

Cathie L M Sudlow

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

16,973
citations

61984

43
h-index

31849

101
g-index

121
all docs

121
docs citations

121
times ranked

23762
citing authors

#	ARTICLE	IF	CITATIONS
1	UK Biobank: An Open Access Resource for Identifying the Causes of a Wide Range of Complex Diseases of Middle and Old Age. <i>PLoS Medicine</i> , 2015, 12, e1001779.	8.4	6,753
2	Comparison of Sociodemographic and Health-Related Characteristics of UK Biobank Participants With Those of the General Population. <i>American Journal of Epidemiology</i> , 2017, 186, 1026-1034.	3.4	2,242
3	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018, 50, 524-537.	21.4	1,124
4	Risk stratification of patients admitted to hospital with covid-19 using the ISARIC WHO Clinical Characterisation Protocol: development and validation of the 4C Mortality Score. <i>BMJ</i> , The, 2020, 370, m3339.	6.0	779
5	Epidemiology of stroke and its subtypes in Chinese vs white populations. <i>Neurology</i> , 2013, 81, 264-272.	1.1	400
6	Genetic Heritability of Ischemic Stroke and the Contribution of Previously Reported Candidate Gene and Genomewide Associations. <i>Stroke</i> , 2012, 43, 3161-3167.	2.0	329
7	The UK Biobank imaging enhancement of 100,000 participants: rationale, data collection, management and future directions. <i>Nature Communications</i> , 2020, 11, 2624.	12.8	324
8	Mental health in UK Biobank – development, implementation and results from an online questionnaire completed by 157 366 participants: a reanalysis. <i>BJPsych Open</i> , 2020, 6, e18.	0.7	210
9	The Edinburgh CT and genetic diagnostic criteria for lobar intracerebral haemorrhage associated with cerebral amyloid angiopathy: model development and diagnostic test accuracy study. <i>Lancet Neurology</i> , The, 2018, 17, 232-240.	10.2	204
10	Identifying dementia outcomes in UK Biobank: a validation study of primary care, hospital admissions and mortality data. <i>European Journal of Epidemiology</i> , 2019, 34, 557-565.	5.7	201
11	Identifying dementia cases with routinely collected health data: A systematic review. <i>Alzheimer's and Dementia</i> , 2018, 14, 1038-1051.	0.8	166
12	Does <i>Apolipoprotein E Genotype</i> Influence the Risk of Ischemic Stroke, Intracerebral Hemorrhage, or Subarachnoid Hemorrhage?. <i>Stroke</i> , 2006, 37, 364-370.	2.0	163
13	Genome-wide association study of intracranial aneurysms identifies 17 risk loci and genetic overlap with clinical risk factors. <i>Nature Genetics</i> , 2020, 52, 1303-1313.	21.4	163
14	Thienopyridines or Aspirin to Prevent Stroke and Other Serious Vascular Events in Patients at High Risk of Vascular Disease?. <i>Stroke</i> , 2000, 31, 1779-1784.	2.0	159
15	Longer-term (2 years) survival in patients with glioblastoma in population-based studies pre- and post-2005: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2020, 10, 11622.	3.3	155
16	Genetically Determined Levels of Circulating Cytokines and Risk of Stroke. <i>Circulation</i> , 2019, 139, 256-268.	1.6	147
17	UK phenomics platform for developing and validating electronic health record phenotypes: CALIBER. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019, 26, 1545-1559.	4.4	143
18	Influence of Intracerebral Hemorrhage Location on Incidence, Characteristics, and Outcome. <i>Stroke</i> , 2015, 46, 361-368.	2.0	142

