

Viswanathan Mohan

List of Publications by Citations

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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.

458
papers

21,949
citations

74
h-index

135
g-index

486
ext. papers

26,764
ext. citations

6
avg, IF

6.73
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 458 | Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. <i>Lancet, The</i> , 2016 , 387, 1513-1530 | 40 | 2039 |
| 457 | Prevention and management of type 2 diabetes: dietary components and nutritional strategies. <i>Lancet, The</i> , 2014 , 383, 1999-2007 | 40 | 655 |
| 456 | High prevalence of diabetes and impaired glucose tolerance in India: National Urban Diabetes Survey. <i>Diabetologia</i> , 2001 , 44, 1094-101 | 10.3 | 587 |
| 455 | Associations of fats and carbohydrate intake with cardiovascular disease and mortality in 18 countries from five continents (PURE): a prospective cohort study. <i>Lancet, The</i> , 2017 , 390, 2050-2062 | 40 | 583 |
| 454 | 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 |
| 453 | Cardiovascular risk and events in 17 low-, middle-, and high-income countries. <i>New England Journal of Medicine</i> , 2014 , 371, 818-27 | 59.2 | 499 |
| 452 | Genome-wide association study in individuals of South Asian ancestry identifies six new type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , 2011 , 43, 984-9 | 36.3 | 406 |
| 451 | Nations within a nation: variations in epidemiological transition across the states of India, 1990-2016 in the Global Burden of Disease Study. <i>Lancet, The</i> , 2017 , 390, 2437-2460 | 40 | 391 |
| 450 | 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, the</i> , 2017 , 5, 585-596 | 18.1 | 372 |
| 449 | Modifiable risk factors, cardiovascular disease, and mortality in 155 722 individuals from 21 high-income, middle-income, and low-income countries (PURE): a prospective cohort study. <i>Lancet, The</i> , 2020 , 395, 795-808 | 40 | 342 |
| 448 | 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 |
| 447 | Fruit, vegetable, and legume intake, and cardiovascular disease and deaths in 18 countries (PURE): a prospective cohort study. <i>Lancet, The</i> , 2017 , 390, 2037-2049 | 40 | 285 |
| 446 | Age- and sex-specific prevalence of diabetes and impaired glucose regulation in 11 Asian cohorts. <i>Diabetes Care</i> , 2003 , 26, 1770-80 | 14.6 | 270 |
| 445 | Chronic diseases and injuries in India. <i>Lancet, The</i> , 2011 , 377, 413-28 | 40 | 264 |
| 444 | Prevalence of coronary artery disease and its relationship to lipids in a selected population in South India: The Chennai Urban Population Study (CUPS No. 5). <i>Journal of the American College of Cardiology</i> , 2001 , 38, 682-7 | 15.1 | 233 |
| 443 | Epidemiology of type 2 diabetes: Indian scenario. <i>Indian Journal of Medical Research</i> , 2007 , 125, 217-30 | 2.9 | 219 |
| 442 | Secular trends in the prevalence of diabetes and impaired glucose tolerance in urban South India--the Chennai Urban Rural Epidemiology Study (CURES-17). <i>Diabetologia</i> , 2006 , 49, 1175-8 | 10.3 | 217 |

