## Clare E Mackay

## List of Publications by Year in Descending Order

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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.

141	<b>20,7</b> 00 citations	51	143
papers		h-index	g-index
150 ext. papers	24,228 ext. citations	6.1 avg, IF	6.33 L-index

#	Paper	IF	Citations
141	Mapping brain structural differences and neuroreceptor correlates in Parkinson's disease visual hallucinations <i>Nature Communications</i> , <b>2022</b> , 13, 519	17.4	1
140	Inter- and intra-individual variation in brain structural-cognition relationships in aging <i>NeuroImage</i> , <b>2022</b> , 119254	7.9	О
139	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> , <b>2021</b> , 21, 100429	5	O
138	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> , <b>2021</b> , 271678X21104	8411	2
137	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> , <b>2021</b> , 12, 753284	4.1	2
136	Study Protocol: The Heart and Brain Study. Frontiers in Physiology, 2021, 12, 643725	4.6	1
135	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> , <b>2021</b> , 29, 217-226	6.5	7
134	Superior short-term memory in APOE 2 carriers across the age range. <i>Behavioural Brain Research</i> , <b>2021</b> , 397, 112918	3.4	0
133	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> , <b>2021</b> , 31, 100683	11.3	164
132	International Multicenter Analysis of Brain Structure Across Clinical Stages of Parkinson's Disease. <i>Movement Disorders</i> , <b>2021</b> , 36, 2583-2594	7	9
131	Integrating large-scale neuroimaging research datasets: Harmonisation of white matter hyperintensity measurements across Whitehall and UK Biobank datasets. <i>NeuroImage</i> , <b>2021</b> , 237, 11818	<b>37</b> .9	3
130	White matter hyperintensities classified according to intensity and spatial location reveal specific associations with cognitive performance. <i>NeuroImage: Clinical</i> , <b>2021</b> , 30, 102616	5.3	2
129	The Dementias Platform UK (DPUK) Data Portal. European Journal of Epidemiology, <b>2020</b> , 35, 601-611	12.1	23
128	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> , <b>2020</b> , 17, e1003467	11.6	8
127	The True Colours Remote Symptom Monitoring System: A Decade of Evolution. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e15188	7.6	21
126	Nigrosome 1 imaging in REM sleep behavior disorder and its association with dopaminergic decline. <i>Annals of Clinical and Translational Neurology</i> , <b>2020</b> , 7, 26-35	5.3	13
125	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> , <b>2020</b> , 131, 85-9.	3 <sup>5.2</sup>	7

