

Rajendra Pradeepa

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4745846/rajendra-pradeepa-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

116
papers

4,977
citations

34
h-index

68
g-index

123
ext. papers

5,972
ext. citations

4.8
avg, IF

5.39
L-index

#	Paper	IF	Citations
116	Frequency and association of self-reported oral cancer among individuals with type 2 diabetes at a tertiary care diabetes centre in South India - A retrospective study.. <i>Journal of Diabetes and Its Complications</i> , 2022 , 108129	3.2	
115	Prevalence and impact of stress among individuals with type 2 diabetes attending a tertiary diabetes center in South India. <i>Journal of Diabetology</i> , 2022 , 13, 122	0.8	0
114	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
113	Quality of Life and Diabetes in India: A Scoping Review.. <i>Indian Journal of Endocrinology and Metabolism</i> , 2021 , 25, 365-380	1.7	1
112	Epidemiology of type 2 diabetes in India. <i>Indian Journal of Ophthalmology</i> , 2021 , 69, 2932-2938	1.6	11
111	Low uptake of COVID-19 prevention behaviours and high socioeconomic impact of lockdown measures in South Asia: Evidence from a large-scale multi-country surveillance programme. <i>SSM - Population Health</i> , 2021 , 13, 100751	3.8	14
110	Prediabetes uncovers differential gene expression at fasting and in response to oral glucose load in immune cells. <i>Clinical Nutrition</i> , 2021 , 40, 1247-1259	5.9	2
109	A review of machine learning methods for retinal blood vessel segmentation and artery/vein classification. <i>Medical Image Analysis</i> , 2021 , 68, 101905	15.4	25
108	The Burden of Non-communicable Diseases and Diabetic Retinopathy 2021 , 197-228		
107	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
106	Profiles of Intraday Glucose in Type 2 Diabetes and Their Association with Complications: An Analysis of Continuous Glucose Monitoring Data. <i>Diabetes Technology and Therapeutics</i> , 2021 , 23, 555-564	8.1	3
105	Lower Dietary Intake of Plant Protein Is Associated with Genetic Risk of Diabetes-Related Traits in Urban Asian Indian Adults. <i>Nutrients</i> , 2021 , 13,	6.7	1
104	Effect of internal migration on diabetes and metabolic abnormalities in India - The ICMR-INDIAB study. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 108051	3.2	0
103	A Novel High-Intensity Short Interval Dance Intervention (THANDAV) to Improve Physical Fitness in Asian Indian Adolescent Girls. <i>Diabetes Technology and Therapeutics</i> , 2021 , 23, 623-631	8.1	
102	Variations in glycated haemoglobin with age among individuals with normal glucose tolerance: Implications for diagnosis and treatment-Results from the ICMR-INDIAB population-based study (INDIAB-12). <i>Acta Diabetologica</i> , 2021 , 1	3.9	0
101	Individual, Social and Environmental Correlates of Active School Travel among Adolescents in India. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	2
100	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