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| 441 | Availability and affordability of cardiovascular disease medicines and their effect on use in high-income, middle-income, and low-income countries: an analysis of the PURE study data. <i>Lancet, The</i> , 2016 , 387, 61-9 | 40 | 211 |
| 440 | 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 |
| 439 | Association of dairy intake with cardiovascular disease and mortality in 21 countries from five continents (PURE): a prospective cohort study. <i>Lancet, The</i> , 2018 , 392, 2288-2297 | 40 | 191 |
| 438 | Urban rural differences in prevalence of self-reported diabetes in India--the WHO-ICMR Indian NCD risk factor surveillance. <i>Diabetes Research and Clinical Practice</i> , 2008 , 80, 159-68 | 7.4 | 184 |
| 437 | The increasing burden of diabetes and variations among the states of India: the Global Burden of Disease Study 1990-2016. <i>The Lancet Global Health</i> , 2018 , 6, e1352-e1362 | 13.6 | 184 |
| 436 | Revised IAP growth charts for height, weight and body mass index for 5- to 18-year-old Indian children. <i>Indian Pediatrics</i> , 2015 , 52, 47-55 | 1.2 | 180 |
| 435 | Prevalence of metabolic syndrome using WHO, ATPIII and IDF definitions in Asian Indians: the Chennai Urban Rural Epidemiology Study (CURES-34). <i>Diabetes/Metabolism Research and Reviews</i> , 2007 , 23, 127-34 | 7.5 | 180 |
| 434 | 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 |
| 433 | The changing patterns of cardiovascular diseases and their risk factors in the states of India: the Global Burden of Disease Study 1990-2016. <i>The Lancet Global Health</i> , 2018 , 6, e1339-e1351 | 13.6 | 166 |
| 432 | 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 |
| 431 | Automated diabetic retinopathy detection in smartphone-based fundus photography using artificial intelligence. <i>Eye</i> , 2018 , 32, 1138-1144 | 4.4 | 153 |
| 430 | 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 |
| 429 | Type 2 Diabetes: Demystifying the Global Epidemic. <i>Diabetes</i> , 2017 , 66, 1432-1442 | 0.9 | 150 |
| 428 | Intra-urban differences in the prevalence of the metabolic syndrome in southern India -- the Chennai Urban Population Study (CUPS No. 4). <i>Diabetic Medicine</i> , 2001 , 18, 280-7 | 3.5 | 148 |
| 427 | Prevalence of dyslipidemia in urban and rural India: the ICMR-INDIAB study. <i>PLoS ONE</i> , 2014 , 9, e96808 | 3.7 | 147 |
| 426 | 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 |
| 425 | 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 |
| 424 | Serum immunoreactive insulin responses to a glucose load in Asian Indian and European type 2 (non-insulin-dependent) diabetic patients and control subjects. <i>Diabetologia</i> , 1986 , 29, 235-7 | 10.3 | 138 |

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| 4 ²³ | Genome-wide association study for type 2 diabetes in Indians identifies a new susceptibility locus at 2q21. <i>Diabetes</i> , 2013 , 62, 977-86 | 0.9 | 132 |
| 4 ²² | Prevalence of non-alcoholic fatty liver disease in urban south Indians in relation to different grades of glucose intolerance and metabolic syndrome. <i>Diabetes Research and Clinical Practice</i> , 2009 , 84, 84-91 | 7.4 | 132 |
| 4 ²¹ | A simplified Indian Diabetes Risk Score for screening for undiagnosed diabetic subjects. <i>Journal of the Association of Physicians of India</i> , 2005 , 53, 759-63 | 0.4 | 132 |
| 4 ²⁰ | Genome-wide association study identifies a novel locus contributing to type 2 diabetes susceptibility in Sikhs of Punjabi origin from India. <i>Diabetes</i> , 2013 , 62, 1746-55 | 0.9 | 129 |
| 4 ¹⁹ | Moving to an A1C-based diagnosis of diabetes has a different impact on prevalence in different ethnic groups. <i>Diabetes Care</i> , 2010 , 33, 580-2 | 14.6 | 129 |
| 4 ¹⁸ | ENPP1/PC-1 K121Q polymorphism and genetic susceptibility to type 2 diabetes. <i>Diabetes</i> , 2005 , 54, 1207-13 | 0.3 | 129 |
| 4 ¹⁷ | Efficacy and safety of sitagliptin in the treatment of patients with type 2 diabetes in China, India, and Korea. <i>Diabetes Research and Clinical Practice</i> , 2009 , 83, 106-16 | 7.4 | 122 |
| 4 ¹⁶ | Refined grain consumption and the metabolic syndrome in urban Asian Indians (Chennai Urban Rural Epidemiology Study 57). <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 675-81 | 12.7 | 122 |
| 4 ¹⁵ | Type 2 diabetes in Asian Indian youth. <i>Pediatric Diabetes</i> , 2007 , 8 Suppl 9, 28-34 | 3.6 | 122 |
| 4 ¹⁴ | Prevalence and risk factors of peripheral vascular disease in a selected South Indian population: the Chennai Urban Population Study. <i>Diabetes Care</i> , 2000 , 23, 1295-300 | 14.6 | 118 |
| 4 ¹³ | Risk of pancreatic carcinoma in tropical calcifying pancreatitis: an epidemiologic study. <i>Pancreas</i> , 1994 , 9, 62-6 | 2.6 | 116 |
| 4 ¹² | Diabetes mellitus and its complications in India. <i>Nature Reviews Endocrinology</i> , 2016 , 12, 357-70 | 15.2 | 115 |
| 4 ¹¹ | Epidemiology of childhood overweight & obesity in India: A systematic review. <i>Indian Journal of Medical Research</i> , 2016 , 143, 160-74 | 2.9 | 113 |
| 4 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 |
| 4 ⁰⁹ | Dietary carbohydrates, glycaemic load, food groups and newly detected type 2 diabetes among urban Asian Indian population in Chennai, India (Chennai Urban Rural Epidemiology Study 59). <i>British Journal of Nutrition</i> , 2009 , 102, 1498-506 | 3.6 | 105 |
| 4 ⁰⁸ | Variations in Diabetes Prevalence in Low-, Middle-, and High-Income Countries: Results From the Prospective Urban and Rural Epidemiological Study. <i>Diabetes Care</i> , 2016 , 39, 780-7 | 14.6 | 104 |
| 4 ⁰⁷ | 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 |
| 4 ⁰⁶ | Linking a role of lncRNAs (long non-coding RNAs) with insulin resistance, accelerated senescence, and inflammation in patients with type 2 diabetes. <i>Human Genomics</i> , 2018 , 12, 41 | 6.8 | 94 |