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19	Association of Retinal Nerve Fiber Layer Thinning With Current and Future Cognitive Decline. <i>JAMA Neurology</i> , 2018, 75, 1198.	9.0	136
20	Linked electronic health records for research on a nationwide cohort of more than 54 million people in England: data resource. <i>BMJ</i> , The, 2021, 373, n826.	6.0	98
21	Accuracy of Electronic Health Record Data for Identifying Stroke Cases in Large-Scale Epidemiological Studies: A Systematic Review from the UK Biobank Stroke Outcomes Group. <i>PLoS ONE</i> , 2015, 10, e0140533.	2.5	93
22	Excess deaths in people with cardiovascular diseases during the COVID-19 pandemic. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1599-1609.	1.8	93
23	Monitoring indirect impact of COVID-19 pandemic on services for cardiovascular diseases in the UK. <i>Heart</i> , 2020, 106, 1890-1897.	2.9	90
24	Interleukin-6 Signaling Effects on Ischemic Stroke and Other Cardiovascular Outcomes. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002872.	3.6	90
25	Genetic Determinants of White Matter Hyperintensities on Brain Scans. <i>Stroke</i> , 2009, 40, 2020-2026.	2.0	89
26	Etiology of Stroke and Choice of Models. <i>International Journal of Stroke</i> , 2012, 7, 398-406.	5.9	88
27	Midlife vascular risk factors and risk of incident dementia: Longitudinal cohort and Mendelian randomization analyses in the UK Biobank. <i>Alzheimer's and Dementia</i> , 2021, 17, 1422-1431.	0.8	80
28	Genome-wide meta-analysis identifies 3 novel loci associated with stroke. <i>Annals of Neurology</i> , 2018, 84, 934-939.	5.3	79
29	Adherence to medication in stroke survivors: A qualitative comparison of low and high adherers. <i>British Journal of Health Psychology</i> , 2011, 16, 592-609.	3.5	76
30	Genetics of cerebral amyloid angiopathy: systematic review and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 901-908.	1.9	76
31	A Novel MMP12 Locus Is Associated with Large Artery Atherosclerotic Stroke Using a Genome-Wide Age-at-Onset Informed Approach. <i>PLoS Genetics</i> , 2014, 10, e1004469.	3.5	75
32	Genetic variation at 16q24.2 is associated with small vessel stroke. <i>Annals of Neurology</i> , 2017, 81, 383-394.	5.3	73
33	Effects of antiplatelet therapy on stroke risk by brain imaging features of intracerebral haemorrhage and cerebral small vessel diseases: subgroup analyses of the RESTART randomised, open-label trial. <i>Lancet Neurology</i> , The, 2019, 18, 643-652.	10.2	68
34	Problems with UK government's risk sharing scheme for assessing drugs for multiple sclerosis. <i>BMJ: British Medical Journal</i> , 2003, 326, 388-392.	2.3	66
35	Updated Criteria for Population-Based Stroke and Transient Ischemic Attack Incidence Studies for the 21st Century. <i>Stroke</i> , 2018, 49, 2248-2255.	2.0	66
36	Defining Disease Phenotypes in Primary Care Electronic Health Records by a Machine Learning Approach: A Case Study in Identifying Rheumatoid Arthritis. <i>PLoS ONE</i> , 2016, 11, e0154515.	2.5	64

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37	Genetically determined blood pressure, antihypertensive drug classes, and risk of stroke subtypes. <i>Neurology</i> , 2020, 95, e353-e361.	1.1	60
38	Association Between Apolipoprotein E Genotype and Carotid Intima-Media Thickness May Suggest a Specific Effect on Large Artery Atherothrombotic Stroke. <i>Stroke</i> , 2008, 39, 48-54.	2.0	56
39	Body mass index, diet, physical inactivity, and the incidence of dementia in 1 million UK women. <i>Neurology</i> , 2020, 94, e123-e132.	1.1	56
40	Comparison of dementia recorded in routinely collected hospital admission data in England with dementia recorded in primary care. <i>Emerging Themes in Epidemiology</i> , 2016, 13, 11.	2.7	55
41	Potentially serious incidental findings on brain and body magnetic resonance imaging of apparently asymptomatic adults: systematic review and meta-analysis. <i>BMJ: British Medical Journal</i> , 2018, 363, k4577.	2.3	55
42	Risk Factors for Ischemic Stroke and its Subtypes in Chinese vs. Caucasians: Systematic Review and Meta-Analysis. <i>International Journal of Stroke</i> , 2015, 10, 485-493.	5.9	52
43	Comparing Risk Factor Profiles between Intracerebral Hemorrhage and Ischemic Stroke in Chinese and White Populations: Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2016, 11, e0151743.	2.5	51
44	Association of COVID-19 vaccines ChAdOx1 and BNT162b2 with major venous, arterial, or thrombocytopenic events: A population-based cohort study of 46 million adults in England. <i>PLoS Medicine</i> , 2022, 19, e1003926.	8.4	51
45	What outcomes are important to patients with mild cognitive impairment or Alzheimer's disease, their caregivers, and health care professionals? A systematic review. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 231-247.	2.4	49
46	Data science for mental health: a UK perspective on a global challenge. <i>Lancet Psychiatry</i> , 2016, 3, 993-998.	7.4	47
47	Differences in risk factors for 3 types of stroke. <i>Neurology</i> , 2018, 90, e298-e306.	1.1	47
48	Accuracy of Patient Self-Report of Stroke: A Systematic Review from the UK Biobank Stroke Outcomes Group. <i>PLoS ONE</i> , 2015, 10, e0137538.	2.5	47
49	Psychological Distress and Risk of Myocardial Infarction and Stroke in the 45 and Up Study. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004500.	2.2	44
50	Genetic Effects on Carotid Intima-Media Thickness. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 15-21.	5.1	40
51	Molecular genetic contributions to self-rated health. <i>International Journal of Epidemiology</i> , 2017, 46, dyw219.	1.9	39
52	Conventional and Genetic Evidence on the Association between Adiposity and CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 127-137.	6.1	39
53	The UK Biobank. <i>Brain</i> , 2015, 138, 3463-3465.	7.6	37
54	The diagnosis, burden and prognosis of dementia: A record-linkage cohort study in England. <i>PLoS ONE</i> , 2018, 13, e0199026.	2.5	35

