

Clare E Mackay

List of Publications by Year in descending order

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Version: 2024-02-01

139
papers

26,249
citations

29994

54
h-index

12233

133
g-index

150
all docs

150
docs citations

150
times ranked

28436
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Tract-based spatial statistics: Voxelwise analysis of multi-subject diffusion data. <i>NeuroImage</i> , 2006, 31, 1487-1505. | 2.1 | 5,755 |
| 2 | Correspondence of the brain's functional architecture during activation and rest. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13040-13045. | 3.3 | 4,636 |
| 3 | Toward discovery science of human brain function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 4734-4739. | 3.3 | 2,703 |
| 4 | Distinct patterns of brain activity in young carriers of the <i>APOE</i> ϵ 4 allele. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7209-7214. | 3.3 | 1,524 |
| 5 | ICA-based artefact removal and accelerated fMRI acquisition for improved resting state network imaging. <i>NeuroImage</i> , 2014, 95, 232-247. | 2.1 | 1,148 |
| 6 | Regional Deficits in Brain Volume in Schizophrenia: A Meta-Analysis of Voxel-Based Morphometry Studies. <i>American Journal of Psychiatry</i> , 2005, 162, 2233-2245. | 4.0 | 1,082 |
| 7 | Medium-term effects of SARS-CoV-2 infection on multiple vital organs, exercise capacity, cognition, quality of life and mental health, post-hospital discharge. <i>EClinicalMedicine</i> , 2021, 31, 100683. | 3.2 | 435 |
| 8 | Antidepressant Drug Treatment Modifies the Neural Processing of Nonconscious Threat Cues. <i>Biological Psychiatry</i> , 2006, 59, 816-820. | 0.7 | 411 |
| 9 | Subcortical volumetric abnormalities in bipolar disorder. <i>Molecular Psychiatry</i> , 2016, 21, 1710-1716. | 4.1 | 400 |
| 10 | Distinct portions of anterior cingulate cortex and medial prefrontal cortex are activated by reward processing in separable phases of decision-making cognition. <i>Biological Psychiatry</i> , 2004, 55, 594-602. | 0.7 | 365 |
| 11 | A meta-analysis of diffusion tensor imaging in mild cognitive impairment and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2011, 32, 2322.e5-2322.e18. | 1.5 | 281 |
| 12 | Moderate alcohol consumption as risk factor for adverse brain outcomes and cognitive decline: longitudinal cohort study. <i>BMJ: British Medical Journal</i> , 2017, 357, j2353. | 2.4 | 279 |
| 13 | A Systematic Review of Diffusion Tensor Imaging Studies in Affective Disorders. <i>Biological Psychiatry</i> , 2009, 66, 814-823. | 0.7 | 250 |
| 14 | Between session reproducibility and between subject variability of diffusion MR and tractography measures. <i>NeuroImage</i> , 2006, 33, 867-877. | 2.1 | 245 |
| 15 | Classification and characterization of periventricular and deep white matter hyperintensities on MRI: A study in older adults. <i>NeuroImage</i> , 2018, 170, 174-181. | 2.1 | 191 |
| 16 | Connectivity-based parcellation of human cortex using diffusion MRI: Establishing reproducibility, validity and observer independence in BA 44/45 and SMA/pre-SMA. <i>NeuroImage</i> , 2007, 34, 204-211. | 2.1 | 182 |
| 17 | The neural basis of flashback formation: the impact of viewing trauma. <i>Psychological Medicine</i> , 2013, 43, 1521-1532. | 2.7 | 173 |
| 18 | Voxel-Based Morphometric Comparison of Hippocampal and Extrahippocampal Abnormalities in Patients with Left and Right Hippocampal Atrophy. <i>NeuroImage</i> , 2002, 16, 23-31. | 2.1 | 172 |

