

Viswanathan Mohan

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.

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	Global accessibility of therapeutics for diabetes mellitus.. <i>Nature Reviews Endocrinology</i> , 2022 ,	15.2	3
457	Diabetes and the WHO Model List of Essential Medicines.. <i>Lancet Diabetes and Endocrinology</i> , 2022 , 10, 19-20	18.1	
456	ADA/EASD Precision Medicine in Diabetes Initiative: An International Perspective and Future Vision for Precision Medicine in Diabetes.. <i>Diabetes Care</i> , 2022 , 45, 261-266	14.6	3
455	Health System Performance for Multimorbid Cardiometabolic Disease in India: A Population-Based Cross-Sectional Study.. <i>Global Heart</i> , 2022 , 17, 7	2.9	0
454	Prevalence and risk factors for diabetic retinopathy in prediabetes in Asian Indians.. <i>Journal of Diabetes and Its Complications</i> , 2022 , 36, 108131	3.2	0
453	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	
452	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
451	Molecular Characterization and Management of Congenital Hyperinsulinism: A Tertiary Centre Experience. <i>Indian Pediatrics</i> , 2022 , 59, 105-109	1.2	1
450	Nutritional and glycemic properties of brown and white rice flakes [pma] <i>Journal of Diabetology</i> , 2022 , 13, 49	0.8	
449	TRC150094, a Novel Mitochondrial Modulator, Reduces Cardio-Metabolic Risk as an Add-On Treatment: a Phase-2, 24-Week, Multi-Center, Randomized, Double-Blind, Clinical Trial.. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2022 , 15, 615-631	3.4	0
448	Risk Factors Analysis and Management of Cardiometabolic-Based Chronic Disease in Low- and Middle-Income Countries.. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2022 , 15, 451-465	3.45	0
447	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
446	A Glycemia Risk Index (GRI) of Hypoglycemia and Hyperglycemia for Continuous Glucose Monitoring Validated by Clinician Ratings.. <i>Journal of Diabetes Science and Technology</i> , 2022 , 19322968221085273	4.1	273
445	Expert Opinion: Optimum Clinical Approach to Combination-Use of SGLT2i + DPP4i in the Indian Diabetes Setting.. <i>Diabetes Therapy</i> , 2022 , 1	3.6	0
444	Altered levels of neurobiological biomarkers at the interface of depression and gestational diabetes mellitus in Asian Indian women.. <i>Neuropeptides</i> , 2022 , 93, 102245	3.3	
443	Cardiovascular disease risk profile of Indian young adults with type 1 diabetes compared to general population - A sub-study from the Young Diabetes Registry (YDR), India.. <i>Diabetes Research and Clinical Practice</i> , 2022 , 187, 109863	7.4	
442	Position of Sulfonylureas in the Current ERA: Review of National and International Guidelines.. <i>Clinical Medicine Insights: Endocrinology and Diabetes</i> , 2022 , 15, 11795514221074663	4.3	0

