Therese Tillin

List of Publications by Year
in descending order

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69 papers	3,356 citations	236612 25 h-index	161609 54 g-index
77 all docs	77 docs citations	77 times ranked	7343 citing authors

#	Article	IF	Citations
1	Metabolite Profiling and Cardiovascular Event Risk. Circulation, 2015, 131, 774-785.	1.6	547
2	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.	3.9	324
3	Differences in smoking associated DNA methylation patterns in South Asians and Europeans. Clinical Epigenetics, 2014, 6, 4.	1.8	246
4	The Relationship Between Metabolic Risk Factors and Incident Cardiovascular Disease in Europeans, South Asians, and African Caribbeans. Journal of the American College of Cardiology, 2013, 61, 1777-1786.	1.2	237
5	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. Nature Genetics, 2021, 53, 1311-1321.	9.4	218
6	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 ETQq0 0 0 rgBT /Overlock 10 Tf 50 537	2.9	197
7	Metabolomic Profiling of Statin Use and Genetic Inhibition of HMG-CoA Reductase. Journal of the American College of Cardiology, 2016, 67, 1200-1210.	1.2	173
8	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. International Journal of Epidemiology, 2012, 41, 33-42.	0.9	144
9	Insulin Resistance and Truncal Obesity as Important Determinants of the Greater Incidence of Diabetes in Indian Asians and African Caribbeans Compared With Europeans. Diabetes Care, 2013, 36, 383-393.	4.3	136
10	Measurement of pulse wave velocity: site matters. Journal of Hypertension, 2007, 25, 383-389.	0.3	71
11	Air pollution and cardiovascular mortality with over 25years follow-up: A combined analysis of two British cohorts. Environment International, 2017, 99, 275-281.	4.8	70
12	Ethnicityâ€specific obesity cutâ€points in the development of Type 2 diabetes â€“ a prospective study including three ethnic groups in the United Kingdom. Diabetic Medicine, 2015, 32, 226-234.	1.2	62
13	Ethnic Differences in Associations Between Blood Pressure and Stroke in South Asian and European Men. Hypertension, 2015, 66, 481-488.	1.3	62
14	Cerebral Blood Flow and Cognitive Functioning in a Community-Based, Multi-Ethnic Cohort: The SABRE Study. Frontiers in Aging Neuroscience, 2018, 10, 279.	1.7	61
15	Ethnic differences in associations between fat deposition and incident diabetes and underlying mechanisms: The SABRE study. Obesity, 2015, 23, 699-706.	1.5	48
16	Microalbuminuria and Coronary Heart Disease Risk in an Ethnically Diverse UK Population: A Prospective Cohort Study. Journal of the American Society of Nephrology: JASN, 2005, 16, 3702-3710.	3.0	46
17	Thigh fat and muscle each contribute to excess cardiometabolic risk in <scp>South</scp><scp>Asians</scp>, independent of visceral adipose tissue. Obesity, 2014, 22, 2071-2079.	1.5	46
18	South Asian men have different patterns of coronary artery disease when compared with European men. International Journal of Cardiology, 2008, 129, 406-413.	0.8	45