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|----|---|-----|-----------|
| 19 | A Systematic Review and Meta-Analysis of Magnetic Resonance Imaging Studies in Late-Life Depression. <i>American Journal of Geriatric Psychiatry</i> , 2013, 21, 184-195. | 0.6 | 171 |
| 20 | Differential effects of the APOE genotype on brain function across the lifespan. <i>NeuroImage</i> , 2011, 54, 602-610. | 2.1 | 168 |
| 21 | Topography of connections between human prefrontal cortex and mediodorsal thalamus studied with diffusion tractography. <i>NeuroImage</i> , 2010, 51, 555-564. | 2.1 | 165 |
| 22 | Functional connectivity in the basal ganglia network differentiates PD patients from controls. <i>Neurology</i> , 2014, 83, 208-214. | 1.5 | 159 |
| 23 | The forgotten APOE allele: A review of the evidence and suggested mechanisms for the protective effect of APOE ϵ 2. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2878-2886. | 2.9 | 157 |
| 24 | Corpus callosum damage in heavy marijuana use: Preliminary evidence from diffusion tensor tractography and tract-based spatial statistics. <i>NeuroImage</i> , 2008, 41, 1067-1074. | 2.1 | 154 |
| 25 | The APOE ϵ 4 allele modulates brain white matter integrity in healthy adults. <i>Molecular Psychiatry</i> , 2011, 16, 908-916. | 4.1 | 147 |
| 26 | Schizophrenia delays and alters maturation of the brain in adolescence. <i>Brain</i> , 2009, 132, 2437-2448. | 3.7 | 139 |
| 27 | Differential Tangential Expansion as a Mechanism for Cortical Gyrfication. <i>Cerebral Cortex</i> , 2014, 24, 2219-2228. | 1.6 | 136 |
| 28 | APOE genotype and cognition in healthy individuals at risk of Alzheimer's disease: A review. <i>Cortex</i> , 2018, 104, 103-123. | 1.1 | 135 |
| 29 | The effects of APOE on the functional architecture of the resting brain. <i>NeuroImage</i> , 2012, 59, 565-572. | 2.1 | 130 |
| 30 | Hippocampal volume across age: Nomograms derived from over 19,700 people in UK Biobank. <i>NeuroImage: Clinical</i> , 2019, 23, 101904. | 1.4 | 130 |
| 31 | White Matter Pathway Asymmetry Underlies Functional Lateralization. <i>Cerebral Cortex</i> , 2006, 17, 591-598. | 1.6 | 124 |
| 32 | Predictors of cognitive impairment in an early stage Parkinson's disease cohort. <i>Movement Disorders</i> , 2014, 29, 351-359. | 2.2 | 124 |
| 33 | Comparison of MR imaging against physical sectioning to estimate the volume of human cerebral compartments. <i>NeuroImage</i> , 2003, 18, 505-516. | 2.1 | 121 |
| 34 | Basal ganglia dysfunction in idiopathic REM sleep behaviour disorder parallels that in early Parkinson's disease. <i>Brain</i> , 2016, 139, 2224-2234. | 3.7 | 119 |
| 35 | Assessment of arterial arrival times derived from multiple inversion time pulsed arterial spin labeling MRI. <i>Magnetic Resonance in Medicine</i> , 2010, 63, 641-647. | 1.9 | 109 |
| 36 | MRI correlates of episodic memory in Alzheimer's disease, mild cognitive impairment, and healthy aging. <i>Psychiatry Research - Neuroimaging</i> , 2010, 184, 57-62. | 0.9 | 106 |