441	Diabetes and Hypertension: What Is the Connection?. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2022 , 159-169	0.1	0
440	Role and importance of high fiber in diabetes management in India. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2022 , 102480	8.9	1
439	Heterogeneity in phenotype, disease progression and drug response in type 2 diabetes.. <i>Nature Medicine</i> , 2022 , 28, 982-988	50.5	3
438	The role of oral semaglutide in managing type 2 diabetes in Indian clinical settings: Addressing the unmet needs. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2022 , 102508	8.9	
437	A Realist Process Evaluation of the INtegrating DEPrEssioN and Diabetes treatmENT (INDEPENDENT) Randomized Controlled Trial in India 2022 , 100015		
436	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
435	Global burden of early pregnancy gestational diabetes mellitus (eGDM): A systematic review. <i>Acta Diabetologica</i> , 2021 , 1	3.9	0
434	Epidemiology of type 2 diabetes in India. <i>Indian Journal of Ophthalmology</i> , 2021 , 69, 2932-2938	1.6	11
433	COVID-19 and tobacco cessation: lessons from India.. <i>Public Health</i> , 2021 , 202, 93-99	4	0
432	Identification of risk factors for targeted diabetic retinopathy screening to urgently decrease the rate of blindness in people with diabetes in India. <i>Indian Journal of Ophthalmology</i> , 2021 , 69, 3156-3164	1.6	2
431	Digital health and diabetes: experience from India. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2021 , 12, 20420188211054676	4.5	2
430	Various models for diabetic retinopathy screening that can be applied to India. <i>Indian Journal of Ophthalmology</i> , 2021 , 69, 2951-2958	1.6	0
429	Newer antidiabetic agents: at what price will they be cost effective?. <i>Lancet Diabetes and Endocrinology</i> , 2021 , 9, 801-803	18.1	2
428	Association between number of abnormal glucose values and severity of fasting plasma glucose in IADPSG criteria and maternal outcomes in women with gestational diabetes mellitus. <i>Acta Diabetologica</i> , 2021 , 1	3.9	1
427	COVID-19 associated mucormycosis: A Descriptive Multisite Study from India. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021 , 15, 102322	8.9	3
426	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
425	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
424	Trans-ethnic gut microbiota signatures of type 2 diabetes in Denmark and India. <i>Genome Medicine</i> , 2021 , 13, 37	14.4	12

423	Challenges Involved in Incorporating Personalised Treatment Plan as Routine Care of Patients with Diabetes. <i>Pharmacogenomics and Personalized Medicine</i> , 2021 , 14, 327-333	2.1	0
422	Future risk of diabetes among Indians with metabolic and phenotypic obesity: Results from the 10-year follow-up of the Chennai Urban Rural Epidemiology Study (CURES-158). <i>Acta Diabetologica</i> , 2021 , 58, 1051-1058	3.9	1
421	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
420	The Role of Oat Nutrients in the Immune System: A Narrative Review. <i>Nutrients</i> , 2021 , 13,	6.7	12
419	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
418	Advancing therapy with iGlarLixi versus premix BIAsp 30 in basal insulin-treated type 2 diabetes: Design and baseline characteristics of the SoliMix randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 1221-1231	6.7	4
417	Effect of a High-Protein High-Fibre Nutritional Supplement on Lipid Profile in Overweight/Obese Adults with Type 2 Diabetes Mellitus: A 24-Week Randomized Controlled Trial. <i>Journal of Nutrition and Metabolism</i> , 2021 , 2021, 6634225	2.7	1
416	Augmentation of RBP4/STRA6 signaling leads to insulin resistance and inflammation and the plausible therapeutic role of vildagliptin and metformin. <i>Molecular Biology Reports</i> , 2021 , 48, 4093-4106	2.8	0
415	Race/ethnicity and challenges for optimal insulin therapy. <i>Diabetes Research and Clinical Practice</i> , 2021 , 175, 108823	7.4	1
414	Association of cognitive impairment with sleep quality, depression and cardiometabolic risk factors in individuals with type 2 diabetes mellitus: A cross sectional study. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 107970	3.2	0
413	Telemedicine during COVID-19 in India-a new policy and its challenges. <i>Journal of Public Health Policy</i> , 2021 , 42, 501-509	2.9	25
412	Advancing Therapy in Suboptimally Controlled Basal Insulin-Treated Type 2 Diabetes: Clinical Outcomes With iGlarLixi Versus Premix BIAsp 30 in the SoliMix Randomized Controlled Trial. <i>Diabetes Care</i> , 2021 ,	14.6	3
411	Efficacy of a Combination of Metformin and Vildagliptin in Comparison to Metformin Alone in Type 2 Diabetes Mellitus: A Multicentre, Retrospective, Real-World Evidence Study. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021 , 14, 2925-2933	3.4	2
410	Clinical profile and incidence of microvascular complications of childhood and adolescent onset type 1 and type 2 diabetes seen at a tertiary diabetes center in India. <i>Pediatric Diabetes</i> , 2021 , 22, 67-74	3.6	3
409	Treatment regimens and glycosylated hemoglobin levels in youth with Type 1 and Type 2 diabetes: Data from SEARCH (United States) and YDR (India) registries. <i>Pediatric Diabetes</i> , 2021 , 22, 31-39	3.6	1
408	Clinical features, complications and treatment of rarer forms of maturity-onset diabetes of the young (MODY) - A review. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 107640	3.2	12
407	Clinical profile at diagnosis with youth-onset type 1 and type 2 diabetes in two pediatric diabetes registries: SEARCH (United States) and YDR (India). <i>Pediatric Diabetes</i> , 2021 , 22, 22-30	3.6	3
406	Diabetic ketoacidosis at diagnosis among youth with type 1 and type 2 diabetes: Results from SEARCH (United States) and YDR (India) registries. <i>Pediatric Diabetes</i> , 2021 , 22, 40-46	3.6	11

