Ranjit Mohan Anjana

List of Publications by Citations

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	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 million children, adolescents, and adults. *Lancet, The*, **2017**, 390, 2627-2642	40	2980
47	Prevalence of diabetes and prediabetes in 15 states of India: results from the ICMR-INDIAB population-based cross-sectional study. *Lancet Diabetes and Endocrinology,the*, **2017**, 5, 585-596	18.1	372
46	Prevalence of diabetic retinopathy in urban India: the Chennai Urban Rural Epidemiology Study (CURES) eye study, I. *Investigative Ophthalmology and Visual Science*, **2005**, 46, 2328-33		316
45	Prevalence and risk factors of diabetic nephropathy in an urban South Indian population: the Chennai Urban Rural Epidemiology Study (CURES 45). *Diabetes Care*, **2007**, 30, 2019-24	14.6	151
44	Type 2 Diabetes: Demystifying the Global Epidemic. *Diabetes*, **2017**, 66, 1432-1442	0.9	150
43	Incidence of Diabetes and Prediabetes and Predictors of Progression Among Asian Indians: 10-Year Follow-up of the Chennai Urban Rural Epidemiology Study (CURES). *Diabetes Care*, **2015**, 38, 1441-8	14.6	143
42	Validation of Smartphone Based Retinal Photography for Diabetic Retinopathy Screening. *PLoS ONE*, **2015**, 10, e0138285	3.7	93
41	CARRS Surveillance study: design and methods to assess burdens from multiple perspectives. *BMC Public Health*, **2012**, 12, 701	4.1	85
40	Diabetes in South Asians: is the phenotype different?. *Diabetes*, **2014**, 63, 53-5	0.9	74
39	Associations of cell function and insulin resistance with youth-onset type 2 diabetes and prediabetes among Asian Indians. *Diabetes Technology and Therapeutics*, **2013**, 15, 315-22	8.1	53
38	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. *Diabetes Research and Clinical Practice*, **2015**, 110, 172-82	7.4	51
37	Prevalence and risk factors for diabetic retinopathy in Asian Indians with young onset type 1 and type 2 diabetes. *Journal of Diabetes and Its Complications*, **2014**, 28, 291-7	3.2	49
36	Glycemic control among individuals with self-reported diabetes in India--the ICMR-INDIAB Study. *Diabetes Technology and Therapeutics*, **2014**, 16, 596-603	8.1	49
35	The Indian Council of Medical Research-India Diabetes (ICMR-INDIAB) study: methodological details. *Journal of Diabetes Science and Technology*, **2011**, 5, 906-14	4.1	49
34	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. *BMJ Open Diabetes Research and Care*, **2020**, 8,	4.5	41
33	Socioeconomic status and cardiovascular risk in urban South Asia: The CARRS Study. *European Journal of Preventive Cardiology*, **2016**, 23, 408-19	3.9	39
32	Use of a large diabetes electronic medical record system in India: clinical and research applications. *Journal of Diabetes Science and Technology*, **2011**, 5, 543-52	4.1	29