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|----|---|------|-----------|
| 37 | Automatic analysis of cerebral asymmetry: an exploratory study of the relationship between brain torque and planum temporale asymmetry. <i>NeuroImage</i> , 2005, 24, 678-691. | 2.1 | 100 |
| 38 | Short-term antidepressant treatment and facial processing. <i>British Journal of Psychiatry</i> , 2007, 190, 531-532. | 1.7 | 99 |
| 39 | Magnetic Resonance Imaging in Late-Life Depression. <i>Archives of General Psychiatry</i> , 2012, 69, 680-9. | 13.8 | 88 |
| 40 | 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. | 1.9 | 87 |
| 41 | Exploring the pattern and neural correlates of neuropsychological impairment in late-life depression. <i>Psychological Medicine</i> , 2012, 42, 1195-1202. | 2.7 | 85 |
| 42 | Comprehensive morphometry of subcortical grey matter structures in early-stage Parkinson's disease. <i>Human Brain Mapping</i> , 2014, 35, 1681-1690. | 1.9 | 84 |
| 43 | Reduced cerebrovascular reactivity in young adults carrying the <i>APOE</i> ϵ 4 allele. <i>Alzheimer's and Dementia</i> , 2015, 11, 648. | 0.4 | 84 |
| 44 | Neuroanatomy of impaired self-awareness in Alzheimer's disease and mild cognitive impairment. <i>Cortex</i> , 2013, 49, 668-678. | 1.1 | 83 |
| 45 | Study protocol: the Whitehall II imaging sub-study. <i>BMC Psychiatry</i> , 2014, 14, 159. | 1.1 | 82 |
| 46 | The effects of <i>APOE</i> ϵ 4 on the BOLD response. <i>Neurobiology of Aging</i> , 2012, 33, 323-334. | 1.5 | 81 |
| 47 | Challenges in the reproducibility of clinical studies with resting state fMRI: An example in early Parkinson's disease. <i>NeuroImage</i> , 2016, 124, 704-713. | 2.1 | 81 |
| 48 | Apolipoprotein E genotype, gender and age modulate connectivity of the hippocampus in healthy adults. <i>NeuroImage</i> , 2014, 98, 23-30. | 2.1 | 80 |
| 49 | Brain volume, asymmetry and intellectual impairment in relation to sex in early-onset schizophrenia. <i>British Journal of Psychiatry</i> , 2003, 183, 114-120. | 1.7 | 77 |
| 50 | Neuroimaging in pre-motor Parkinson's disease. <i>NeuroImage: Clinical</i> , 2017, 15, 215-227. | 1.4 | 71 |
| 51 | PET Tau and Amyloid- β Burden in Mild Alzheimer's Disease: Divergent Relationship with Age, Cognition, and Cerebrospinal Fluid Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 283-293. | 1.2 | 67 |
| 52 | The effects of reboxetine on emotional processing in healthy volunteers: an fMRI study. <i>Molecular Psychiatry</i> , 2008, 13, 1011-1020. | 4.1 | 62 |
| 53 | ICA-based artifact removal diminishes scan site differences in multi-center resting-state fMRI. <i>Frontiers in Neuroscience</i> , 2015, 9, 395. | 1.4 | 61 |
| 54 | Quantitative magnetic resonance imaging in consecutive patients evaluated for surgical treatment of temporal lobe epilepsy. <i>Magnetic Resonance Imaging</i> , 2000, 18, 1187-1199. | 1.0 | 59 |

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|----|--|-----|-----------|
| 55 | Resting Functional Connectivity Reveals Residual Functional Activity in Alzheimer's Disease. <i>Biological Psychiatry</i> , 2013, 74, 375-383. | 0.7 | 59 |
| 56 | International Multicenter Analysis of Brain Structure Across Clinical Stages of Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 2583-2594. | 2.2 | 54 |
| 57 | Catechol-O-methyltransferase (COMT) influences the connectivity of the prefrontal cortex at rest. <i>NeuroImage</i> , 2013, 68, 49-54. | 2.1 | 52 |
| 58 | Increased temporo-insular engagement in unmedicated bipolar II disorder: an exploratory resting state study using independent component analysis. <i>Bipolar Disorders</i> , 2014, 16, 748-755. | 1.1 | 50 |
| 59 | The effects of APOE on brain activity do not simply reflect the risk of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012, 33, 618.e1-618.e13. | 1.5 | 48 |
| 60 | Consistency and interpretation of changes in millimeter-scale cortical intrinsic curvature across three independent datasets in schizophrenia. <i>NeuroImage</i> , 2012, 63, 611-621. | 2.1 | 46 |
| 61 | Aberrant functional connectivity within the basal ganglia of patients with Parkinson's disease. <i>NeuroImage: Clinical</i> , 2015, 8, 126-132. | 1.4 | 45 |
| 62 | The Dementias Platform UK (DPUK) Data Portal. <i>European Journal of Epidemiology</i> , 2020, 35, 601-611. | 2.5 | 45 |
| 63 | Magnetic resonance imaging in late-life depression: vascular and glucocorticoid cascade hypotheses. <i>British Journal of Psychiatry</i> , 2012, 201, 46-51. | 1.7 | 44 |
| 64 | Associations between Mobility, Cognition, and Brain Structure in Healthy Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 155. | 1.7 | 44 |
| 65 | Power calculations for multicenter imaging studies controlled by the false discovery rate. <i>Human Brain Mapping</i> , 2010, 31, 1183-1195. | 1.9 | 43 |
| 66 | Intrusive memories to traumatic footage: the neural basis of their encoding and involuntary recall. <i>Psychological Medicine</i> , 2016, 46, 505-518. | 2.7 | 43 |
| 67 | Association between precuneus volume and autobiographical memory impairment in posterior cortical atrophy: Beyond the visual syndrome. <i>NeuroImage: Clinical</i> , 2018, 18, 822-834. | 1.4 | 43 |
| 68 | Gait in Mild Alzheimer's Disease: Feasibility of Multi-Center Measurement in the Clinic and Home with Body-Worn Sensors: A Pilot Study. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 331-341. | 1.2 | 42 |
| 69 | An Exploratory Study of the Relationship between Face Recognition Memory and the Volume of Medial Temporal Lobe Structures in Healthy Young Males. <i>Behavioural Neurology</i> , 1998, 11, 3-20. | 1.1 | 41 |
| 70 | 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, 308-315. | 1.7 | 40 |
| 71 | Low emotional response to traumatic footage is associated with an absence of analogue flashbacks: An individual participant data meta-analysis of 16 trauma film paradigm experiments. <i>Cognition and Emotion</i> , 2015, 29, 702-713. | 1.2 | 38 |
| 72 | Age-related adaptations of brain function during a memory task are also present at rest. <i>NeuroImage</i> , 2012, 59, 3821-3828. | 2.1 | 37 |