## (2018-2020)

124	Association of midlife stroke risk with structural brain integrity and memory performance at older ages: a longitudinal cohort study. <i>Brain Communications</i> , <b>2020</b> , 2, fcaa026	4.5	5
123	Cohort profile: the Oxford Parkinson's Disease Centre Discovery Cohort MRI substudy (OPDC-MRI). <i>BMJ Open</i> , <b>2020</b> , 10, e034110	3	3
122	Associations Between Longitudinal Trajectories of Cognitive and Social Activities and Brain Health in Old Age. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2013793	10.4	8
121	Association of Midlife Cardiovascular Risk Profiles With Cerebral Perfusion at Older Ages. <i>JAMA Network Open</i> , <b>2019</b> , 2, e195776	10.4	21
120	Hippocampal network abnormalities explain amnesia after VGKCC-Ab related autoimmune limbic encephalitis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2019</b> , 90, 965-974	5.5	26
119	Deep and Frequent Phenotyping study protocol: an observational study in prodromal Alzheimer's disease. <i>BMJ Open</i> , <b>2019</b> , 9, e024498	3	5
118	Predicting cognitive resilience from midlife lifestyle and multi-modal MRI: A 30-year prospective cohort study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0211273	3.7	6
117	Hippocampal volume across age: Nomograms derived from over 19,700 people in UK Biobank. <i>NeuroImage: Clinical</i> , <b>2019</b> , 23, 101904	5.3	64
116	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> , <b>2019</b> , 19, 343	3.1	5
115	Dissociable effects of the apolipoprotein-E (APOE) gene on short- and long-term memories. <i>Neurobiology of Aging</i> , <b>2019</b> , 73, 115-122	5.6	14
114	Allostatic load as a predictor of grey matter volume and white matter integrity in old age: The Whitehall II MRI study. <i>Scientific Reports</i> , <b>2018</b> , 8, 6411	4.9	16
113	APOE genotype and cognition in healthy individuals at risk of Alzheimer's disease: Alreview. <i>Cortex</i> , <b>2018</b> , 104, 103-123	3.8	70
112	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 Alzheimera Disease</i> , <b>2018</b> , 63, 331-341	4.3	29
111	Exploring variability in basal ganglia connectivity with functional MRI in healthy aging. <i>Brain Imaging and Behavior</i> , <b>2018</b> , 12, 1822-1827	4.1	10
110	Association between precuneus volume and autobiographical memory impairment in posterior cortical atrophy: Beyond the visual syndrome. <i>NeuroImage: Clinical</i> , <b>2018</b> , 18, 822-834	5.3	29
109	Classification and characterization of periventricular and deep white matter hyperintensities on MRI: A study in older adults. <i>Neurolmage</i> , <b>2018</b> , 170, 174-181	7.9	110
108	Lateral parietal contributions to memory impairment in posterior cortical atrophy. <i>NeuroImage: Clinical</i> , <b>2018</b> , 20, 252-259	5.3	17
107	Apathy in rapid eye movement sleep behaviour disorder is associated with serotonin depletion in the dorsal raphe nucleus. <i>Brain</i> , <b>2018</b> , 141, 2848-2854	11.2	12

106	Improving data availability for brain image biobanking in healthy subjects: Practice-based suggestions from an international multidisciplinary working group. <i>NeuroImage</i> , <b>2017</b> , 153, 399-409	7.9	12
105	Neuroimaging in pre-motor Parkinson's disease. <i>NeuroImage: Clinical</i> , <b>2017</b> , 15, 215-227	5.3	49
104	Effect of age and the APOE gene on metabolite concentrations in the posterior cingulate cortex. <i>NeuroImage</i> , <b>2017</b> , 152, 509-516	7.9	19
103	Associations between self-reported sleep quality and white matter in community-dwelling older adults: A prospective cohort study. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 5465-5473	5.9	54
102	Distinct resting-state functional connections associated with episodic and visuospatial memory in older adults. <i>NeuroImage</i> , <b>2017</b> , 159, 122-130	7.9	12
101	Structural brain correlates of interpersonal violence: Systematic review and voxel-based meta-analysis of neuroimaging studies. <i>Psychiatry Research - Neuroimaging</i> , <b>2017</b> , 267, 69-73	2.9	15
100	[FTS4 <b>0</b> 1 <b>0</b> 3]: DPUK IMAGING PORTAL <b>2017</b> , 13, P1223		
99	PET Tau and Amyloid-Burden in Mild Alzheimer's Disease: Divergent Relationship with Age, Cognition, and Cerebrospinal Fluid Biomarkers. <i>Journal of Alzheimer Disease</i> , <b>2017</b> , 60, 283-293	4.3	44
98	Moderate alcohol consumption as risk factor for adverse brain outcomes and cognitive decline: longitudinal cohort study. <i>BMJ, The</i> , <b>2017</b> , 357, j2353	5.9	177
97	Associations between Mobility, Cognition, and Brain Structure in Healthy Older Adults. <i>Frontiers in Aging Neuroscience</i> , <b>2017</b> , 9, 155	5.3	33
96	Uncoupling protein 2 haplotype does not affect human brain structure and function in a sample of community-dwelling older adults. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181392	3.7	O
95	Challenges in the reproducibility of clinical studies with resting state fMRI: An example in early Parkinson's disease. <i>NeuroImage</i> , <b>2016</b> , 124, 704-713	7.9	55
94	Basal ganglia dysfunction in idiopathic REM sleep behaviour disorder parallels that in early Parkinson's disease. <i>Brain</i> , <b>2016</b> , 139, 2224-34	11.2	84
93	Sub-threshold depressive symptoms and brain structure: A magnetic resonance imaging study within the Whitehall II cohort. <i>Journal of Affective Disorders</i> , <b>2016</b> , 204, 219-25	6.6	20
92	Visual short-term memory deficits in REM sleep behaviour disorder mirror those in Parkinson's disease. <i>Brain</i> , <b>2016</b> , 139, 47-53	11.2	28
91	Subcortical volumetric abnormalities in bipolar disorder. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 1710-1716	15.1	283
90	Donepezil Enhances Frontal Functional Connectivity in Alzheimer's Disease: A Pilot Study. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , <b>2016</b> , 6, 518-528	2.5	13
89	Iterative Dual LDA: A Novel Classification Algorithm for Resting State fMRI. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 279-286	0.9	1