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| 405 | Validation of Smartphone Based Retinal Photography for Diabetic Retinopathy Screening. <i>PLoS ONE</i> , 2015 , 10, e0138285 | 3.7 | 93 |
| 404 | The Stepwise Approach to Diabetes Prevention: Results From the D-CLIP Randomized Controlled Trial. <i>Diabetes Care</i> , 2016 , 39, 1760-7 | 14.6 | 93 |
| 403 | Availability and affordability of blood pressure-lowering medicines and the effect on blood pressure control in high-income, middle-income, and low-income countries: an analysis of the PURE study data. <i>Lancet Public Health, The</i> , 2017 , 2, e411-e419 | 22.4 | 90 |
| 402 | Insulin resistance in patients of Asian Indian and European origin with non-insulin dependent diabetes. <i>Hormone and Metabolic Research</i> , 1987 , 19, 84-5 | 3.1 | 90 |
| 401 | 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 |
| 400 | A1C cut points to define various glucose intolerance groups in Asian Indians. <i>Diabetes Care</i> , 2010 , 33, 515-9 | 14.6 | 89 |
| 399 | The rs12255372(G/T) and rs7903146(C/T) polymorphisms of the TCF7L2 gene are associated with type 2 diabetes mellitus in Asian Indians. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 1174-8 | 12.7 | 88 |
| 398 | Prospective Urban Rural Epidemiology (PURE) study: Baseline characteristics of the household sample and comparative analyses with national data in 17 countries. <i>American Heart Journal</i> , 2013 , 166, 636-646.e4 | 4.9 | 87 |
| 397 | Prevalence and significance of generalized and central body obesity in an urban Asian Indian population in Chennai, India (CURES: 47). <i>European Journal of Clinical Nutrition</i> , 2009 , 63, 259-67 | 5.2 | 87 |
| 396 | CARRS Surveillance study: design and methods to assess burdens from multiple perspectives. <i>BMC Public Health</i> , 2012 , 12, 701 | 4.1 | 85 |
| 395 | Improvement in glucose tolerance and insulin sensitivity by probiotic strains of Indian gut origin in high-fat diet-fed C57BL/6J mice. <i>European Journal of Nutrition</i> , 2018 , 57, 279-295 | 5.2 | 82 |
| 394 | Tropical chronic pancreatitis. <i>Postgraduate Medical Journal</i> , 2003 , 79, 606-15 | 2 | 82 |
| 393 | Peroxisome proliferator-activated receptor-gamma co-activator-1alpha (PGC-1alpha) gene polymorphisms and their relationship to Type 2 diabetes in Asian Indians. <i>Diabetic Medicine</i> , 2005 , 22, 1516-21 | 3.5 | 80 |
| 392 | Prevalence of microalbuminuria in type 2 diabetes mellitus at a diabetes centre in southern India. <i>Postgraduate Medical Journal</i> , 2001 , 77, 399-402 | 2 | 79 |
| 391 | Effect of brown rice, white rice, and brown rice with legumes on blood glucose and insulin responses in overweight Asian Indians: a randomized controlled trial. <i>Diabetes Technology and Therapeutics</i> , 2014 , 16, 317-25 | 8.1 | 78 |
| 390 | Awareness and knowledge of diabetes in Chennai--the Chennai Urban Rural Epidemiology Study [CURES-9]. <i>Journal of the Association of Physicians of India, The</i> , 2005 , 53, 283-7 | 0.4 | 78 |
| 389 | Tropical pancreatic diabetes in South India: heterogeneity in clinical and biochemical profile. <i>Diabetologia</i> , 1985 , 28, 229-32 | 10.3 | 77 |
| 388 | Micronutrient antioxidant status in tropical compared with temperate-zone chronic pancreatitis. <i>Scandinavian Journal of Gastroenterology</i> , 1993 , 28, 1098-104 | 2.4 | 76 |