99	Acceptability and Utilization of Newer Technologies and Effects on Glycemic Control in Type 2 Diabetes: Lessons Learned from Lockdown. <i>Diabetes Technology and Therapeutics</i> , 2020 , 22, 527-534	8.1	25
98	Prevalence of vitamin D deficiency in urban south Indians with different grades of glucose tolerance. <i>British Journal of Nutrition</i> , 2020 , 1-8	3.6	4
97	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
96	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
95	Evidence for the association between gene variants and vitamin B12 concentrations in an Asian Indian population. <i>Genes and Nutrition</i> , 2019 , 14, 26	4.3	6
94	Isolated HbA1c identifies a different subgroup of individuals with type 2 diabetes compared to fasting or post-challenge glucose in Asian Indians: The CARRS and MASALA studies. <i>Diabetes Research and Clinical Practice</i> , 2019 , 153, 93-102	7.4	9
93	Use of Telemedicine Technologies in Diabetes Prevention and Control in Resource-Constrained Settings: Lessons Learned from Emerging Economies. <i>Diabetes Technology and Therapeutics</i> , 2019 , 21, S29-S216	8.1	13
92	1,5 Anhydroglucitol in gestational diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2019 , 33, 231-235	3.2	8
91	Body fat, metabolic syndrome and hyperglycemia in South Asians. <i>Journal of Diabetes and Its Complications</i> , 2018 , 32, 1068-1075	3.2	32
90	CV Risk Factors in Rural-to-Urban Migrants Versus the Urban-Born in South India. <i>Global Heart</i> , 2018 , 13, 129-130	2.9	
89	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
88	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
87	Glucose patterns during the OGTT and risk of future diabetes in an urban Indian population: The CARRS study. <i>Diabetes Research and Clinical Practice</i> , 2017 , 126, 192-197	7.4	13
86	Prevalence of type 2 diabetes and its complications in India and economic costs to the nation. <i>European Journal of Clinical Nutrition</i> , 2017 , 71, 816-824	5.2	68
85	Type 2 Diabetes: Demystifying the Global Epidemic. <i>Diabetes</i> , 2017 , 66, 1432-1442	0.9	150
84	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
83	Prevalence of chronic kidney disease and risk factors for its progression: A cross-sectional comparison of Indians living in Indian versus U.S. cities. <i>PLoS ONE</i> , 2017 , 12, e0173554	3.7	11
82	A Multicenter Real-Life Study on the Effect of Flash Glucose Monitoring on Glycemic Control in Patients with Type 1 and Type 2 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2017 , 19, 533-540	8.1	20

81	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
80	The Global Burden of Diabetes and Its Vascular Complications 2017 , 3-23		3
79	Health-related quality of life variations by sociodemographic factors and chronic conditions in three metropolitan cities of South Asia: the CARRS study. <i>BMJ Open</i> , 2017 , 7, e018424	3	26
78	Associations of Sleep Duration and Disturbances With Hypertension in Metropolitan Cities of Delhi, Chennai, and Karachi in South Asia: Cross-Sectional Analysis of the CARRS Study. <i>Sleep</i> , 2017 , 40,	1.1	17
77	Clinical research training and capacity building for prevention and control of non-communicable diseases: A programme in India. <i>The National Medical Journal of India</i> , 2017 , 30, 340-344	0.4	4
76	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
75	βCell Function and Insulin Sensitivity in Normal Glucose-Tolerant Subjects Stratified by 1-Hour Plasma Glucose Values. <i>Diabetes Technology and Therapeutics</i> , 2016 , 18, 29-33	8.1	12
74	Stability and reliability of glycated haemoglobin measurements in blood samples stored at -20°C. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 121-5	3.2	0
73	Epidemiology of childhood overweight & obesity in India: A systematic review. <i>Indian Journal of Medical Research</i> , 2016 , 143, 160-74	2.9	113
72	Slowing the diabetes epidemic in the World Health Organization South-East Asia Region: the role of diet and physical activity. <i>WHO South-East Asia Journal of Public Health</i> , 2016 , 5, 5-16	2.3	9
71	Metabolic profile of normal glucose-tolerant subjects with elevated 1-h plasma glucose values. <i>Indian Journal of Endocrinology and Metabolism</i> , 2016 , 20, 612-618	1.7	3
70	Relationship of glycemic control markers - 1,5 anhydroglucitol, fructosamine, and glycated hemoglobin among Asian Indians with different degrees of glucose intolerance. <i>Indian Journal of Endocrinology and Metabolism</i> , 2016 , 20, 690-695	1.7	6
69	Association of adiposity, measured by skinfold thickness, with parental history of diabetes in a South Indian population: data from CURES-114. <i>Postgraduate Medical Journal</i> , 2016 , 92, 379-85	2	8
68	Ethnic Variations in Diabetes and Prediabetes Prevalence and the roles of Insulin Resistance and βCell Function: The CARRS and NHANES Studies. <i>Journal of Clinical and Translational Endocrinology</i> , 2016 , 4, 19-27	2.4	20
67	Physical activity patterns and gestational diabetes outcomes - The wings project. <i>Diabetes Research and Clinical Practice</i> , 2016 , 116, 253-62	7.4	22
66	Association of neutrophil-lymphocyte ratio with metabolic syndrome and its components in Asian Indians (CURES-143). <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 1525-1529	3.2	13
65	Association of depression with common carotid artery intima media thickness and augmentation index in a large Urban South Indian population- The Chennai Urban Rural Epidemiology Study (CURES - 138). <i>Indian Journal of Endocrinology and Metabolism</i> , 2015 , 19, 136-42	1.7	8
64	Prevalence of chronic kidney disease in two major Indian cities and projections for associated cardiovascular disease. <i>Kidney International</i> , 2015 , 88, 178-85	9.9	35