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55	Using data linkage to electronic patient records to assess the validity of selected mental health diagnoses in English Hospital Episode Statistics (HES). PLoS ONE, 2018, 13, e0195002.	2.5	34
56	Genome-Wide Association Study of NAFLD Using Electronic Health Records. Hepatology Communications, 2022, 6, 297-308.	4.3	33
57	Education, sex and risk of stroke: a prospective cohort study in New South Wales, Australia. BMJ Open, 2018, 8, e024070.	1.9	31
58	Improving medication adherence in stroke survivors: Mediators and moderators of treatment effects.. Health Psychology, 2014, 33, 1241-1250.	1.6	29
59	Predicting incident dementia 3-8 years after brief cognitive tests in the UK Biobank prospective study of 500,000 people. Alzheimer's and Dementia, 2019, 15, 1546-1557.	0.8	28
60	Accuracy of identifying incident stroke cases from linked health care data in UK Biobank. Neurology, 2020, 95, e697-e707.	1.1	28
61	Challenges for Optimizing Real-World Evidence in Alzheimer's Disease: The ROADMAP Project. Journal of Alzheimer's Disease, 2019, 67, 495-501.	2.6	24
62	Text mining brain imaging reports. Journal of Biomedical Semantics, 2019, 10, 23.	1.6	23
63	Mixed methods feasibility study for a trial of blood pressure telemonitoring for people who have had stroke/transient ischaemic attack (TIA). Trials, 2015, 16, 117.	1.6	22
64	Whole-exome sequencing reveals a role of HTRA1 and EGFL8 in brain white matter hyperintensities. Brain, 2021, 144, 2670-2682.	7.6	21
65	Associations of functional alanine-glyoxylate aminotransferase 2 gene variants with atrial fibrillation and ischemic stroke. Scientific Reports, 2016, 6, 23207.	3.3	20
66	Beyond the Brain. Stroke, 2020, 51, 3007-3017.	2.0	20
67	Getting the priorities right for stroke care. BMJ: British Medical Journal, 2009, 338, b2083-b2083.	2.3	19
68	Benchmarking network-based gene prioritization methods for cerebral small vessel disease. Briefings in Bioinformatics, 2021, 22, .	6.5	17
69	A retrospective cohort study predicting and validating impact of the COVID-19 pandemic in individuals with chronic kidney disease. Kidney International, 2022, 102, 652-660.	5.2	17
70	Polygenic risk of ischemic stroke is associated with cognitive ability. Neurology, 2016, 86, 611-618.	1.1	14
71	Comparisons of Risk Factors for Intracerebral Hemorrhage versus Ischemic Stroke in Chinese Patients. Neuroepidemiology, 2017, 48, 72-78.	2.3	14
72	Factors associated with potentially serious incidental findings and with serious final diagnoses on multi-modal imaging in the UK Biobank Imaging Study: A prospective cohort study. PLoS ONE, 2019, 14, e0218267.	2.5	14