88	Better together for better dementia research and care. Lancet Psychiatry, the, 2016, 3, 503-4	23.3	
87	Intrusive memories to traumatic footage: the neural basis of their encoding and involuntary recall. <i>Psychological Medicine</i> , <b>2016</b> , 46, 505-18	6.9	34
86	Aberrant functional connectivity within the basal ganglia of patients with Parkinson's disease. <i>NeuroImage: Clinical</i> , <b>2015</b> , 8, 126-32	5.3	31
85	FEATURES IN IDIOPATHIC RBD MIRROR THOSE OBSERVED IN PD. <i>Journal of Neurology,</i> Neurosurgery and Psychiatry, <b>2015</b> , 86, e4.94-e4	5.5	
84	NEUROIMAGING OF IDIOPATHIC REM SLEEP BEHAVIOR DISORDER. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2015</b> , 86, e4.95-e4	5.5	
83	Reduced cerebrovascular reactivity in young adults carrying the APOE 4 allele. <i>Alzheimer</i> and <i>Dementia</i> , <b>2015</b> , 11, 648-57.e1	1.2	65
82	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> , <b>2015</b> , 206, 308-15	5.4	32
81	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> , <b>2015</b> , 29, 702-13	2.3	30
80	ICA-based artifact removal diminishes scan site differences in multi-center resting-state fMRI. <i>Frontiers in Neuroscience</i> , <b>2015</b> , 9, 395	5.1	37
79	Mental Imagery and Post-Traumatic Stress Disorder: A Neuroimaging and Experimental Psychopathology Approach to Intrusive Memories of Trauma. <i>Frontiers in Psychiatry</i> , <b>2015</b> , 6, 104	5	23
78	Resilience and MRI correlates of cognitive impairment in community-dwelling elders. <i>British Journal of Psychiatry</i> , <b>2015</b> , 207, 435-9	5.4	6
77	ICA-based artefact removal and accelerated fMRI acquisition for improved resting state network imaging. <i>NeuroImage</i> , <b>2014</b> , 95, 232-47	7.9	708
76	Using structural and diffusion magnetic resonance imaging to differentiate the dementias. <i>Current Neurology and Neuroscience Reports</i> , <b>2014</b> , 14, 475	6.6	20
75	Study protocol: The Whitehall II imaging sub-study. <i>BMC Psychiatry</i> , <b>2014</b> , 14, 159	4.2	58
74	Apolipoprotein E genotype, gender and age modulate connectivity of the hippocampus in healthy adults. <i>NeuroImage</i> , <b>2014</b> , 98, 23-30	7.9	63
73	Pituitary gland volumes in bipolar disorder. <i>Journal of Affective Disorders</i> , <b>2014</b> , 169, 197-202	6.6	8
72	Structural and functional imaging of the hippocampus in young people at familial risk of depression. <i>Psychological Medicine</i> , <b>2014</b> , 44, 2939-48	6.9	22
71	MVPA to enhance the study of rare cognitive events: An investigation of experimental PTSD <b>2014</b> ,		2