405	Global variations in the prevalence, treatment, and impact of atrial fibrillation in a multi-national cohort of 153 152 middle-aged individuals. <i>Cardiovascular Research</i> , 2021 , 117, 1523-1531	9.9	11
404	A comparative study on the cellular stressors in mesenchymal stem cells (MSCs) and pancreatic β-cells under hyperglycemic milieu. <i>Molecular and Cellular Biochemistry</i> , 2021 , 476, 457-469	4.2	2
403	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
402	Genotype-phenotype correlation of K channel gene defects causing permanent neonatal diabetes in Indian patients. <i>Pediatric Diabetes</i> , 2021 , 22, 82-92	3.6	3
401	Lifetime risk of diabetes in metropolitan cities in India. <i>Diabetologia</i> , 2021 , 64, 521-529	10.3	10
400	Impact of age at type 2 diabetes mellitus diagnosis on mortality and vascular complications: systematic review and meta-analyses. <i>Diabetologia</i> , 2021 , 64, 275-287	10.3	32
399	The Digital/Virtual Diabetes Clinic: The Future Is Now-Recommendations from an International Panel on Diabetes Digital Technologies Introduction. <i>Diabetes Technology and Therapeutics</i> , 2021 , 23, 146-154	8.1	31
398	Demographic and clinical profile of youth onset diabetes patients in India-Results from the baseline data of a clinic based registry of people with diabetes in India with young age at onset-[YDR-02]. <i>Pediatric Diabetes</i> , 2021 , 22, 15-21	3.6	6
397	Impact on health and provision of healthcare services during the COVID-19 lockdown in India: a multicentre cross-sectional study. <i>BMJ Open</i> , 2021 , 11, e043590	3	27
396	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
395	The Burden of Non-communicable Diseases and Diabetic Retinopathy 2021 , 197-228		
394	Tissue Oxygenation Measurements to Aid Scalpel Debridement Removal in Patients with Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2021 , 1932296821992050	4.1	1
393	Factors that facilitate patient activation in the self-management of diabetes and depression among participants enrolled in an integrated chronic care model in India. <i>Social Science and Medicine</i> , 2021 , 270, 113646	5.1	0
392	Trans-ethnic gut microbial signatures of prediabetic subjects from India and Denmark. <i>Genome Medicine</i> , 2021 , 13, 36	14.4	13
391	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
390	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
389	Insulin gene mutations linked to permanent neonatal diabetes mellitus in Indian population. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 108022	3.2	3
388	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