63	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
62	Impaired toll-like receptor signalling in peripheral B cells from newly diagnosed type-2 diabetic subjects. <i>Cytokine</i> , 2015 , 76, 253-259	4	8
61	Metabolic obesity, adipocytokines, and inflammatory markers in Asian Indians--CURES-124. <i>Diabetes Technology and Therapeutics</i> , 2015 , 17, 134-41	8.1	28
60	Prevalence and clinical profile of metabolic syndrome among type 1 diabetes mellitus patients in southern India. <i>Journal of Diabetes and Its Complications</i> , 2015 , 29, 659-64	3.2	13
59	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
58	Association of serum adiponectin with diabetic microvascular complications among south Indian type 2 diabetic subjects - (CURES-133). <i>Clinical Biochemistry</i> , 2015 , 48, 33-8	3.5	17
57	Prevalence of and risk factors for hypertension in urban and rural India: the ICMR-INDIAB study. <i>Journal of Human Hypertension</i> , 2015 , 29, 204-9	2.6	51
56	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
55	A cross-sectional study of the prevalence and correlates of tobacco use in Chennai, Delhi, and Karachi: data from the CARRS study. <i>BMC Public Health</i> , 2015 , 15, 483	4.1	14
54	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
53	Relationship of diabetic retinopathy with coronary artery disease in Asian Indians with type 2 diabetes: the Chennai Urban Rural Epidemiology Study (CURES) Eye Study--3. <i>Diabetes Technology and Therapeutics</i> , 2015 , 17, 112-8	8.1	15
52	Prevalence of generalized & abdominal obesity in urban & rural India--the ICMR-INDIAB Study (Phase-I) [ICMR- NDIAB-3]. <i>Indian Journal of Medical Research</i> , 2015 , 142, 139-50	2.9	147
51	Peripheral arterial disease in patients with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2014 , 28, 913	3.2	
50	Telemedicine in diabetes care: in rural India, a new prevention project seeks to fill in the screening gap. <i>IEEE Pulse</i> , 2014 , 5, 22-5	0.7	8
49	Physical activity and inactivity patterns in India - results from the ICMR-INDIAB study (Phase-1) [ICMR-INDIAB-5]. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014 , 11, 26	8.4	154
48	Prevalence of peripheral vascular disease and its association with carotid intima-media thickness and arterial stiffness in type 2 diabetes: the Chennai urban rural epidemiology study (CURES 111). <i>Diabetes and Vascular Disease Research</i> , 2014 , 11, 190-200	3.3	20
47	Vitamin B12 deficiency is associated with adverse lipid profile in Europeans and Indians with type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2014 , 13, 129	8.7	48
46	Knowledge and awareness of diabetes in urban and rural India: The Indian Council of Medical Research India Diabetes Study (Phase I): Indian Council of Medical Research India Diabetes 4. <i>Indian Journal of Endocrinology and Metabolism</i> , 2014 , 18, 379-85	1.7	75