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19	Associations between high blood pressure and DNA methylation. PLoS ONE, 2020, 15, e0227728.	1.1	37
20	Associations Between Prediabetes, by Three Different Diagnostic Criteria, and Incident CVD Differ in South Asians and Europeans. Diabetes Care, 2015, 38, 2325-2332.	4.3	35
21	The Role of Diabetes and Components of the Metabolic Syndrome in Stroke and Coronary Heart Disease Mortality in U.K. White and African-Caribbean Populations. Diabetes Care, 2006, 29, 2127-2129.	4.3	33
22	Left-Ventricular Structure in the Southall And Brent REvisited (SABRE) Study. Hypertension, 2013, 61, 1014-1020.	1.3	33
23	Midlife Hypertensive Status and Cognitive Function 20ÂYears Later: The <scp>S</scp>outhall and <scp>B</scp>rent Revisited Study. Journal of the American Geriatrics Society, 2013, 61, 1489-1498.	1.3	32
24	Estimation of CT-Derived Abdominal Visceral and Subcutaneous Adipose Tissue Depots from Anthropometry in Europeans, South Asians and African Caribbeans. PLoS ONE, 2013, 8, e75085.	1.1	32
25	Lipoprotein signatures of cholesteryl ester transfer protein and HMG-CoA reductase inhibition. PLoS Biology, 2019, 17, e3000572.	2.6	29
26	Arterial pressure. Journal of Hypertension, 2014, 32, 865-872.	0.3	28
27	The Impact of Health Behaviours on Incident Cardiovascular Disease in Europeans and South Asians â€“ A Prospective Analysis in the UK SABRE Study. PLoS ONE, 2015, 10, e0117364.	1.1	25
28	Cortical cerebral blood flow in ageing: effects of haematocrit, sex, ethnicity and diabetes. European Radiology, 2019, 29, 5549-5558.	2.3	22
29	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. International Journal of Epidemiology, 2020, 49, 1441-1442e.	0.9	21
30	Associations Between Left Ventricular Dysfunction and Brain Structure and Function: Findings From the SABRE (Southall and Brent Revisited) Study. Journal of the American Heart Association, 2017, 6, .	1.6	20
31	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.	0.8	20
32	Ethnic differences in retinal microvascular structure. Diabetologia, 2008, 51, 1719-1722.	2.9	18
33	Hyperglycemia Has a Greater Impact on Left Ventricle Function in South Asians Than in Europeans. Diabetes Care, 2014, 37, 1124-1131.	4.3	18
34	Adverse effect of diabetes and hyperglycaemia on arterial stiffness in Europeans, South Asians, and African Caribbeans in the SABRE study. Journal of Hypertension, 2016, 34, 282-289.	0.3	18
35	The role of antihypertensive therapy in reducing vascular complications of type 2 diabetes. Findings from the Diabetic REtinopathy Candesartan Trials-Protect 2 study. Journal of Hypertension, 2011, 29, 1457-1462.	0.3	17
36	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.	0.8	17

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37	South Asians have adverse cerebrovascular haemodynamics, despite equivalent blood pressure, compared with Europeans. This is due to their greater hyperglycaemia. International Journal of Epidemiology, 2011, 40, 1490-1498.	0.9	16
38	Ethnic Differences in Disability Prevalence and Their Determinants Studied over a 20-Year Period: A Cohort Study. PLoS ONE, 2012, 7, e45602.	1.1	16
39	African Caribbeans have greater subclinical cerebrovascular disease than Europeans. Journal of Hypertension, 2013, 31, 2391-2399.	0.3	15
40	Impact of Kidney Function on Cardiovascular Risk and Mortality: A Comparison of South Asian and European Cohorts. American Journal of Nephrology, 2019, 50, 425-433.	1.4	14
41	A Double-Blind Placebo-Controlled Crossover Study of the Effect of Beetroot Juice Containing Dietary Nitrate on Aortic and Brachial Blood Pressure Over 24 h. Frontiers in Physiology, 2019, 10, 47.	1.3	11
42	Feasibility and Reproducibility of Left Ventricular Rotation by Speckle Tracking Echocardiography in Elderly Individuals and the Impact of Different Software. PLoS ONE, 2013, 8, e75098.	1.1	10
43	Feasibility of multiple short, 40-s, intra-procedural ECG recordings to detect immediate changes in heart rate variability during catheter ablation for arrhythmias. Journal of Interventional Cardiac Electrophysiology, 2011, 32, 163-171.	0.6	9
44	Associations between family history and coronary artery calcium and coronary heart disease in British Europeans and South Asians. International Journal of Cardiology, 2020, 300, 39-42.	0.8	8
45	Type 2 diabetes does not account for ethnic differences in exercise capacity or skeletal muscle function in older adults. Diabetologia, 2020, 63, 624-635.	2.9	8
46	Microcirculatory Rarefaction in South Asians â€" A Potential Mechanism for Increased Cardiovascular Risk and Diabetes. PLoS ONE, 2013, 8, e76680.	1.1	8
47	Cardiovascular disease recurrence and long-term mortality in a tri-ethnic British cohort. Heart, 2021, 107, 996-1002.	1.2	7
48	Impaired post-ischaemic microvascular hyperaemia in Indian Asians is unexplained by diabetes or other cardiovascular risk factors. Atherosclerosis, 2012, 221, 503-507.	0.4	6
49	The association between plasma metabolites and sleep quality in the Southall and Brent Revisited (SABRE) Study: A crossâ€sectional analysis. Journal of Sleep Research, 2021, 30, e13245.	1.7	6
50	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. Frontiers in Cardiovascular Medicine, 2020, 7, 591946.	1.1	6
51	Relationship Between Image Quality and Bias in 3D Echocardiographic Measures: Data From the SABRE (Southall and Brent Revisited) Study. Journal of the American Heart Association, 2022, 11, e019183.	1.6	6
52	Association between sleep quality and type 2 diabetes at 20-year follow-up in the Southall and Brent REvisited (SABRE) cohort: a triethnic analysis. Journal of Epidemiology and Community Health, 2021, 75, 1117-1122.	2.0	4
53	Stemming the tide of type 2 diabetes and its consequences in south Asian individuals. Lancet Diabetes and Endocrinology,the, 2014, 2, 186-188.	5.5	3
54	Commentary: Migrant study designs for epigenetic studies of disease risk. International Journal of Epidemiology, 2015, 44, 1449-1451.	0.9	3

