

Claire E Sexton

List of Publications by Citations

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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.

66 papers	3,314 citations	25 h-index	57 g-index
74 ext. papers	4,283 ext. citations	4.5 avg, IF	5.17 L-index

#	Paper	IF	Citations
66	ICA-based artefact removal and accelerated fMRI acquisition for improved resting state network imaging. <i>NeuroImage</i> , 2014 , 95, 232-47	7.9	708
65	A systematic review of diffusion tensor imaging studies in affective disorders. <i>Biological Psychiatry</i> , 2009 , 66, 814-23	7.9	223
64	A meta-analysis of diffusion tensor imaging in mild cognitive impairment and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2011 , 32, 2322.e5-18	5.6	218
63	Transcranial direct current stimulation in the treatment of major depression: a meta-analysis. <i>Psychological Medicine</i> , 2012 , 42, 1791-800	6.9	213
62	Moderate alcohol consumption as risk factor for adverse brain outcomes and cognitive decline: longitudinal cohort study. <i>BMJ, The</i> , 2017 , 357, j2353	5.9	177
61	Accelerated changes in white matter microstructure during aging: a longitudinal diffusion tensor imaging study. <i>Journal of Neuroscience</i> , 2014 , 34, 15425-36	6.6	172
60	A systematic review of MRI studies examining the relationship between physical fitness and activity and the white matter of the ageing brain. <i>NeuroImage</i> , 2016 , 131, 81-90	7.9	146
59	A systematic review and meta-analysis of magnetic resonance imaging studies in late-life depression. <i>American Journal of Geriatric Psychiatry</i> , 2013 , 21, 184-95	6.5	131
58	Poor sleep quality is associated with increased cortical atrophy in community-dwelling adults. <i>Neurology</i> , 2014 , 83, 967-73	6.5	122
57	Classification and characterization of periventricular and deep white matter hyperintensities on MRI: A study in older adults. <i>NeuroImage</i> , 2018 , 170, 174-181	7.9	110
56	A systematic review and meta-analysis of cross-sectional studies examining the relationship between mobility and cognition in healthy older adults. <i>Gait and Posture</i> , 2016 , 50, 164-174	2.6	89
55	MRI correlates of episodic memory in Alzheimer's disease, mild cognitive impairment, and healthy aging. <i>Psychiatry Research - Neuroimaging</i> , 2010 , 184, 57-62	2.9	86
54	Magnetic resonance imaging in late-life depression: multimodal examination of network disruption. <i>Archives of General Psychiatry</i> , 2012 , 69, 680-9		75
53	Exploring the pattern and neural correlates of neuropsychological impairment in late-life depression. <i>Psychological Medicine</i> , 2012 , 42, 1195-202	6.9	66
52	Study protocol: The Whitehall II imaging sub-study. <i>BMC Psychiatry</i> , 2014 , 14, 159	4.2	58
51	Sleep and cognitive performance: cross-sectional associations in the UK Biobank. <i>Sleep Medicine</i> , 2017 , 38, 85-91	4.6	55
50	Associations between self-reported sleep quality and white matter in community-dwelling older adults: A prospective cohort study. <i>Human Brain Mapping</i> , 2017 , 38, 5465-5473	5.9	54