387	Retrospective analysis (2009-2017) of factors associated with progression and regression of non-alcoholic fatty liver disease (Hepatic steatosis) in patients with type 2 diabetes seen at a tertiary diabetes centre in Southern India. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021 , 15, 102261	8.9	0
386	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
385	Augmented Innate and Adaptive Immune Responses Under Conditions of Diabetes-Filariasis Comorbidity. <i>Frontiers in Immunology</i> , 2021 , 12, 716515	8.4	0
384	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	
383	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
382	Glycemic parameters in patients with new-onset diabetes during COVID-19 pandemic are more severe than in patients with new-onset diabetes before the pandemic: NOD COVID India Study. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021 , 15, 215-220	8.9	17
381	Incidence and Predictors of Dysglycemia and Regression to Normoglycemia in Indian Adolescents and Young Adults: 10-Year Follow-Up of the ORANGE Study. <i>Diabetes Technology and Therapeutics</i> , 2020 , 22, 875-882	8.1	2
380	COVID-19 and Diabetes-A View From India. <i>Journal of Diabetes Science and Technology</i> , 2020 , 14, 760-761	4.1	1
379	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
378	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
377	Incidence of hypertension among Asian Indians: 10 year follow up of the Chennai Urban Rural Epidemiology Study (CURES-153). <i>Journal of Diabetes and Its Complications</i> , 2020 , 34, 107652	3.2	3
376	Burden of diabetes and oral cancer in India. <i>Journal of Diabetes and Its Complications</i> , 2020 , 34, 107670	3.2	4
375	Altered circulatory levels of miR-128, BDNF, cortisol and shortened telomeres in patients with type 2 diabetes and depression. <i>Acta Diabetologica</i> , 2020 , 57, 799-807	3.9	21
374	Whither diabetes research in India today?. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020 , 14, 195-198	8.9	2
373	Plausible diagnostic value of urinary isomeric dimethylarginine ratio for diabetic nephropathy. <i>Scientific Reports</i> , 2020 , 10, 2970	4.9	1
372	Association of SLC30A8, CDKAL1, TCF7L2 and HHEX Gene Polymorphisms with Type 2 Diabetes in the Population of North East India. <i>Cytology and Genetics</i> , 2020 , 54, 165-172	0.7	2
371	Cardiovascular disease risk and pathophysiology in South Asians: can longitudinal multi-omics shed light?. <i>Wellcome Open Research</i> , 2020 , 5, 255	4.8	0
370	Assessment of diabetic retinopathy in type 1 diabetes in a diabetes care center in South India-Feasibility and awareness improvement study. <i>Indian Journal of Ophthalmology</i> , 2020 , 68, S92-S95	1.6	5