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| 387 | 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 |
| 386 | Evidence of reduced βcell function in Asian Indians with mild dysglycemia. <i>Diabetes Care</i> , 2013 , 36, 2772-84.6 | 4.6 | 75 |
| 385 | Diabetes in South Asians: is the phenotype different?. <i>Diabetes</i> , 2014 , 63, 53-5 | 0.9 | 74 |
| 384 | Consensus dietary guidelines for healthy living and prevention of obesity, the metabolic syndrome, diabetes, and related disorders in Asian Indians. <i>Diabetes Technology and Therapeutics</i> , 2011 , 13, 683-94 | 8.1 | 70 |
| 383 | Association of fruit and vegetable intake with cardiovascular risk factors in urban south Indians. <i>British Journal of Nutrition</i> , 2008 , 99, 398-405 | 3.6 | 69 |
| 382 | A diabetes risk score helps identify metabolic syndrome and cardiovascular risk in Indians - the Chennai Urban Rural Epidemiology Study (CURES-38). <i>Diabetes, Obesity and Metabolism</i> , 2007 , 9, 337-43 | 6.7 | 69 |
| 381 | Why are Indians more prone to diabetes?. <i>Journal of the Association of Physicians of India, The</i> , 2004 , 52, 468-74 | 0.4 | 69 |
| 380 | 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 |
| 379 | Increased Th1 and suppressed Th2 serum cytokine levels in subjects with diabetic coronary artery disease. <i>Cardiovascular Diabetology</i> , 2014 , 13, 1 | 8.7 | 68 |
| 378 | Glucose intolerance (diabetes and IGT) in a selected South Indian population with special reference to family history, obesity and lifestyle factors--the Chennai Urban Population Study (CUPS 14). <i>Journal of the Association of Physicians of India, The</i> , 2003 , 51, 771-7 | 0.4 | 68 |
| 377 | Association of neutrophil-lymphocyte ratio with glucose intolerance: an indicator of systemic inflammation in patients with type 2 diabetes. <i>Diabetes Technology and Therapeutics</i> , 2014 , 16, 524-30 | 8.1 | 67 |
| 376 | 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 |
| 375 | Availability and affordability of essential medicines for diabetes across high-income, middle-income, and low-income countries: a prospective epidemiological study. <i>Lancet Diabetes and Endocrinology, the</i> , 2018 , 6, 798-808 | 18.1 | 66 |
| 374 | Convergence of prevalence rates of diabetes and cardiometabolic risk factors in middle and low income groups in urban India: 10-year follow-up of the Chennai Urban Population Study. <i>Journal of Diabetes Science and Technology</i> , 2011 , 5, 918-27 | 4.1 | 66 |
| 373 | Association of physical inactivity with components of metabolic syndrome and coronary artery disease--the Chennai Urban Population Study (CUPS no. 15). <i>Diabetic Medicine</i> , 2005 , 22, 1206-11 | 3.5 | 64 |
| 372 | Comparison Among Methods of Retinopathy Assessment (CAMRA) Study: Smartphone, Nonmydriatic, and Mydriatic Photography. <i>Ophthalmology</i> , 2015 , 122, 2038-43 | 7.3 | 61 |
| 371 | Oxidative DNA damage and augmentation of poly(ADP-ribose) polymerase/nuclear factor-kappa B signaling in patients with type 2 diabetes and microangiopathy. <i>International Journal of Biochemistry and Cell Biology</i> , 2007 , 39, 1673-84 | 5.6 | 58 |
| 370 | Random capillary blood glucose cut points for diabetes and pre-diabetes derived from community-based opportunistic screening in India. <i>Diabetes Care</i> , 2009 , 32, 641-3 | 14.6 | 57 |

