

Nishi Chaturvedi

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

5,322
citations

147801

31
h-index

102487

66
g-index

109
all docs

109
docs citations

109
times ranked

9257
citing authors

#	ARTICLE	IF	CITATIONS
1	Type 2 diabetes risks and determinants in second-generation migrants and mixed ethnicity people of South Asian and African Caribbean descent in the UK. <i>Diabetologia</i> , 2022, 65, 113-127.	6.3	7
2	Understanding and tracking the impact of long COVID in the United Kingdom. <i>Nature Medicine</i> , 2022, 28, 11-15.	30.7	19
3	Cardiovascular risk prediction in type 2 diabetes: a comparison of 22 risk scores in primary care settings. <i>Diabetologia</i> , 2022, 65, 644-656.	6.3	41
4	Circulating Metabolome and White Matter Hyperintensities in Women and Men. <i>Circulation</i> , 2022, 145, 1040-1052.	1.6	17
5	The effect of baseline cognition and delirium on long-term cognitive impairment and mortality: a prospective population-based study. <i>The Lancet Healthy Longevity</i> , 2022, 3, e232-e241.	4.6	31
6	The UK Coronavirus Job Retention Scheme and diet, physical activity, and sleep during the COVID-19 pandemic: evidence from eight longitudinal population surveys. <i>BMC Medicine</i> , 2022, 20, 147.	5.5	8
7	Declining Levels and Bioavailability of IGF-I in Cardiovascular Aging Associate With QT Prolongation—Results From the 1946 British Birth Cohort. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 863988.	2.4	1
8	Relationship Between Image Quality and Bias in 3D Echocardiographic Measures: Data From the SABRE (Southall and Brent Revisited) Study. <i>Journal of the American Heart Association</i> , 2022, 11, e019183.	3.7	6
9	Bayesian Nonparametric Modelling of Multiple Graphs with an Application to Ethnic Metabolic Differences. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2022, 71, 1181-1204.	1.0	1
10	Association between carotid atherosclerosis and brain activation patterns during the Stroop task in older adults: An fNIRS investigation. <i>NeuroImage</i> , 2022, 257, 119302.	4.2	3
11	Long COVID burden and risk factors in 10 UK longitudinal studies and electronic health records. <i>Nature Communications</i> , 2022, 13, .	12.8	243
12	The association between plasma metabolites and sleep quality in the Southall and Brent Revisited (SABRE) Study: A cross-sectional analysis. <i>Journal of Sleep Research</i> , 2021, 30, e13245.	3.2	6
13	Establishing reference intervals for triglyceride-containing lipoprotein subfraction metabolites measured using nuclear magnetic resonance spectroscopy in a UK population. <i>Annals of Clinical Biochemistry</i> , 2021, 58, 47-53.	1.6	2
14	Investigating the Relationship Between IGF-I, IGF-II, and IGFBP-3 Concentrations and Later-Life Cognition and Brain Volume. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1617-1629.	3.6	8
15	HbA1c and brain health across the entire glycaemic spectrum. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1140-1149.	4.4	26
16	Relationship Between Glycemia and Cognitive Function, Structural Brain Outcomes, and Dementia: A Mendelian Randomization Study in the UK Biobank. <i>Diabetes</i> , 2021, 70, 2313-2321.	0.6	22
17	Sex differences in the contribution of different physiological systems to physical function in older adults. <i>GeroScience</i> , 2021, 43, 443-455.	4.6	3
18	Evaluating access to health and care services during lockdown by the COVID-19 survey in five UK national longitudinal studies. <i>BMJ Open</i> , 2021, 11, e045813.	1.9	57