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55	Sex differences in the contribution of different physiological systems to physical function in older adults. GeroScience, 2021, 43, 443-455.	2.1	3
56	Comment on Shah et al. Cardiovascular Complications and Mortality After Diabetes Diagnosis for South Asian and Chinese Patients: A Population-Based Cohort Study. Diabetes Care 2013;36:2670â€“2676. Diabetes Care, 2014, 37, e78-e79.	4.3	2
57	Modelling ethnic differences in the distribution of insulin resistance via Bayesian nonparametric processes: an application to the SABRE cohort study. International Journal of Biostatistics, 2021, 17, 153-164.	0.4	2
58	Inflammatory status, body composition and ethnic differences in bone mineral density: The Southall and Brent Revisited Study. Bone, 2022, 155, 116286.	1.4	1
59	Antihypertensive Medication Use and Its Effects on Blood Pressure and Haemodynamics in a Tri-ethnic Population Cohort: Southall and Brent Revisited (SABRE). Frontiers in Cardiovascular Medicine, 2021, 8, 795267.	1.1	1
60	Bayesian Nonparametric Modelling of Multiple Graphs with an Application to Ethnic Metabolic Differences. Journal of the Royal Statistical Society Series C: Applied Statistics, 2022, 71, 1181-1204.	0.5	1
61	P1.13 ETHNIC DIFFERENCES IN WAVE INTENSITY AND ARTERIAL STIFFNESS IN THE CAROTID ARTERY. Artery Research, 2012, 6, 154.	0.3	0
62	Commentary: Migrant study designs for epigenetic studies of disease risk. International Journal of Epidemiology, 2015, , .	0.9	0
63	Subclinical macro and microvascular disease is differently associated with depressive symptoms in men and women: Findings from the SABRE population-based study. Atherosclerosis, 2020, 312, 35-42.	0.4	0
64	Associations between high blood pressure and DNA methylation. , 2020, 15, e0227728.		0
65	Associations between high blood pressure and DNA methylation. , 2020, 15, e0227728.		0
66	Associations between high blood pressure and DNA methylation. , 2020, 15, e0227728.		0
67	Associations between high blood pressure and DNA methylation. , 2020, 15, e0227728.		0
68	Associations between high blood pressure and DNA methylation. , 2020, 15, e0227728.		0
69	Associations between high blood pressure and DNA methylation. , 2020, 15, e0227728.		0