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73	Association of the novel single-nucleotide polymorphism which increases oxidized low-density lipoprotein levels with cerebrovascular disease events. <i>Atherosclerosis</i> , 2014, 234, 214-217.	0.8	12
74	Evaluation of antithrombotic use and COVID-19 outcomes in a nationwide atrial fibrillation cohort. <i>Heart</i> , 2022, 108, 923-931.	2.9	12
75	Preventing further vascular events after a stroke or transient ischaemic attack: an update on medical management. <i>Practical Neurology</i> , 2008, 8, 141-157.	1.1	11
76	Developing automated methods for disease subtyping in UK Biobank: an exemplar study on stroke. <i>BMC Medical Informatics and Decision Making</i> , 2021, 21, 191.	3.0	10
77	Might changes in diagnostic practice explain increasing incidence of brain and central nervous system tumors? A population-based study in Wales (United Kingdom) and the United States. <i>Neuro-Oncology</i> , 2021, 23, 979-989.	1.2	10
78	Efficient Reuse of Natural Language Processing Models for Phenotype-Mention Identification in Free-text Electronic Medical Records: A Phenotype Embedding Approach. <i>JMIR Medical Informatics</i> , 2019, 7, e14782.	2.6	10
79	Systematic Review of Cerebral Phenotypes Associated With Monogenic Cerebral Small Vessel Disease. <i>Journal of the American Heart Association</i> , 2022, 11, .	3.7	10
80	Epilepsy and stroke. <i>Lancet</i> , The, 2004, 363, 1175-1176.	13.7	9
81	Association of severe mental illness with stroke outcomes and process-of-care quality indicators: nationwide cohort study. <i>British Journal of Psychiatry</i> , 2022, 221, 394-401.	2.8	9
82	What is the role of dipyridamole in long-term secondary prevention after an ischemic stroke or transient ischemic attack?. <i>Cmaj</i> , 2005, 173, 1024-1026.	2.0	8
83	Comment on "Detection of an Infectious Retrovirus, XMRV, in Blood Cells of Patients with Chronic Fatigue Syndrome". <i>Science</i> , 2010, 328, 825-825.	12.6	8
84	"My doctor has changed my pills without telling me": impact of generic medication switches in stroke survivors. <i>Journal of Behavioral Medicine</i> , 2014, 37, 890-901.	2.1	8
85	Conducting public involvement in dementia research: The contribution of the European Working Group of People with Dementia to the ROADMAP project. <i>Health Expectations</i> , 2021, 24, 757-765.	2.6	8
86	Raised cardiovascular disease mortality after central nervous system tumor diagnosis: analysis of 171,926 patients from UK and USA. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab136.	0.7	8
87	Clinical diagnosis of TIA or minor stroke and prognosis in patients with neurological symptoms: A rapid access clinic cohort. <i>PLoS ONE</i> , 2019, 14, e0210452.	2.5	7
88	Indirect effects of the pandemic: highlighting the need for data-driven policy and preparedness. <i>Journal of the Royal Society of Medicine</i> , 2022, 115, 249-251.	2.0	7
89	Dipyridamole with aspirin is better than aspirin alone in preventing vascular events after ischaemic stroke or TIA. <i>BMJ: British Medical Journal</i> , 2007, 334, 901-901.	2.3	6
90	Posture and fluids for preventing post-dural puncture headache. <i>The Cochrane Library</i> , 2013, 2013, CD001790.	2.8	4

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91	Physician-Confirmed and Administrative Definitions of Stroke in UK Biobank Reflect the Same Underlying Genetic Trait. <i>Frontiers in Neurology</i> , 2021, 12, 787107.	2.4	4
92	Personal experiences of electronic measurement of medication adherence in elderly stroke survivors. <i>Drugs and Therapy Perspectives</i> , 2015, 31, 167-174.	0.6	3
93	Antiplatelet Drugs in the Secondary Prevention of Stroke. <i>Practical Neurology</i> , 2002, 2, 12-25.	1.1	2
94	Management of Incidental Findings on Multimodal Imaging in UK Biobank. <i>Medical Radiology</i> , 2016, , 71-78.	0.1	2
95	Patient-reported assessment of outcome after surgery for bone metastases. <i>Orthopedic Reviews</i> , 2021, 13, 9062.	1.3	2
96	Tracking Excess Deaths (TRACKED) – an interactive online tool to monitor excess deaths associated with the COVID-19 pandemic in the United Kingdom. <i>Wellcome Open Research</i> , 0, 5, 168.	1.8	2
97	US guidelines on neuroimaging in patients with non-acute headache: a commentary. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2002, 72 Suppl 2, ii16-ii18.	1.9	2
98	Reproducible disease phenotyping at scale: Example of coronary artery disease in UK Biobank. <i>PLoS ONE</i> , 2022, 17, e0264828.	2.5	2
99	Communication between specialities of the mind and the body. <i>Alzheimer's and Dementia</i> , 2019, 15, 315-316.	0.8	1
100	Genetics of Sporadic Cerebral Amyloid Angiopathy. , 0, , .		0
101	Report of the 113th Annual Meeting of the Association of Physicians of Great Britain and Ireland. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2019, 112, 733-742.	0.5	0
102	Metastatic bone disease: new quality performance indicator development. <i>BMJ Supportive and Palliative Care</i> , 2021, , bmjspcare-2021-003025.	1.6	0