369	Accuracy of the smartphone-based nonmydriatic retinal camera in the detection of sight-threatening diabetic retinopathy. <i>Indian Journal of Ophthalmology</i> , 2020 , 68, S42-S46	1.6	17
368	Impact of type 2 diabetes variants identified through genome-wide association studies in early-onset type 2 diabetes from South Indian population. <i>Genomics and Informatics</i> , 2020 , 18, e27	1.9	2
367	Protocol on a multicentre statistical and economic modelling study of risk-based stratified and personalised screening for diabetes and its complications in India (SMART India). <i>BMJ Open</i> , 2020 , 10, e039657	3	4
366	Role of Gliclazide MR in the Management of Type 2 Diabetes: Report of a Symposium on Real-World Evidence and New Perspectives. <i>Diabetes Therapy</i> , 2020 , 11, 33-48	3.6	10
365	Management of Type 2 Diabetes in Developing Countries: Balancing Optimal Glycaemic Control and Outcomes with Affordability and Accessibility to Treatment. <i>Diabetes Therapy</i> , 2020 , 11, 15-35	3.6	18
364	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
363	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
362	Insights from VERIFY: Early Combination Therapy Provides Better Glycaemic Durability Than a Stepwise Approach in Newly Diagnosed Type2 Diabetes. <i>Diabetes Therapy</i> , 2020 , 11, 2465-2476	3.6	4
361	Efficacy of Modern Diabetes Treatments DPP-4i, SGLT-2i, and GLP-1RA in White and Asian Patients With Diabetes: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Diabetes Care</i> , 2020 , 43, 1948-1957	14.6	21
360	Response to Comment on Gan et al. Efficacy of Modern Diabetes Treatments DPP-4i, SGLT-2i, and GLP-1RA in White and Asian Patients With Diabetes: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Diabetes Care</i> 2020;43:1948-1957. <i>Diabetes Care</i> , 2020 , 43, e202-e203	14.6	
359	Reducing the global burden of diabetes using mobile health 2020 , 3-23		
358	Healthcare utilisation and expenditure patterns for cardio-metabolic diseases in South Asian cities: the CARRS Study. <i>BMJ Open</i> , 2020 , 10, e036317	3	3
357	White Rice Intake and Incident Diabetes: A Study of 132,373 Participants in 21 Countries. <i>Diabetes Care</i> , 2020 , 43, 2643-2650	14.6	19
356	Cost-effectiveness of a Stepwise Approach vs Standard Care for Diabetes Prevention in India. <i>JAMA Network Open</i> , 2020 , 3, e207539	10.4	3
355	Reliability and Validity of a Physical Activity Questionnaire for Indian Children and Adolescents. <i>Indian Pediatrics</i> , 2020 , 57, 707-711	1.2	3
354	Effect of a Collaborative Care Model on Depressive Symptoms and Glycated Hemoglobin, Blood Pressure, and Serum Cholesterol Among Patients With Depression and Diabetes in India: The INDEPENDENT Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 1511-1520	27.4	23
353	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
352	Cardiovascular disease risk and pathophysiology in South Asians: can longitudinal multi-omics shed light?. <i>Wellcome Open Research</i> , 2020 , 5, 255	4.8	0

351	Effectiveness of a school-based pilot program on diabetes knowledge scores among adolescents in Chennai, South India. <i>International Journal of Diabetes in Developing Countries</i> , 2020 , 40, 134-142	0.8	
350	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	4.0	342
349	Fibrocalculous Pancreatic Diabetes. <i>Current Diabetes Reports</i> , 2020 , 20, 19	5.6	1
348	Basal Insulin Titration: Moving Towards a More Patient-Centric Approach with Gla-100 in India. <i>Journal of the Association of Physicians of India, The</i> , 2020 , 68, 38-42	0.4	1
347	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
346	Precision Diabetes Is Slowly Becoming a Reality. <i>Medical Principles and Practice</i> , 2019 , 28, 1-9	2.1	11
345	Evidence-Based Consensus on Positioning of SGLT2i in Type 2 Diabetes Mellitus in Indians. <i>Diabetes Therapy</i> , 2019 , 10, 393-428	3.6	10
344	Congenital Hyperinsulinemic Hypoglycemia and Hyperammonemia due to Pathogenic Variants in GLUD1. <i>Indian Journal of Pediatrics</i> , 2019 , 86, 1051-1053	3	1
343	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
342	Tale of two Indians: Heterogeneity in type 2 diabetes pathophysiology. <i>Diabetes/Metabolism Research and Reviews</i> , 2019 , 35, e3192	7.5	19
341	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
340	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
339	Breath-Hold Paradigm to Assess Variations in Oxygen Flow in Diabetic Foot Ulcers Using a Noncontact Near-Infrared Optical Scanner. <i>Advances in Wound Care</i> , 2019 , 8, 386-402	4.8	3
338	Cardiometabolic-Renal Disease in South Asians: Consensus Recommendations from the Cardio Renal Society of America. <i>CardioRenal Medicine</i> , 2019 , 9, 240-251	2.8	1
337	Variation in health system performance for managing diabetes among states in India: a cross-sectional study of individuals aged 15 to 49 years. <i>BMC Medicine</i> , 2019 , 17, 92	11.4	25
336	Substituting brown rice for white rice on diabetes risk factors in India: a randomised controlled trial. <i>British Journal of Nutrition</i> , 2019 , 121, 1389-1397	3.6	10
335	Novel insights of elevated systemic levels of bisphenol-A (BPA) linked to poor glyceimic control, accelerated cellular senescence and insulin resistance in patients with type 2 diabetes. <i>Molecular and Cellular Biochemistry</i> , 2019 , 458, 171-183	4.2	29
334	Effect of a Novel High Fiber Rice Diet on 24-Hour Glycemic Responses in Asian Indians Using Continuous Glucose Monitoring: A Randomized Clinical Trial. <i>Diabetes Technology and Therapeutics</i> , 2019 , 21, 177-182	8.1	2

