

# 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	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
2	Genome-Wide Association Study of NAFLD Using Electronic Health Records. <i>Hepatology Communications</i> , 2022, 6, 297-308.	4.3	33
3	Evaluation of antithrombotic use and COVID-19 outcomes in a nationwide atrial fibrillation cohort. <i>Heart</i> , 2022, 108, 923-931.	2.9	12
4	Reproducible disease phenotyping at scale: Example of coronary artery disease in UK Biobank. <i>PLoS ONE</i> , 2022, 17, e0264828.	2.5	2
5	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
6	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
7	A retrospective cohort study predicting and validating impact of the COVID-19 pandemic in individuals with chronic kidney disease. <i>Kidney International</i> , 2022, 102, 652-660.	5.2	17
8	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
9	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
10	Whole-exome sequencing reveals a role of HTRA1 and EGFL8 in brain white matter hyperintensities. <i>Brain</i> , 2021, 144, 2670-2682.	7.6	21
11	Benchmarking network-based gene prioritization methods for cerebral small vessel disease. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	17
12	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
13	Patient-reported assessment of outcome after surgery for bone metastases. <i>Orthopedic Reviews</i> , 2021, 13, 9062.	1.3	2
14	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
15	Linked electronic health records for research on a nationwide cohort of more than 54 million people in England: data resource. <i>BMJ, The</i> , 2021, 373, n826.	6.0	98
16	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
17	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
18	Metastatic bone disease: new quality performance indicator development. <i>BMJ Supportive and Palliative Care</i> , 2021, , bmjspcare-2021-003025.	1.6	0

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19	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
20	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
21	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
22	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
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	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
25	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
26	Beyond the Brain. <i>Stroke</i> , 2020, 51, 3007-3017.	2.0	20
27	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
28	Interleukin-6 Signaling Effects on Ischemic Stroke and Other Cardiovascular Outcomes. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002872.	3.6	90
29	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
30	Genetically determined blood pressure, antihypertensive drug classes, and risk of stroke subtypes. <i>Neurology</i> , 2020, 95, e353-e361.	1.1	60
31	Accuracy of identifying incident stroke cases from linked health care data in UK Biobank. <i>Neurology</i> , 2020, 95, e697-e707.	1.1	28
32	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
33	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
34	Text mining brain imaging reports. <i>Journal of Biomedical Semantics</i> , 2019, 10, 23.	1.6	23
35	Predicting incident dementia 3–8 years after brief cognitive tests in the UK Biobank prospective study of 500,000 people. <i>Alzheimer's and Dementia</i> , 2019, 15, 1546-1557.	0.8	28
36	Challenges for Optimizing Real-World Evidence in Alzheimer's Disease: The ROADMAP Project. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 495-501.	2.6	24

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37	Report of the 113th Annual Meeting of the Association of Physicians of Great Britain and Ireland. QJM - Monthly Journal of the Association of Physicians, 2019, 112, 733-742.	0.5	0
38	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
39	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. Lancet Neurology, The, 2019, 18, 643-652.	10.2	68
40	Clinical diagnosis of TIA or minor stroke and prognosis in patients with neurological symptoms: A rapid access clinic cohort. PLoS ONE, 2019, 14, e0210452.	2.5	7
41	Identifying dementia outcomes in UK Biobank: a validation study of primary care, hospital admissions and mortality data. European Journal of Epidemiology, 2019, 34, 557-565.	5.7	201
42	What outcomes are important to patients with mild cognitive impairment or Alzheimer's disease, their caregivers, and health care professionals? A systematic review. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 231-247.	2.4	49
43	Genetically Determined Levels of Circulating Cytokines and Risk of Stroke. Circulation, 2019, 139, 256-268.	1.6	147
44	Communication between specialities of the mind and the body. Alzheimer's and Dementia, 2019, 15, 315-316.	0.8	1
45	Efficient Reuse of Natural Language Processing Models for Phenotype-Mention Identification in Free-text Electronic Medical Records: A Phenotype Embedding Approach. JMIR Medical Informatics, 2019, 7, e14782.	2.6	10
46	Identifying dementia cases with routinely collected health data: A systematic review. Alzheimer's and Dementia, 2018, 14, 1038-1051.	0.8	166
47	Differences in risk factors for 3 types of stroke. Neurology, 2018, 90, e298-e306.	1.1	47
48	The Edinburgh CT and genetic diagnostic criteria for lobar intracerebral haemorrhage associated with cerebral amyloid angiopathy: model development and diagnostic test accuracy study. Lancet Neurology, The, 2018, 17, 232-240.	10.2	204
49	Potentially serious incidental findings on brain and body magnetic resonance imaging of apparently asymptomatic adults: systematic review and meta-analysis. BMJ: British Medical Journal, 2018, 363, k4577.	2.3	55
50	Education, sex and risk of stroke: a prospective cohort study in New South Wales, Australia. BMJ Open, 2018, 8, e024070.	1.9	31
51	Genome-wide meta-analysis identifies 3 novel loci associated with stroke. Annals of Neurology, 2018, 84, 934-939.	5.3	79
52	Updated Criteria for Population-Based Stroke and Transient Ischemic Attack Incidence Studies for the 21st Century. Stroke, 2018, 49, 2248-2255.	2.0	66
53	Psychological Distress and Risk of Myocardial Infarction and Stroke in the 45 and Up Study. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e004500.	2.2	44
54	The diagnosis, burden and prognosis of dementia: A record-linkage cohort study in England. PLoS ONE, 2018, 13, e0199026.	2.5	35