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| 369 | Current status of management, control, complications and psychosocial aspects of patients with diabetes in India: Results from the DiabCare India 2011 Study. <i>Indian Journal of Endocrinology and Metabolism</i> , 2014 , 18, 370-8 | 1.7 | 55 |
| 368 | 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 |
| 367 | Reproducibility and validity of an interviewer-administered semi-quantitative food frequency questionnaire to assess dietary intake of urban adults in southern India. <i>International Journal of Food Sciences and Nutrition</i> , 2006 , 57, 481-93 | 3.7 | 55 |
| 366 | Imbalanced levels of angiogenic and angiostatic factors in vitreous, plasma and postmortem retinal tissue of patients with proliferative diabetic retinopathy. <i>Journal of Diabetes and Its Complications</i> , 2012 , 26, 435-41 | 3.2 | 54 |
| 365 | Glycaemic index of common foods tested in the UK and India. <i>British Journal of Nutrition</i> , 2008 , 99, 840-53.6 | 5.6 | 54 |
| 364 | 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 |
| 363 | Genetic variations in the FTO gene are associated with type 2 diabetes and obesity in south Indians (CURES-79). <i>Diabetes Technology and Therapeutics</i> , 2011 , 13, 33-42 | 8.1 | 52 |
| 362 | Pancreatic beta-cell function in tropical pancreatic diabetes. <i>Metabolism: Clinical and Experimental</i> , 1983 , 32, 1091-2 | 12.7 | 52 |
| 361 | 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 |
| 360 | 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 |
| 359 | Incidence of diabetes and pre-diabetes in a selected urban south Indian population (CUPS-19). <i>Journal of the Association of Physicians of India, The</i> , 2008 , 56, 152-7 | 0.4 | 50 |
| 358 | 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 |
| 357 | 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 |
| 356 | 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 |
| 355 | Clinical profile of lean NIDDM in South India. <i>Diabetes Research and Clinical Practice</i> , 1997 , 38, 101-8 | 7.4 | 48 |
| 354 | Tropical chronic pancreatitis: an update. <i>Journal of Clinical Gastroenterology</i> , 2003 , 36, 337-46 | 3 | 48 |
| 353 | Vascular complications in long-term south Indian NIDDM of over 25 years' duration. <i>Diabetes Research and Clinical Practice</i> , 1996 , 31, 133-40 | 7.4 | 48 |
| 352 | A model of translational research for diabetes prevention in low and middle-income countries: The Diabetes Community Lifestyle Improvement Program (D-CLIP) trial. <i>Primary Care Diabetes</i> , 2012 , 6, 3-9 | 2.4 | 46 |