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|----|---|-----|-----------|
| 73 | The influence of sex chromosome aneuploidy on brain asymmetry. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 74-85. | 1.1 | 36 |
| 74 | Visual short-term memory deficits in REM sleep behaviour disorder mirror those in Parkinson's disease. Brain, 2016, 139, 47-53. | 3.7 | 36 |
| 75 | Effect of age and the APOE gene on metabolite concentrations in the posterior cingulate cortex. NeuroImage, 2017, 152, 509-516. | 2.1 | 36 |
| 76 | Association of Midlife Cardiovascular Risk Profiles With Cerebral Perfusion at Older Ages. JAMA Network Open, 2019, 2, e195776. | 2.8 | 36 |
| 77 | Task-driven ICA feature generation for accurate and interpretable prediction using fMRI. NeuroImage, 2012, 60, 189-203. | 2.1 | 34 |
| 78 | Structural and functional imaging of the hippocampus in young people at familial risk of depression. Psychological Medicine, 2014, 44, 2939-2948. | 2.7 | 33 |
| 79 | Mental Imagery and Post-Traumatic Stress Disorder: A Neuroimaging and Experimental Psychopathology Approach to Intrusive Memories of Trauma. Frontiers in Psychiatry, 2015, 6, 104. | 1.3 | 33 |
| 80 | Application of a new image analysis technique to study brain asymmetry in schizophrenia. Psychiatry Research - Neuroimaging, 2003, 124, 25-35. | 0.9 | 32 |
| 81 | Dichotic listening impairments in early onset schizophrenia are associated with reduced left temporal lobe volume. Schizophrenia Research, 2009, 112, 24-31. | 1.1 | 32 |
| 82 | Hippocampal network abnormalities explain amnesia after VGKCC-Ab related autoimmune limbic encephalitis. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 965-974. | 0.9 | 32 |
| 83 | Nigrosome 1 imaging in REM sleep behavior disorder and its association with dopaminergic decline. Annals of Clinical and Translational Neurology, 2020, 7, 26-35. | 1.7 | 32 |
| 84 | The Multisensory Attentional Consequences of Tool Use: A Functional Magnetic Resonance Imaging Study. PLoS ONE, 2008, 3, e3502. | 1.1 | 31 |
| 85 | Using Structural and Diffusion Magnetic Resonance Imaging To Differentiate the Dementias. Current Neurology and Neuroscience Reports, 2014, 14, 475. | 2.0 | 31 |
| 86 | Allostatic load as a predictor of grey matter volume and white matter integrity in old age: The Whitehall II MRI study. Scientific Reports, 2018, 8, 6411. | 1.6 | 31 |
| 87 | Gestalt perception and the decline of global precedence in older subjects. Cortex, 2011, 47, 854-862. | 1.1 | 30 |
| 88 | The neuro/PsyGRID calibration experiment. Human Brain Mapping, 2012, 33, 373-386. | 1.9 | 30 |
| 89 | Crossed cerebral lateralization for verbal and visuo-spatial function in a pair of handedness discordant monozygotic twins: MRI and fMRI brain imaging. Journal of Anatomy, 2008, 212, 235-248. | 0.9 | 29 |
| 90 | The True Colours Remote Symptom Monitoring System: A Decade of Evolution. Journal of Medical Internet Research, 2020, 22, e15188. | 2.1 | 29 |