49	White matter integrity as a marker for cognitive plasticity in aging. <i>Neurobiology of Aging</i> , 2016 , 47, 74-83.6	3.6	43
48	Healthy Aging and Dementia: Two Roads Diverging in Midlife?. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 275	5.3	43
47	Magnetic resonance imaging in late-life depression: vascular and glucocorticoid cascade hypotheses. <i>British Journal of Psychiatry</i> , 2012 , 201, 46-51	5.4	37
46	Associations between modifiable risk factors and white matter of the aging brain: insights from diffusion tensor imaging studies. <i>Neurobiology of Aging</i> , 2019 , 80, 56-70	5.6	36
45	Associations between Mobility, Cognition, and Brain Structure in Healthy Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 155	5.3	33
44	Lifetime hypertension as a predictor of brain structure in older adults: cohort study with a 28-year follow-up. <i>British Journal of Psychiatry</i> , 2015 , 206, 308-15	5.4	32
43	Association of Long-Term Diet Quality with Hippocampal Volume: Longitudinal Cohort Study. <i>American Journal of Medicine</i> , 2018 , 131, 1372-1381.e4	2.4	28
42	Vascular risk status as a predictor of later-life depressive symptoms: a cohort study. <i>Biological Psychiatry</i> , 2012 , 72, 324-30	7.9	26
41	Self-reported sleep relates to hippocampal atrophy across the adult lifespan: results from the Lifebrain consortium. <i>Sleep</i> , 2020 , 43,	1.1	21
40	Sub-threshold depressive symptoms and brain structure: A magnetic resonance imaging study within the Whitehall II cohort. <i>Journal of Affective Disorders</i> , 2016 , 204, 219-25	6.6	20
39	A systematic review and meta-analysis of structural magnetic resonance imaging studies investigating cognitive and social activity levels in older adults. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 93, 71-84	9	19
38	A critical evaluation of systematic reviews assessing the effect of chronic physical activity on academic achievement, cognition and the brain in children and adolescents: a systematic review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020 , 17, 79	8.4	18
37	Cognition and mobility show a global association in middle- and late-adulthood: Analyses from the Canadian Longitudinal Study on Aging. <i>Gait and Posture</i> , 2018 , 64, 238-243	2.6	18
36	Does the Framingham Stroke Risk Profile predict white-matter changes in late-life depression?. <i>International Psychogeriatrics</i> , 2012 , 24, 524-31	3.4	17
35	A community-based physical activity intervention to prevent mobility-related disability for retired older people (REtirement in ACTION (REACT)): study protocol for a randomised controlled trial. <i>Trials</i> , 2018 , 19, 228	2.8	16
34	Connections Between Insomnia and Cognitive Aging. <i>Neuroscience Bulletin</i> , 2020 , 36, 77-84	4.3	16
33	Transcranial stimulation in depression. <i>British Journal of Psychiatry</i> , 2012 , 200, 10-1	5.4	15
32	Association between gait and cognition in an elderly population based sample. <i>Gait and Posture</i> , 2018 , 65, 240-245	2.6	14