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55	Association of Retinal Nerve Fiber Layer Thinning With Current and Future Cognitive Decline. <i>JAMA Neurology</i> , 2018, 75, 1198.	9.0	136
56	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
57	Using data linkage to electronic patient records to assess the validity of selected mental health diagnoses in English Hospital Episode Statistics (HES). <i>PLoS ONE</i> , 2018, 13, e0195002.	2.5	34
58	Molecular genetic contributions to self-rated health. <i>International Journal of Epidemiology</i> , 2017, 46, dyw219.	1.9	39
59	Comparisons of Risk Factors for Intracerebral Hemorrhage versus Ischemic Stroke in Chinese Patients. <i>Neuroepidemiology</i> , 2017, 48, 72-78.	2.3	14
60	Genetic variation at 16q24.2 is associated with small vessel stroke. <i>Annals of Neurology</i> , 2017, 81, 383-394.	5.3	73
61	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
62	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
63	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
64	Associations of functional alanine-glyoxylate aminotransferase 2 gene variants with atrial fibrillation and ischemic stroke. <i>Scientific Reports</i> , 2016, 6, 23207.	3.3	20
65	Data science for mental health: a UK perspective on a global challenge. <i>Lancet Psychiatry</i> , 2016, 3, 993-998.	7.4	47
66	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
67	Management of Incidental Findings on Multimodal Imaging in UK Biobank. <i>Medical Radiology</i> , 2016, , 71-78.	0.1	2
68	Polygenic risk of ischemic stroke is associated with cognitive ability. <i>Neurology</i> , 2016, 86, 611-618.	1.1	14
69	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
70	Influence of Intracerebral Hemorrhage Location on Incidence, Characteristics, and Outcome. <i>Stroke</i> , 2015, 46, 361-368.	2.0	142
71	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
72	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

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73	Mixed methods feasibility study for a trial of blood pressure telemonitoring for people who have had stroke/transient ischaemic attack (TIA). <i>Trials</i> , 2015, 16, 117.	1.6	22
74	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
75	The UK Biobank. <i>Brain</i> , 2015, 138, 3463-3465.	7.6	37
76	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
77	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
78	“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
79	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
80	Improving medication adherence in stroke survivors: Mediators and moderators of treatment effects.. <i>Health Psychology</i> , 2014, 33, 1241-1250.	1.6	29
81	Epidemiology of stroke and its subtypes in Chinese vs white populations. <i>Neurology</i> , 2013, 81, 264-272.	1.1	400
82	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
83	Posture and fluids for preventing post-dural puncture headache. <i>The Cochrane Library</i> , 2013, 2013, CD001790.	2.8	4
84	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
85	Etiology of Stroke and Choice of Models. <i>International Journal of Stroke</i> , 2012, 7, 398-406.	5.9	88
86	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
87	Genetic Effects on Carotid Intima-Media Thickness. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 15-21.	5.1	40
88	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
89	Genetic Determinants of White Matter Hyperintensities on Brain Scans. <i>Stroke</i> , 2009, 40, 2020-2026.	2.0	89
90	Getting the priorities right for stroke care. <i>BMJ: British Medical Journal</i> , 2009, 338, b2083-b2083.	2.3	19

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91	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
92	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
93	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
94	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
95	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
96	Epilepsy and stroke. <i>Lancet, The</i> , 2004, 363, 1175-1176.	13.7	9
97	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
98	Antiplatelet Drugs in the Secondary Prevention of Stroke. <i>Practical Neurology</i> , 2002, 2, 12-25.	1.1	2
99	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
100	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
101	Genetics of Sporadic Cerebral Amyloid Angiopathy. , 0, , .		0
102	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