45	Determinants, consequences and prevention of childhood overweight and obesity: An Indian context. <i>Indian Journal of Endocrinology and Metabolism</i> , 2014 , 18, S17-25	1.7	16
44	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
43	Tele-diabetology to Screen for Diabetes and Associated Complications in Rural India: The Chunampet Rural Diabetes Prevention Project Model. <i>Journal of Diabetes Science and Technology</i> , 2014 , 8, 256-261	4.1	21
42	Prevalence, incidence and progression of peripheral arterial disease in Asian Indian type 2 diabetic patients. <i>Journal of Diabetes and Its Complications</i> , 2014 , 28, 627-31	3.2	18
41	Prevalence of dyslipidemia in urban and rural India: the ICMR-INDIAB study. <i>PLoS ONE</i> , 2014 , 9, e96808	3.7	147
40	Noninvasive type 2 diabetes screening: clinical evaluation of SCOUT DS in an Asian Indian cohort. <i>Diabetes Technology and Therapeutics</i> , 2013 , 15, 39-45	8.1	2
39	Increased risk of type 2 diabetes with ascending social class in urban South Indians is explained by obesity: The Chennai urban rural epidemiology study (CURES-116). <i>Indian Journal of Endocrinology and Metabolism</i> , 2013 , 17, 1084-9	1.7	9
38	The rising burden of diabetes and hypertension in southeast asian and african regions: need for effective strategies for prevention and control in primary health care settings. <i>International Journal of Hypertension</i> , 2013 , 2013, 409083	2.4	89
37	Type 2 diabetes in South Asians: similarities and differences with white Caucasian and other populations. <i>Annals of the New York Academy of Sciences</i> , 2013 , 1281, 51-63	6.5	203
36	The prevalence of presarcopenia in Asian Indian individuals with and without type 2 diabetes. <i>Diabetes Technology and Therapeutics</i> , 2013 , 15, 768-75	8.1	27
35	CARRS Surveillance study: design and methods to assess burdens from multiple perspectives. <i>BMC Public Health</i> , 2012 , 12, 701	4.1	85
34	Type 2 diabetes and cardiovascular diseases: do they share a common soil? The Asian Indian experience. <i>Heart Asia</i> , 2012 , 4, 69-76	1.9	3
33	Emerging economies and diabetes and cardiovascular disease. <i>Diabetes Technology and Therapeutics</i> , 2012 , 14 Suppl 1, S59-67	8.1	29
32	Prevention of diabetes in rural India with a telemedicine intervention. <i>Journal of Diabetes Science and Technology</i> , 2012 , 6, 1355-64	4.1	45
31	Prevalence of diabetes and prediabetes (impaired fasting glucose and/or impaired glucose tolerance) in urban and rural India: phase I results of the Indian Council of Medical Research-India DIABetes (ICMR-INDIAB) study. <i>Diabetologia</i> , 2011 , 54, 3022-7	10.3	517
30	Comparison of capillary whole blood versus venous plasma glucose estimations in screening for diabetes mellitus in epidemiological studies in developing countries. <i>Diabetes Technology and Therapeutics</i> , 2011 , 13, 586-91	8.1	40
29	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
28	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