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19	Cardiorespiratory fitness, fatness, and the acute blood pressure response to exercise in adolescence. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1693-1698.	2.9	5
20	Ethnic differences in SARS-CoV-2 infection and COVID-19-related hospitalisation, intensive care unit admission, and death in 17 million adults in England: an observational cohort study using the OpenSAFELY platform. <i>Lancet, The</i> , 2021, 397, 1711-1724.	13.7	332
21	Ethnic differences in guideline-indicated statin initiation for people with type 2 diabetes in UK primary care, 2006â€“2019: A cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003672.	8.4	15
22	Association between sleep quality and type 2 diabetes at 20-year follow-up in the Southall and Brent REvisited (SABRE) cohort: a triethnic analysis. <i>Journal of Epidemiology and Community Health</i> , 2021, 75, 1117-1122.	3.7	4
23	Assessment of common infections and incident dementia using UK primary and secondary care data: a historical cohort study. <i>The Lancet Healthy Longevity</i> , 2021, 2, e426-e435.	4.6	25
24	Socioeconomic inequalities in prevalence and development of multimorbidity across adulthood: A longitudinal analysis of the MRC 1946 National Survey of Health and Development in the UK. <i>PLoS Medicine</i> , 2021, 18, e1003775.	8.4	14
25	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021, 53, 1311-1321.	21.4	218
26	Sex-related differences in whole brain volumes at age 70 in association with hyperglycemia during adult life. <i>Neurobiology of Aging</i> , 2021, 112, 161-169.	3.1	1
27	Cholesteryl ester transfer protein (CETP) as a drug target for cardiovascular disease. <i>Nature Communications</i> , 2021, 12, 5640.	12.8	57
28	Validation of lipid-related therapeutic targets for coronary heart disease prevention using human genetics. <i>Nature Communications</i> , 2021, 12, 6120.	12.8	13
29	Modelling ethnic differences in the distribution of insulin resistance via Bayesian nonparametric processes: an application to the SABRE cohort study. <i>International Journal of Biostatistics</i> , 2021, 17, 153-164.	0.7	2
30	Antihypertensive Medication Use and Its Effects on Blood Pressure and Haemodynamics in a Tri-ethnic Population Cohort: Southall and Brent Revisited (SABRE). <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 795267.	2.4	1
31	Associations between family history and coronary artery calcium and coronary heart disease in British Europeans and South Asians. <i>International Journal of Cardiology</i> , 2020, 300, 39-42.	1.7	8
32	Masked hypertension and submaximal exercise blood pressure among adolescents from the Avon Longitudinal Study of Parents and Children (ALSPAC). <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 25-30.	2.9	17
33	Type 2 diabetes does not account for ethnic differences in exercise capacity or skeletal muscle function in older adults. <i>Diabetologia</i> , 2020, 63, 624-635.	6.3	8
34	Role of the Metabolic Profile in Mediating the Relationship Between Body Mass Index and Left Ventricular Mass in Adolescents: Analysis of a Prospective Cohort Study. <i>Journal of the American Heart Association</i> , 2020, 9, e016564.	3.7	5
35	Cohort Profile Update: Southall and Brent Revisited (SABRE) study: a UK population-based comparison of cardiovascular disease and diabetes in people of European, South Asian and African Caribbean heritage. <i>International Journal of Epidemiology</i> , 2020, 49, 1441-1442e.	1.9	21
36	Prescribing by Ethnicity: (Im)precision Medicine?. <i>Diabetes Care</i> , 2020, 43, 1687-1689.	8.6	4