70	Differential tangential expansion as a mechanism for cortical gyrification. Cerebral Cortex, 2014, 24, 22	1 <del>9.</del> 28	109
69	Functional connectivity in the basal ganglia network differentiates PD patients from controls. <i>Neurology</i> , <b>2014</b> , 83, 208-14	6.5	123
68	Predictors of cognitive impairment in an early stage Parkinson's disease cohort. <i>Movement Disorders</i> , <b>2014</b> , 29, 351-9	7	105
67	First steps in using machine learning on fMRI data to predict intrusive memories of traumatic film footage. <i>Behaviour Research and Therapy</i> , <b>2014</b> , 62, 37-46	5.2	22
66	Increased temporo-insular engagement in unmedicated bipolar II disorder: an exploratory resting state study using independent component analysis. <i>Bipolar Disorders</i> , <b>2014</b> , 16, 748-55	3.8	41
65	Comprehensive morphometry of subcortical grey matter structures in early-stage Parkinson's disease. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 1681-90	5.9	66
64	A systematic review and meta-analysis of magnetic resonance imaging studies in late-life depression. <i>American Journal of Geriatric Psychiatry</i> , <b>2013</b> , 21, 184-95	6.5	131
63	The forgotten APOE allele: a review of the evidence and suggested mechanisms for the protective effect of APOE e2. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2013</b> , 37, 2878-86	9	124
62	Positive involuntary autobiographical memories: you first have to live them. <i>Consciousness and Cognition</i> , <b>2013</b> , 22, 402-6	2.6	21
61	White matter alterations in antipsychotic- and mood stabilizer-na∏e individuals with bipolar II/NOS disorder. <i>NeuroImage: Clinical</i> , <b>2013</b> , 3, 271-8	5.3	24
60	Neuroanatomy of impaired self-awareness in Alzheimer's disease and mild cognitive impairment. <i>Cortex</i> , <b>2013</b> , 49, 668-78	3.8	72
59	Resting functional connectivity reveals residual functional activity in Alzheimer's disease. <i>Biological Psychiatry</i> , <b>2013</b> , 74, 375-83	7.9	51
58	Catechol-O-methyltransferase (COMT) influences the connectivity of the prefrontal cortex at rest. <i>NeuroImage</i> , <b>2013</b> , 68, 49-54	7.9	45
57	The neural basis of flashback formation: the impact of viewing trauma. <i>Psychological Medicine</i> , <b>2013</b> , 43, 1521-32	6.9	138
56	The Neuro/PsyGRID calibration experiment: identifying sources of variance and bias in multicenter MRI studies. <i>Human Brain Mapping</i> , <b>2012</b> , 33, 373-86	5.9	25
55	White matter integrity within the corpus callosum differentiates late-life bipolar and unipolar depression. <i>Bipolar Disorders</i> , <b>2012</b> , 14, 790-1	3.8	8
54	The effects of APOE-A on the BOLD response. <i>Neurobiology of Aging</i> , <b>2012</b> , 33, 323-34	5.6	73
53	The effects of APOE on brain activity do not simply reflect the risk of Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2012</b> , 33, 618.e1-618.e13	5.6	44

