of long-term survivors and nonsurvivors with type 2 diabetes. <i>Diabetes Care</i> , 2013 , 36, 2190-7	14.6	15
7	Associations of β -cell function and insulin resistance with youth-onset type 2 diabetes and prediabetes among Asian Indians. <i>Diabetes Technology and Therapeutics</i> , 2013 , 15, 315-22	8.1	53
6	CARRS Surveillance study: design and methods to assess burdens from multiple perspectives. <i>BMC Public Health</i> , 2012 , 12, 701	4.1	85
5	The Indian Council of Medical Research-India Diabetes (ICMR-INDIAB) study: methodological details. <i>Journal of Diabetes Science and Technology</i> , 2011 , 5, 906-14	4.1	49
4	Use of a large diabetes electronic medical record system in India: clinical and research applications. <i>Journal of Diabetes Science and Technology</i> , 2011 , 5, 543-52	4.1	29
3	Prevalence and risk factors of diabetic nephropathy in an urban South Indian population: the Chennai Urban Rural Epidemiology Study (CURES 45). <i>Diabetes Care</i> , 2007 , 30, 2019-24	14.6	151
2	Prevalence of diabetic retinopathy in urban India: the Chennai Urban Rural Epidemiology Study (CURES) eye study, I. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 2328-33		316
1	Young onset diabetes in Asian Indians is associated with lower measured and genetically determined beta-cell function: an INSPIRED study		1