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| 351 | Clinical profile of diabetes in the young seen between 1992 and 2009 at a specialist diabetes centre in south India. <i>Primary Care Diabetes</i> , 2011 , 5, 223-9 | 2.4 | 46 |
| 350 | Prevalence of overweight and obesity among school children and adolescents in Chennai. <i>Indian Pediatrics</i> , 2014 , 51, 544-9 | 1.2 | 45 |
| 349 | Comparison of screening for gestational diabetes mellitus by oral glucose tolerance tests done in the non-fasting (random) and fasting states. <i>Acta Diabetologica</i> , 2014 , 51, 1007-13 | 3.9 | 45 |
| 348 | Dietary profile of urban adult population in South India in the context of chronic disease epidemiology (CURES-68). <i>Public Health Nutrition</i> , 2011 , 14, 591-8 | 3.3 | 45 |
| 347 | 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 |
| 346 | Fibrocalculous pancreatic diabetes. <i>Diabetes/metabolism Reviews</i> , 1998 , 14, 153-70 | | 45 |
| 345 | The genetic predisposition to fibrocalculous pancreatic diabetes. <i>Diabetologia</i> , 1989 , 32, 45-51 | 10.3 | 45 |
| 344 | Obesity, Diabetes and Cardiovascular Diseases in India: Public Health Challenges. <i>Current Diabetes Reviews</i> , 2017 , 13, 65-80 | 2.7 | 45 |
| 343 | Inequalities in the use of secondary prevention of cardiovascular disease by socioeconomic status: evidence from the PURE observational study. <i>The Lancet Global Health</i> , 2018 , 6, e292-e301 | 13.6 | 44 |
| 342 | 1-hour venous plasma glucose and incident prediabetes and diabetes in Asian Indians. <i>Diabetes Technology and Therapeutics</i> , 2013 , 15, 497-502 | 8.1 | 44 |
| 341 | Anthropometric cut points for identification of cardiometabolic risk factors in an urban Asian Indian population. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 961-8 | 12.7 | 44 |
| 340 | Comparing Type 2 Diabetes, Prediabetes, and Their Associated Risk Factors in Asian Indians in India and in the U.S.: The CARRS and MASALA Studies. <i>Diabetes Care</i> , 2015 , 38, 1312-8 | 14.6 | 43 |
| 339 | Prevalence of retinopathy at diagnosis among type 2 diabetic patients attending a diabetic centre in South India. <i>British Journal of Ophthalmology</i> , 2000 , 84, 1058-60 | 5.5 | 43 |
| 338 | Challenges in diabetes care in India: sheer numbers, lack of awareness and inadequate control. <i>Journal of the Association of Physicians of India</i> , 2008 , 56, 443-50 | 0.4 | 43 |
| 337 | Cashew Nut Consumption Increases HDL Cholesterol and Reduces Systolic Blood Pressure in Asian Indians with Type 2 Diabetes: A 12-Week Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2018 , 148, 63-69 | 4.1 | 42 |
| 336 | Vegetarianism and cardiometabolic disease risk factors: Differences between South Asian and US adults. <i>Nutrition</i> , 2016 , 32, 975-84 | 4.8 | 42 |
| 335 | Incidence of complications in young-onset diabetes: Comparing type 2 with type 1 (the young diab study). <i>Diabetes Research and Clinical Practice</i> , 2017 , 123, 1-8 | 7.4 | 41 |
| 334 | Nutritional and sensory profile of two Indian rice varieties with different degrees of polishing. <i>International Journal of Food Sciences and Nutrition</i> , 2011 , 62, 800-10 | 3.7 | 41 |

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| 333 | 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 |
| 332 | Comprehensive genomic analysis identifies pathogenic variants in maturity-onset diabetes of the young (MODY) patients in South India. <i>BMC Medical Genetics</i> , 2018 , 19, 22 | 2.1 | 40 |
| 331 | Circulating MiRNAs of 'Asian Indian Phenotype' Identified in Subjects with Impaired Glucose Tolerance and Patients with Type 2 Diabetes. <i>PLoS ONE</i> , 2015 , 10, e0128372 | 3.7 | 40 |
| 330 | 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 |
| 329 | 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 |
| 328 | 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 |
| 327 | Replication of recently described type 2 diabetes gene variants in a South Indian population. <i>Metabolism: Clinical and Experimental</i> , 2010 , 59, 1760-6 | 12.7 | 39 |
| 326 | Multimorbidity in South Asian adults: prevalence, risk factors and mortality. <i>Journal of Public Health</i> , 2019 , 41, 80-89 | 3.5 | 38 |
| 325 | Health, psychosocial, and economic impacts of the COVID-19 pandemic on people with chronic conditions in India: a mixed methods study. <i>BMC Public Health</i> , 2021 , 21, 685 | 4.1 | 37 |
| 324 | Use of capillary blood glucose for screening for gestational diabetes mellitus in resource-constrained settings. <i>Acta Diabetologica</i> , 2016 , 53, 91-7 | 3.9 | 36 |
| 323 | Socioeconomic factors and use of secondary preventive therapies for cardiovascular diseases in South Asia: The PURE study. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 1261-71 | 3.9 | 36 |
| 322 | A prevalent amino acid polymorphism at codon 98 (Ala98Val) of the hepatocyte nuclear factor-1alpha is associated with maturity-onset diabetes of the young and younger age at onset of type 2 diabetes in Asian Indians. <i>Diabetes Care</i> , 2005 , 28, 2430-5 | 14.6 | 36 |
| 321 | Antibodies to diabetes-associated autoantigens in Indian patients with Type 1 diabetes: prevalence of anti-ICA512/IA2 and anti-SOX13. <i>Diabetes Research and Clinical Practice</i> , 2001 , 52, 205-11 | 7.4 | 36 |
| 320 | Genetic predisposition to type 2 diabetes among Asian Indians. <i>Indian Journal of Medical Research</i> , 2007 , 125, 259-74 | 2.9 | 36 |
| 319 | 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 |
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