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|-----|--|-----|-----------|
| 91 | Sex dependence of brain size and shape in bipolar disorder: an exploratory study. <i>Bipolar Disorders</i> , 2010, 12, 306-311. | 1.1 | 28 |
| 92 | First steps in using machine learning on fMRI data to predict intrusive memories of traumatic film footage. <i>Behaviour Research and Therapy</i> , 2014, 62, 37-46. | 1.6 | 28 |
| 93 | Paracingulate sulcus asymmetry; Sex difference, correlation with semantic fluency and change over time in adolescent onset psychosis. <i>Psychiatry Research - Neuroimaging</i> , 2010, 184, 10-15. | 0.9 | 26 |
| 94 | Does the Framingham Stroke Risk Profile predict white-matter changes in late-life depression?. <i>International Psychogeriatrics</i> , 2012, 24, 524-531. | 0.6 | 26 |
| 95 | White matter alterations in antipsychotic- and mood stabilizer-naïve individuals with bipolar II/NOS disorder. <i>NeuroImage: Clinical</i> , 2013, 3, 271-278. | 1.4 | 26 |
| 96 | 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, 219-225. | 2.0 | 26 |
| 97 | Lateral parietal contributions to memory impairment in posterior cortical atrophy. <i>NeuroImage: Clinical</i> , 2018, 20, 252-259. | 1.4 | 25 |
| 98 | Bilateral Generic Working Memory Circuit Requires Left-Lateralized Addition for Verbal Processing. <i>Cerebral Cortex</i> , 2008, 18, 1421-1428. | 1.6 | 24 |
| 99 | Asymmetry loss is local rather than global in adolescent onset schizophrenia. <i>Schizophrenia Research</i> , 2010, 120, 84-86. | 1.1 | 24 |
| 100 | Positive involuntary autobiographical memories: You first have to live them. <i>Consciousness and Cognition</i> , 2013, 22, 402-406. | 0.8 | 23 |
| 101 | Structural brain correlates of interpersonal violence: Systematic review and voxel-based meta-analysis of neuroimaging studies. <i>Psychiatry Research - Neuroimaging</i> , 2017, 267, 69-73. | 0.9 | 23 |
| 102 | Distinct resting-state functional connections associated with episodic and visuospatial memory in older adults. <i>NeuroImage</i> , 2017, 159, 122-130. | 2.1 | 22 |
| 103 | Apathy in rapid eye movement sleep behaviour disorder is associated with serotonin depletion in the dorsal raphe nucleus. <i>Brain</i> , 2018, 141, 2848-2854. | 3.7 | 21 |
| 104 | Using MRI to measure drug action: caveats and new directions. <i>Journal of Psychopharmacology</i> , 2011, 25, 1168-1174. | 2.0 | 19 |
| 105 | Dissociable effects of the apolipoprotein-E (APOE) gene on short- and long-term memories. <i>Neurobiology of Aging</i> , 2019, 73, 115-122. | 1.5 | 19 |
| 106 | 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. | 1.5 | 19 |
| 107 | Associations between arterial stiffening and brain structure, perfusion, and cognition in the Whitehall II Imaging Sub-study: A retrospective cohort study. <i>PLoS Medicine</i> , 2020, 17, e1003467. | 3.9 | 19 |
| 108 | Deep and Frequent Phenotyping study protocol: an observational study in prodromal Alzheimer's disease. <i>BMJ Open</i> , 2019, 9, e024498. | 0.8 | 18 |