27	Noncommunicable diseases risk factor surveillance: experience and challenge from India. <i>Indian Journal of Community Medicine</i> , 2011 , 36, S50-6	0.8	16
26	The need for obtaining accurate nationwide estimates of diabetes prevalence in India - rationale for a national study on diabetes. <i>Indian Journal of Medical Research</i> , 2011 , 133, 369-80	2.9	47
25	Association of depression with complications of type 2 diabetes--the Chennai Urban Rural Epidemiology Study (CURES- 102). <i>Journal of the Association of Physicians of India, The</i> , 2011 , 59, 644-8	0.4	22
24	Obesity Reduction and Awareness and Screening of Noncommunicable Diseases through Group Education in children and adolescents (ORANGE): methodology paper (ORANGE-1). <i>Journal of Diabetes Science and Technology</i> , 2010 , 4, 1256-64	4.1	15
23	Prevalence of depression in relation to glucose intolerance in urban south Indians--the Chennai Urban Rural Epidemiology Study (CURES-76). <i>Diabetes Technology and Therapeutics</i> , 2010 , 12, 989-94	8.1	23
22	Epidemiology of cardiovascular disease in type 2 diabetes: the Indian scenario. <i>Journal of Diabetes Science and Technology</i> , 2010 , 4, 158-70	4.1	55
21	Risk factors for microvascular complications of diabetes among South Indian subjects with type 2 diabetes--the Chennai Urban Rural Epidemiology Study (CURES) Eye Study-5. <i>Diabetes Technology and Therapeutics</i> , 2010 , 12, 755-61	8.1	55
20	Mortality in diabetes mellitus: revisiting the data from a developing region of the world. <i>Postgraduate Medical Journal</i> , 2009 , 85, 225-6	2	5
19	Parental history of type 2 diabetes mellitus, metabolic syndrome, and cardiometabolic risk factors in Asian Indian adolescents. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 344-50	12.7	31
18	Prevalence of depression in a large urban South Indian population--the Chennai Urban Rural Epidemiology Study (CURES-70). <i>PLoS ONE</i> , 2009 , 4, e7185	3.7	126
17	Risk factors for diabetic retinopathy in rural India. <i>Journal of Postgraduate Medicine</i> , 2009 , 55, 89-90	0.8	2
16	Reliability and validity of a modified PHQ-9 item inventory (PHQ-12) as a screening instrument for assessing depression in Asian Indians (CURES-65). <i>Journal of the Association of Physicians of India, The</i> , 2009 , 57, 147-52	0.4	31
15	Prevalence and risk factors for diabetic neuropathy in an urban south Indian population: the Chennai Urban Rural Epidemiology Study (CURES-55). <i>Diabetic Medicine</i> , 2008 , 25, 407-12	3.5	101
14	Risk factors for diabetic retinopathy in a South Indian Type 2 diabetic population--the Chennai Urban Rural Epidemiology Study (CURES) Eye Study 4. <i>Diabetic Medicine</i> , 2008 , 25, 536-42	3.5	67
13	Increased awareness about diabetes and its complications in a whole city: effectiveness of the "prevention, awareness, counselling and evaluation" [PACE] Diabetes Project [PACE-6]. <i>Journal of the Association of Physicians of India, The</i> , 2008 , 56, 497-502	0.4	17
12	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
11	Diabetic retinopathy: an Indian perspective. <i>Indian Journal of Medical Research</i> , 2007 , 125, 297-310	2.9	25
10	Association of low adiponectin levels with the metabolic syndrome--the Chennai Urban Rural Epidemiology Study (CURES-4). <i>Metabolism: Clinical and Experimental</i> , 2005 , 54, 476-81	12.7	111

9	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
8	Visual outcomes of pan-retinal photocoagulation in diabetic retinopathy at one-year follow-up and associated risk factors. <i>Indian Journal of Ophthalmology</i> , 2005 , 53, 93-9	1.6	14
7	Association of hypertension with cluster of insulin resistance syndrome factors: the Chennai Urban Population Study (CUPS-12). <i>Acta Diabetologica</i> , 2004 , 41, 49-55	3.9	6
6	Prevalence and risk factors of hypertension in a selected South Indian population--the Chennai Urban Population Study. <i>Journal of the Association of Physicians of India, The</i> , 2003 , 51, 20-7	0.4	34
5	Is the Rule of halves in hypertension still valid?--Evidence from the Chennai Urban Population Study. <i>Journal of the Association of Physicians of India, The</i> , 2003 , 51, 153-7	0.4	40
4	The Chennai Urban Rural Epidemiology Study (CURES)--study design and methodology (urban component) (CURES-I). <i>Journal of the Association of Physicians of India, The</i> , 2003 , 51, 863-70	0.4	170
3	The changing scenario of the diabetes epidemic: implications for India. <i>Indian Journal of Medical Research</i> , 2002 , 116, 121-32	2.9	22
2	Diabetes & coronary artery disease. <i>Indian Journal of Medical Research</i> , 2002 , 116, 163-76	2.9	21
1	Young onset diabetes in Asian Indians is associated with lower measured and genetically determined beta-cell function: an INSPIRED study		1