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37	Risk of 16 cancers across the full glycemic spectrum: a population-based cohort study using the UK Biobank. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001600.	2.8	10
38	John Fuller, 21 October 1937–2 July 2020. <i>Diabetologia</i> , 2020, 63, 2251-2252.	6.3	0
39	Imaging Protocol, Feasibility, and Reproducibility of Cardiovascular Phenotyping in a Large Tri-Ethnic Population-Based Study of Older People: The Southall and Brent Revisited (SABRE) Study. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 591946.	2.4	6
40	Ethnic disparities in initiation and intensification of diabetes treatment in adults with type 2 diabetes in the UK, 1990–2017: A cohort study. <i>PLoS Medicine</i> , 2020, 17, e1003106.	8.4	46
41	Feasibility of Estimation of Aortic Wave Intensity Using Non-invasive Pressure Recordings in the Absence of Flow Velocity in Man. <i>Frontiers in Physiology</i> , 2020, 11, 550.	2.8	10
42	The influence of fitness on exercise blood pressure and its association with cardiac structure in adolescence. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1033-1039.	2.9	4
43	Associations between high blood pressure and DNA methylation. <i>PLoS ONE</i> , 2020, 15, e0227728.	2.5	37
44	Triglyceride-containing lipoprotein sub-fractions and risk of coronary heart disease and stroke: A prospective analysis in 11,560 adults. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1617-1626.	1.8	19
45	Study Protocol – Insight 46 Cardiovascular: A Sub-study of the MRC National Survey of Health and Development. <i>Artery Research</i> , 2020, 26, 170-179.	0.6	2
46	Title is missing!. , 2020, 17, e1003106.		0
47	Title is missing!. , 2020, 17, e1003106.		0
48	Title is missing!. , 2020, 17, e1003106.		0
49	Title is missing!. , 2020, 17, e1003106.		0
50	Title is missing!. , 2020, 17, e1003106.		0
51	Associations between high blood pressure and DNA methylation. , 2020, 15, e0227728.		0
52	Associations between high blood pressure and DNA methylation. , 2020, 15, e0227728.		0
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55	Associations between high blood pressure and DNA methylation. , 2020, 15, e0227728.		0
56	Associations between high blood pressure and DNA methylation. , 2020, 15, e0227728.		0
57	The effect of mid-life insulin resistance and type 2 diabetes on older-age cognitive state: the explanatory role of early-life advantage. Diabetologia, 2019, 62, 1891-1900.	6.3	11
58	Associations Between Measures of Sarcopenic Obesity and Risk of Cardiovascular Disease and Mortality: A Cohort Study and Mendelian Randomization Analysis Using the UK Biobank. Journal of the American Heart Association, 2019, 8, e011638.	3.7	75
59	The relationship between sleep quality and all-cause, CVD and cancer mortality: the Southall and Brent REvisited study (SABRE). Sleep Medicine, 2019, 60, 230-235.	1.6	20
60	Cortical cerebral blood flow in ageing: effects of haematocrit, sex, ethnicity and diabetes. European Radiology, 2019, 29, 5549-5558.	4.5	22
61	Metformin use and risk of cancer in patients with type 2 diabetes: a cohort study of primary care records using inverse probability weighting of marginal structural models. International Journal of Epidemiology, 2019, 48, 527-537.	1.9	29
62	Yoga and Cardiovascular Health Trial (YACHT): a UK-based randomised mechanistic study of a yoga intervention plus usual care versus usual care alone following an acute coronary event. BMJ Open, 2019, 9, e030119.	1.9	17
63	Lipoprotein signatures of cholesteryl ester transfer protein and HMG-CoA reductase inhibition. PLoS Biology, 2019, 17, e3000572.	5.6	29
64	Promises and pitfalls of electronic health record analysis. Diabetologia, 2018, 61, 1241-1248.	6.3	76
65	Cerebral Blood Flow and Cognitive Functioning in a Community-Based, Multi-Ethnic Cohort: The SABRE Study. Frontiers in Aging Neuroscience, 2018, 10, 279.	3.4	61
66	Elevated Blood Pressure in Adolescence Is Attributable to a Combination of Elevated Cardiac Output and Total Peripheral Resistance. Hypertension, 2018, 72, 1103-1108.	2.7	17
67	Cardiovascular Risk Factors and White Matter Hyperintensities: Difference in Susceptibility in South Asians Compared With Europeans. Journal of the American Heart Association, 2018, 7, e010533.	3.7	26
68	Assessing the Causal Role of Body Mass Index on Cardiovascular Health in Young Adults. Circulation, 2018, 138, 2187-2201.	1.6	55
69	Population trends in the 10-year incidence and prevalence of diabetic retinopathy in the UK: a cohort study in the Clinical Practice Research Datalink 2004-2014. BMJ Open, 2017, 7, e014444.	1.9	79
70	Association of Retinopathy and Retinal Microvascular Abnormalities With Stroke and Cerebrovascular Disease. Stroke, 2016, 47, 2862-2864.	2.0	46
71	Genetic Predisposition to an Impaired Metabolism of the Branched-Chain Amino Acids and Risk of Type 2 Diabetes: A Mendelian Randomisation Analysis. PLoS Medicine, 2016, 13, e1002179.	8.4	324
72	Algorithms for the Capture and Adjudication of Prevalent and Incident Diabetes in UK Biobank. PLoS ONE, 2016, 11, e0162388.	2.5	232