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|-----|--|-----|-----------|
| 109 | Assessment of the impact of the scanner-related factors on brain morphometry analysis with Brainvisa. <i>BMC Medical Imaging</i> , 2011, 11, 23. | 1.4 | 17 |
| 110 | Donepezil Enhances Frontal Functional Connectivity in Alzheimer's Disease: A Pilot Study. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2017, 6, 518-528. | 0.6 | 17 |
| 111 | Exploring variability in basal ganglia connectivity with functional MRI in healthy aging. <i>Brain Imaging and Behavior</i> , 2018, 12, 1822-1827. | 1.1 | 16 |
| 112 | Adapting the UK Biobank Brain Imaging Protocol and Analysis Pipeline for the C-MORE Multi-Organ Study of COVID-19 Survivors. <i>Frontiers in Neurology</i> , 2021, 12, 753284. | 1.1 | 16 |
| 113 | Mapping brain structural differences and neuroreceptor correlates in Parkinson's disease visual hallucinations. <i>Nature Communications</i> , 2022, 13, 519. | 5.8 | 15 |
| 114 | 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. | 0.6 | 14 |
| 115 | Pituitary gland volumes in bipolar disorder. <i>Journal of Affective Disorders</i> , 2014, 169, 197-202. | 2.0 | 13 |
| 116 | Improving data availability for brain image biobanking in healthy subjects: Practice-based suggestions from an international multidisciplinary working group. <i>NeuroImage</i> , 2017, 153, 399-409. | 2.1 | 13 |
| 117 | Associations Between Longitudinal Trajectories of Cognitive and Social Activities and Brain Health in Old Age. <i>JAMA Network Open</i> , 2020, 3, e2013793. | 2.8 | 13 |
| 118 | White matter hyperintensities classified according to intensity and spatial location reveal specific associations with cognitive performance. <i>NeuroImage: Clinical</i> , 2021, 30, 102616. | 1.4 | 13 |
| 119 | Associations of cognitive performance with cardiovascular magnetic resonance phenotypes in the UK Biobank. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 663-672. | 0.5 | 12 |
| 120 | Inter- and intra-individual variation in brain structural-cognition relationships in aging. <i>NeuroImage</i> , 2022, 257, 119254. | 2.1 | 12 |
| 121 | Cohort profile: the Oxford Parkinson's Disease Centre Discovery Cohort MRI substudy (OPDC-MRI). <i>BMJ Open</i> , 2020, 10, e034110. | 0.8 | 11 |
| 122 | Multimodal MRI of grey matter, white matter, and functional connectivity in cognitively healthy mutation carriers at risk for frontotemporal dementia and Alzheimer's disease. <i>BMC Neurology</i> , 2019, 19, 343. | 0.8 | 10 |
| 123 | Integrating large-scale neuroimaging research datasets: Harmonisation of white matter hyperintensity measurements across Whitehall and UK Biobank datasets. <i>NeuroImage</i> , 2021, 237, 118189. | 2.1 | 10 |
| 124 | Predicting cognitive resilience from midlife lifestyle and multi-modal MRI: A 30-year prospective cohort study. <i>PLoS ONE</i> , 2019, 14, e0211273. | 1.1 | 9 |
| 125 | Association of midlife stroke risk with structural brain integrity and memory performance at older ages: a longitudinal cohort study. <i>Brain Communications</i> , 2020, 2, fcaa026. | 1.5 | 9 |
| 126 | Association of cerebral small vessel disease burden with brain structure and cognitive and vascular risk trajectories in mid-to-late life. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 600-612. | 2.4 | 9 |

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|-----|--|-----|-----------|
| 127 | White matter integrity within the corpus callosum differentiates late-life bipolar and unipolar depression. <i>Bipolar Disorders</i> , 2012, 14, 790-791. | 1.1 | 8 |
| 128 | Resilience and MRI correlates of cognitive impairment in community-dwelling elders. <i>British Journal of Psychiatry</i> , 2015, 207, 435-439. | 1.7 | 8 |
| 129 | A Systematic Review and Meta-Analysis of Magnetic Resonance Imaging Studies in Late-Life Depression. <i>American Journal of Geriatric Psychiatry</i> , 2012, , 1. | 0.6 | 6 |
| 130 | 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. | 1.1 | 4 |
| 131 | MVPA to enhance the study of rare cognitive events: An investigation of experimental PTSD. , 2014, , . | | 3 |
| 132 | Superior short-term memory in APOE ϵ 2 carriers across the age range. <i>Behavioural Brain Research</i> , 2021, 397, 112918. | 1.2 | 2 |
| 133 | Study Protocol: The Heart and Brain Study. <i>Frontiers in Physiology</i> , 2021, 12, 643725. | 1.3 | 2 |
| 134 | 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. | 0.9 | 2 |
| 135 | Iterative Dual LDA: A Novel Classification Algorithm for Resting State fMRI. <i>Lecture Notes in Computer Science</i> , 2016, , 279-286. | 1.0 | 2 |
| 136 | FEATURES IN IDIOPATHIC RBD MIRROR THOSE OBSERVED IN PD. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, e4.94-e4. | 0.9 | 0 |
| 137 | NEUROIMAGING OF IDIOPATHIC REM SLEEP BEHAVIOR DISORDER. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, e4.95-e4. | 0.9 | 0 |
| 138 | Better together for better dementia research and care. <i>Lancet Psychiatry</i> , the, 2016, 3, 503-504. | 3.7 | 0 |
| 139 | [FTS4â€“01â€“03]: DPUK IMAGING PORTAL. <i>Alzheimer's and Dementia</i> , 2017, 13, P1223. | 0.4 | 0 |