52	The effects of APOE on the functional architecture of the resting brain. <i>NeuroImage</i> , <b>2012</b> , 59, 565-72	7.9	107
51	Age-related adaptations of brain function during a memory task are also present at rest.  Neurolmage, <b>2012</b> , 59, 3821-8	7.9	31
50	Task-driven ICA feature generation for accurate and interpretable prediction using fMRI. <i>NeuroImage</i> , <b>2012</b> , 60, 189-203	7.9	26
49	Consistency and interpretation of changes in millimeter-scale cortical intrinsic curvature across three independent datasets in schizophrenia. <i>NeuroImage</i> , <b>2012</b> , 63, 611-21	7.9	38
48	Magnetic resonance imaging in late-life depression: multimodal examination of network disruption. <i>Archives of General Psychiatry</i> , <b>2012</b> , 69, 680-9		75
47	Exploring the pattern and neural correlates of neuropsychological impairment in late-life depression. <i>Psychological Medicine</i> , <b>2012</b> , 42, 1195-202	6.9	66
46	Magnetic resonance imaging in late-life depression: vascular and glucocorticoid cascade hypotheses. <i>British Journal of Psychiatry</i> , <b>2012</b> , 201, 46-51	5.4	37
45	Does the Framingham Stroke Risk Profile predict white-matter changes in late-life depression?. <i>International Psychogeriatrics</i> , <b>2012</b> , 24, 524-31	3.4	17
44	A Systematic Review and Meta-Analysis of Magnetic Resonance Imaging Studies in Late-Life Depression. <i>American Journal of Geriatric Psychiatry</i> , <b>2012</b> , 1	6.5	6
43	Differential effects of the APOE genotype on brain function across the lifespan. <i>NeuroImage</i> , <b>2011</b> , 54, 602-10	7.9	149
42	Gestalt perception and the decline of global precedence in older subjects. <i>Cortex</i> , <b>2011</b> , 47, 854-62	3.8	17
41	A meta-analysis of diffusion tensor imaging in mild cognitive impairment and Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2011</b> , 32, 2322.e5-18	5.6	218
40	The APOE e4 allele modulates brain white matter integrity in healthy adults. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 908-16	15.1	125
39	Assessment of the impact of the scanner-related factors on brain morphometry analysis with Brainvisa. <i>BMC Medical Imaging</i> , <b>2011</b> , 11, 23	2.9	13
38	Using MRI to measure drug action: caveats and new directions. <i>Journal of Psychopharmacology</i> , <b>2011</b> , 25, 1168-74	4.6	18
37	Sex dependence of brain size and shape in bipolar disorder: an exploratory study. <i>Bipolar Disorders</i> , <b>2010</b> , 12, 306-11	3.8	24
36	Toward discovery science of human brain function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 4734-9	11.5	2183
35	Asymmetry loss is local rather than global in adolescent onset schizophrenia. <i>Schizophrenia Research</i> , <b>2010</b> , 120, 84-6	3.6	20

34	Topography of connections between human prefrontal cortex and mediodorsal thalamus studied with diffusion tractography. <i>NeuroImage</i> , <b>2010</b> , 51, 555-64	7.9	144
33	Paracingulate sulcus asymmetry; sex difference, correlation with semantic fluency and change over time in adolescent onset psychosis. <i>Psychiatry Research - Neuroimaging</i> , <b>2010</b> , 184, 10-5	2.9	22
32	MRI correlates of episodic memory in Alzheimer's disease, mild cognitive impairment, and healthy aging. <i>Psychiatry Research - Neuroimaging</i> , <b>2010</b> , 184, 57-62	2.9	86
31	Power calculations for multicenter imaging studies controlled by the false discovery rate. <i>Human Brain Mapping</i> , <b>2010</b> , 31, 1183-95	5.9	36
30	Assessment of arterial arrival times derived from multiple inversion time pulsed arterial spin labeling MRI. <i>Magnetic Resonance in Medicine</i> , <b>2010</b> , 63, 641-7	4.4	100
29	Schizophrenia delays and alters maturation of the brain in adolescence. <i>Brain</i> , <b>2009</b> , 132, 2437-48	11.2	114
28	The influence of sex chromosome aneuploidy on brain asymmetry. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2009</b> , 150B, 74-85	3.5	35
27	A systematic review of diffusion tensor imaging studies in affective disorders. <i>Biological Psychiatry</i> , <b>2009</b> , 66, 814-23	7.9	223
26	Dichotic listening impairments in early onset schizophrenia are associated with reduced left temporal lobe volume. <i>Schizophrenia Research</i> , <b>2009</b> , 112, 24-31	3.6	29
25	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> , <b>2009</b> , 106, 13040-5	11.5	3661
24	Distinct patterns of brain activity in young carriers of the APOE-epsilon4 allele. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 7209-14	11.5	1286
23	The effects of reboxetine on emotional processing in healthy volunteers: an fMRI study. <i>Molecular Psychiatry</i> , <b>2008</b> , 13, 1011-20	15.1	57
22	Crossed cerebral lateralization for verbal and visuo-spatial function in a pair of handedness discordant monozygotic twins: MRI and fMRI brain imaging. <i>Journal of Anatomy</i> , <b>2008</b> , 212, 235-48	2.9	28
21	Corpus callosum damage in heavy marijuana use: preliminary evidence from diffusion tensor tractography and tract-based spatial statistics. <i>Neurolmage</i> , <b>2008</b> , 41, 1067-74	7.9	141
20	Bilateral generic working memory circuit requires left-lateralized addition for verbal processing. <i>Cerebral Cortex</i> , <b>2008</b> , 18, 1421-8	5.1	20
19	The multisensory attentional consequences of tool use: a functional magnetic resonance imaging study. <i>PLoS ONE</i> , <b>2008</b> , 3, e3502	3.7	23
18	Short-term antidepressant treatment and facial processing. Functional magnetic resonance imaging study. <i>British Journal of Psychiatry</i> , <b>2007</b> , 190, 531-2	5.4	92
17	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> , <b>2007</b> , 34, 204-11	7.9	161