31	Diabetes in Asian Indians-How much is preventable? Ten-year follow-up of the Chennai Urban Rural Epidemiology Study (CURES-142). *Diabetes Research and Clinical Practice*, **2015**, 109, 253-61	7.4	26
30	Ethnic differences in the prevalence of diabetes in underweight and normal weight individuals: The CARRS and NHANES studies. *Diabetes Research and Clinical Practice*, **2018**, 146, 34-40	7.4	24
29	Physical activity patterns and gestational diabetes outcomes - The wings project. *Diabetes Research and Clinical Practice*, **2016**, 116, 253-62	7.4	22
28	Reliability and validity of a new physical activity questionnaire for India. *International Journal of Behavioral Nutrition and Physical Activity*, **2015**, 12, 40	8.4	20
27	Mobile Health Technology (mDiab) for the Prevention of Type 2 Diabetes: Protocol for a Randomized Controlled Trial. *JMIR Research Protocols*, **2017**, 6, e242	2	16
26	Clinical profile of long-term survivors and nonsurvivors with type 2 diabetes. *Diabetes Care*, **2013**, 36, 2190-7	14.6	15
25	Prevalence of vitamin B deficiency in South Indians with different grades of glucose tolerance. *Acta Diabetologica*, **2018**, 55, 1283-1293	3.9	14
24	The 1h post glucose value best predicts future dysglycemia among normal glucose tolerance subjects. *Journal of Diabetes and Its Complications*, **2017**, 31, 1592-1596	3.2	12
23	Development and validation of the neighborhood environment walkability scale for youth across six continents. *International Journal of Behavioral Nutrition and Physical Activity*, **2019**, 16, 122	8.4	12
22	Engagement and Weight Loss: Results from the Mobile Health and Diabetes Trial. *Diabetes Technology and Therapeutics*, **2019**, 21, 507-513	8.1	11
21	Epidemiology of type 2 diabetes in India. *Indian Journal of Ophthalmology*, **2021**, 69, 2932-2938	1.6	11
20	Correlation between markers of renal function and sight-threatening diabetic retinopathy in type 2 diabetes: a longitudinal study in an Indian clinic population. *BMJ Open Diabetes Research and Care*, **2020**, 8,	4.5	10
19	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. *Diabetes Care*, **2020**, 43, 3094-3101	14.6	10
18	Lifetime risk of diabetes in metropolitan cities in India. *Diabetologia*, **2021**, 64, 521-529	10.3	10
17	Accuracy of 1-Hour Plasma Glucose During the Oral Glucose Tolerance Test in Diagnosis of Type 2 Diabetes in Adults: A Meta-analysis. *Diabetes Care*, **2021**, 44, 1062-1069	14.6	9
16	International Physical Activity and Built Environment Study of adolescents: IPEN Adolescent design, protocol and measures. *BMJ Open*, **2021**, 11, e046636	3	9
15	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). *PLoS ONE*, **2018**, 13, e0197376	3.7	8
14	Study design and methods for a randomized crossover trial substituting brown rice for white rice on diabetes risk factors in India. *International Journal of Food Sciences and Nutrition*, **2015**, 66, 797-804	3.7	7

13	Incidence and pathophysiology of diabetes in South Asian adults living in India and Pakistan compared with US blacks and whites. *BMJ Open Diabetes Research and Care*, **2021**, 9,	4.5	5
12	A Nutrigenetic Approach to Investigate the Relationship between Metabolic Traits and Vitamin D Status in an Asian Indian Population. *Nutrients*, **2020**, 12,	6.7	4
11	Data Resource Profile: Understanding the patterns and determinants of health in South Asians-the South Asia Biobank. *International Journal of Epidemiology*, **2021**, 50, 717-718e	7.8	4
10	Young-onset diabetes in Asian Indians is associated with lower measured and genetically determined beta cell function.. *Diabetologia*, **2022**, 1	10.3	3
9	Behavioral and psychosocial correlates of adiposity and healthy lifestyle in Asian Indians. *Primary Care Diabetes*, **2015**, 9, 418-25	2.4	2
8	Incidence of diabetes in South Asian young adults compared to Pima Indians. *BMJ Open Diabetes Research and Care*, **2021**, 9,	4.5	2
7	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. *Diabetic Medicine*, **2021**, 38, e14424	3.5	2
6	Food environments and obesity: A geospatial analysis of the South Asia Biobank, income and sex inequalities.. *SSM - Population Health*, **2022**, 17, 101055	3.8	2
5	Food environment and diabetes mellitus in South Asia: A geospatial analysis of health outcome data.. *PLoS Medicine*, **2022**, 19, e1003970	11.6	2
4	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. *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*, **2020**, 14, 1829-1835	8.9	1
3	Self-efficacy and diabetes prevention in overweight South Asians with pre-diabetes. *BMJ Open Diabetes Research and Care*, **2018**, 6, e000561	4.5	1
2	Young onset diabetes in Asian Indians is associated with lower measured and genetically determined beta-cell function: an INSPIRED study		1
1	Change in cardiometabolic risk factors among Asian Indian adults recruited in a mHealth-based diabetes prevention trial. *Digital Health*, **2021**, 7, 20552076211039032	4	0