31	The effects of digital cognitive behavioral therapy for insomnia on cognitive function: a randomized controlled trial. <i>Sleep</i> , 2020 , 43,	1.1	12
30	Distinct resting-state functional connections associated with episodic and visuospatial memory in older adults. <i>NeuroImage</i> , 2017 , 159, 122-130	7.9	12
29	Exercise response in Parkinson's disease: insights from a cross-sectional comparison with sedentary controls and a per-protocol analysis of a randomised controlled trial. <i>BMJ Open</i> , 2017 , 7, e017194	3	12
28	Sleep duration over 28 years, cognition, gray matter volume, and white matter microstructure: a prospective cohort study. <i>Sleep</i> , 2020 , 43,	1.1	12
27	Effects of digital Cognitive Behavioural Therapy for Insomnia on cognitive function: study protocol for a randomised controlled trial. <i>Trials</i> , 2017 , 18, 281	2.8	8
26	White matter integrity within the corpus callosum differentiates late-life bipolar and unipolar depression. <i>Bipolar Disorders</i> , 2012 , 14, 790-1	3.8	8
25	Imaging and biomarkers for Alzheimer's disease. <i>Maturitas</i> , 2010 , 65, 138-42	5	8
24	Associations Between Longitudinal Trajectories of Cognitive and Social Activities and Brain Health in Old Age. <i>JAMA Network Open</i> , 2020 , 3, e2013793	10.4	8
23	Association of trajectories of depressive symptoms with vascular risk, cognitive function and adverse brain outcomes: The Whitehall II MRI sub-study. <i>Journal of Psychiatric Research</i> , 2020 , 131, 85-93 ^{5.2}		7
22	Subjective Cognitive Complaints Given in Questionnaire: Relationship With Brain Structure, Cognitive Performance and Self-Reported Depressive Symptoms in a 25-Year Retrospective Cohort Study. <i>American Journal of Geriatric Psychiatry</i> , 2021 , 29, 217-226	6.5	7
21	Predicting cognitive resilience from midlife lifestyle and multi-modal MRI: A 30-year prospective cohort study. <i>PLoS ONE</i> , 2019 , 14, e0211273	3.7	6
20	Resilience and MRI correlates of cognitive impairment in community-dwelling elders. <i>British Journal of Psychiatry</i> , 2015 , 207, 435-9	5.4	6
19	A Systematic Review and Meta-Analysis of Magnetic Resonance Imaging Studies in Late-Life Depression. <i>American Journal of Geriatric Psychiatry</i> , 2012 , 1	6.5	6
18	Current directions in tau research: Highlights from Tau 2020. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	6
17	The effects of an aerobic training intervention on cognition, grey matter volumes and white matter microstructure. <i>Physiology and Behavior</i> , 2020 , 223, 112923	3.5	5
16	Poor Self-Reported Sleep is Related to Regional Cortical Thinning in Aging but not Memory Decline-Results From the Lifebrain Consortium. <i>Cerebral Cortex</i> , 2021 , 31, 1953-1969	5.1	5
15	Are People Ready for Personalized Brain Health? Perspectives of Research Participants in the Lifebrain Consortium. <i>Gerontologist</i> , 2020 , 60, 1050-1059	5	5
14	Effect of a physical activity and behaviour maintenance programme on functional mobility decline in older adults: the REACT (Retirement in Action) randomised controlled trial.. <i>Lancet Public Health</i> , 2022 , 7, e316-e326	22.4	5

13	Other magnetic resonance imaging techniques. <i>International Psychogeriatrics</i> , 2011 , 23 Suppl 2, S50-7	3.4	3
12	Automated detection of sleep-boundary times using wrist-worn accelerometry		3
11	Expanding Representation of Low and Middle Income Countries in Global Dementia Research: Commentary From the Alzheimer's Association. <i>Frontiers in Neurology</i> , 2021 , 12, 633777	4.1	3
10	Hippocampal maintenance after a 12-month physical activity intervention in older adults: The REACT MRI study.. <i>NeuroImage: Clinical</i> , 2021 , 102762	5.3	2
9	Addressing the disparities in dementia risk, early detection and care in Latino populations: Highlights from the second Latinos & Alzheimer's Symposium.. <i>Alzheimer's and Dementia</i> , 2022 ,	1.2	2
8	Leisure Activities and Their Relationship With MRI Measures of Brain Structure, Functional Connectivity, and Cognition in the UK Biobank Cohort. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 734866	5.3	1
7	Mid-life and late life activities and their relationship with MRI measures of brain structure and functional connectivity in the UK Biobank cohort		1
6	Alcohol consumption is associated with reduced creatine levels in the hippocampus of older adults. <i>Psychiatry Research - Neuroimaging</i> , 2020 , 295, 111019	2.9	1
5	Mild Motor Signs Matter in Typical Brain Aging: The Value of the UPDRS Score Within a Functionally Intact Cohort of Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 594637	5.3	1
4	Alzheimer's disease research progress in the Mediterranean region: The Alzheimer's Association International Conference Satellite Symposium.. <i>Alzheimer's and Dementia</i> , 2022 ,	1.2	1
3	Exploring the public health potential of RED January, a social media campaign supporting physical activity in the community for mental health: a qualitative study.. <i>Mental Health and Physical Activity</i> , 2021 , 21, 100429	5	0
2	Uncoupling protein 2 haplotype does not affect human brain structure and function in a sample of community-dwelling older adults. <i>PLoS ONE</i> , 2017 , 12, e0181392	3.7	0
1	Diffusion MRI 2020 , 91-98		