333	Prevalence of and risk factors for chronic kidney disease of unknown aetiology in India: secondary data analysis of three population-based cross-sectional studies. <i>BMJ Open</i> , 2019 , 9, e023353	3	17
332	Functional characterization of activating mutations in the sulfonylurea receptor 1 (ABCC8) causing neonatal diabetes mellitus in Asian Indian children. <i>Pediatric Diabetes</i> , 2019 , 20, 397-407	3.6	10
331	Bisphenol A exposure under metabolic stress induces accelerated cellular senescence in vivo in a p53 independent manner. <i>Science of the Total Environment</i> , 2019 , 689, 1201-1211	10.2	2
330	High molecular weight adiponectin reduces glucolipotoxicity-induced inflammation and improves lipid metabolism and insulin sensitivity via APPL1-AMPK-GLUT4 regulation in 3T3-L1 adipocytes. <i>Atherosclerosis</i> , 2019 , 288, 67-75	3.1	15
329	RSSDI consensus recommendations on insulin therapy in the management of diabetes. <i>International Journal of Diabetes in Developing Countries</i> , 2019 , 39, 43-92	0.8	3
328	1597-P: Incidence of Diabetes in Young Adult South Asians Compared with Pima Indians. <i>Diabetes</i> , 2019 , 68, 1597-P	0.9	2
327	1598-P: Incidence of Diabetes in South Asian Adults in Urban India/Pakistan Compared with Blacks and Whites in U.S.. <i>Diabetes</i> , 2019 , 68, 1598-P	0.9	4
326	The Standard of Care in Type 2 Diabetes: Re-evaluating the Treatment Paradigm. <i>Diabetes Therapy</i> , 2019 , 10, 1-13	3.6	12
325	MicroRNAs from urinary extracellular vesicles are non-invasive early biomarkers of diabetic nephropathy in type 2 diabetes patients with the 'Asian Indian phenotype'. <i>Diabetes and Metabolism</i> , 2019 , 45, 276-285	5.4	35
324	Physical activity, sitting, and risk factors of cardiovascular disease: a cross-sectional analysis of the CARRS study. <i>Journal of Behavioral Medicine</i> , 2019 , 42, 502-510	3.6	4
323	Dietary changes in a diabetes prevention intervention among people with prediabetes: the Diabetes Community Lifestyle Improvement Program trial. <i>Acta Diabetologica</i> , 2019 , 56, 197-209	3.9	6
322	1,5 Anhydroglucitol in gestational diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2019 , 33, 231-235	3.2	8
321	Multimorbidity in South Asian adults: prevalence, risk factors and mortality. <i>Journal of Public Health</i> , 2019 , 41, 80-89	3.5	38
320	Association of serum vitamin D levels and diabetic retinopathy in Asian Indians with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018 , 139, 308-313	7.4	13
319	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
318	Diabetes in South Asians: Phenotype, Clinical Presentation, and Natural History. <i>Current Diabetes Reports</i> , 2018 , 18, 30	5.6	23
317	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
316	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

315	Automated diabetic retinopathy detection in smartphone-based fundus photography using artificial intelligence. <i>Eye</i> , 2018 , 32, 1138-1144	4.4	153
314	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
313	Body fat, metabolic syndrome and hyperglycemia in South Asians. <i>Journal of Diabetes and Its Complications</i> , 2018 , 32, 1068-1075	3.2	32
312	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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