## LIST OF PUBLICATIONS

16	White matter pathway asymmetry underlies functional lateralization. <i>Cerebral Cortex</i> , <b>2007</b> , 17, 591-8	5.1	104
15	Tract-based spatial statistics: voxelwise analysis of multi-subject diffusion data. <i>NeuroImage</i> , <b>2006</b> , 31, 1487-505	7.9	4763
14	Between session reproducibility and between subject variability of diffusion MR and tractography measures. <i>NeuroImage</i> , <b>2006</b> , 33, 867-77	7.9	219
13	Antidepressant drug treatment modifies the neural processing of nonconscious threat cues. <i>Biological Psychiatry</i> , <b>2006</b> , 59, 816-20	7.9	372
12	Automatic analysis of cerebral asymmetry: an exploratory study of the relationship between brain torque and planum temporale asymmetry. <i>NeuroImage</i> , <b>2005</b> , 24, 678-91	7.9	90
11	Regional deficits in brain volume in schizophrenia: a meta-analysis of voxel-based morphometry studies. <i>American Journal of Psychiatry</i> , <b>2005</b> , 162, 2233-45	11.9	966
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> , <b>2004</b> , 55, 594-602	7.9	324
9	Brain volume, asymmetry and intellectual impairment in relation to sex in early-onset schizophrenia. <i>British Journal of Psychiatry</i> , <b>2003</b> , 183, 114-20	5.4	73
8	Application of a new image analysis technique to study brain asymmetry in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , <b>2003</b> , 124, 25-35	2.9	30
7	Comparison of MR imaging against physical sectioning to estimate the volume of human cerebral compartments. <i>Neurolmage</i> , <b>2003</b> , 18, 505-16	7.9	106
6	Voxel-based morphometric comparison of hippocampal and extrahippocampal abnormalities in patients with left and right hippocampal atrophy. <i>NeuroImage</i> , <b>2002</b> , 16, 23-31	7.9	157
5	Quantitative magnetic resonance imaging in consecutive patients evaluated for surgical treatment of temporal lobe epilepsy. <i>Magnetic Resonance Imaging</i> , <b>2000</b> , 18, 1187-99	3.3	56
4	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> , <b>1998</b> , 11, 3-20	3	35
3	An International Multicenter Analysis of Brain Structure across Clinical Stages of Parkinson Disease: The ENIGMA-Parkinson Study		1
2	Accelerated aortic stiffness is associated with brain structure, perfusion and cognition in the Whitehall II Imaging Sub-study		1
1	Integrating large-scale neuroimaging research datasets: harmonisation of white matter hyperintensity measurements across Whitehall and UK Biobank datasets		2