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73	Low 25-hydroxyvitamin D2 and 25-hydroxyvitamin D3 levels are independently associated with macroalbuminuria, but not with retinopathy and macrovascular disease in type 1 diabetes: the EURODIAB prospective complications study. <i>Cardiovascular Diabetology</i> , 2015, 14, 67.	6.8	43
74	Metabolite Profiling and Cardiovascular Event Risk. <i>Circulation</i> , 2015, 131, 774-785.	1.6	547
75	Diabetes risk and amino acid profiles: cross-sectional and prospective analyses of ethnicity, amino acids and diabetes in a South Asian and European cohort from the SABRE (Southall And Brent) Tj ETQq1 1 0.784314.3gBT /Overlock 1	1.3	10
76	Completeness and usability of ethnicity data in UK-based primary care and hospital databases. <i>Journal of Public Health</i> , 2014, 36, 684-692.	1.8	296
77	The Relationship Between Metabolic Risk Factors and Incident Cardiovascular Disease in Europeans, South Asians, and African Caribbeans. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1777-1786.	2.8	237
78	Effectiveness of mobile phone messaging in prevention of type 2 diabetes by lifestyle modification in men in India: a prospective, parallel-group, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2013, 1, 191-198.	11.4	262
79	Insulin Resistance and Truncal Obesity as Important Determinants of the Greater Incidence of Diabetes in Indian Asians and African Caribbeans Compared With Europeans. <i>Diabetes Care</i> , 2013, 36, 383-393.	8.6	136
80	Feasibility and Reproducibility of Left Ventricular Rotation by Speckle Tracking Echocardiography in Elderly Individuals and the Impact of Different Software. <i>PLoS ONE</i> , 2013, 8, e75098.	2.5	10
81	Southall And Brent REvisited: Cohort profile of SABRE, a UK population-based comparison of cardiovascular disease and diabetes in people of European, Indian Asian and African Caribbean origins. <i>International Journal of Epidemiology</i> , 2012, 41, 33-42.	1.9	144
82	Indian Asian men have less peripheral arterial disease than European men for equivalent levels of coronary disease. <i>Atherosclerosis</i> , 2007, 193, 204-212.	0.8	42
83	Analysis: Repeated Measures in Clinical Trials: Simple Strategies for Analysis Using Summary Measures. , 2005, , 379-395.		0
84	Ethnic differences in vascular stiffness and relations to hypertensive target organ damage. <i>Journal of Hypertension</i> , 2004, 22, 1731-1737.	0.5	70
85	Vascular Risk Factors and Markers of Endothelial Function as Determinants of Inflammatory Markers in Type 1 Diabetes: The EURODIAB Prospective Complications Study. <i>Diabetes Care</i> , 2003, 26, 2165-2173.	8.6	199
86	Circulating and Urinary Transforming Growth Factor β 1, Amadori Albumin, and Complications of Type 1 Diabetes. <i>Diabetes Care</i> , 2002, 25, 2320-2327.	8.6	44
87	Microalbuminuria in type 1 diabetes: Rates, risk factors and glycemc threshold. <i>Kidney International</i> , 2001, 60, 219-227.	5.2	150
88	Repeated measures in clinical trials: simple strategies for analysis using summary measures. , 2000, 19, 861-877.		102
89	Socioeconomic gradient in morbidity and mortality in people with diabetes: cohort study findings from the Whitehall study and the WHO multinational study of vascular disease in diabetes. <i>BMJ: British Medical Journal</i> , 1998, 316, 100-105.	2.3	161
90	Differences in mortality and morbidity in African Caribbean and European people with non-insulin dependent diabetes mellitus: results of 20 year follow up of a London cohort of a multinational study. <i>BMJ: British Medical Journal</i> , 1996, 313, 848-852.	2.3	68