Richard N Henson

List of Publications by Citations

221 papers	25,114 citations	78 h-index	158 g-index
263 ext. papers	28,855 ext. citations	6.3 avg, IF	7.23 L-index

#	Paper	IF	Citations
221	A voxel-based morphometric study of ageing in 465 normal adult human brains. *NeuroImage*, **2001**, 14, 21-36	7.9	3734
220	Repetition and the brain: neural models of stimulus-specific effects. *Trends in Cognitive Sciences*, **2006**, 10, 14-23	14	1827
219	Frontal lobes and human memory: insights from functional neuroimaging. *Brain*, **2001**, 124, 849-81	11.2	967
218	Recollection and familiarity in recognition memory: an event-related functional magnetic resonance imaging study. *Journal of Neuroscience*, **1999**, 19, 3962-72	6.6	696
217	Classical and Bayesian inference in neuroimaging: applications. *NeuroImage*, **2002**, 16, 484-512	7.9	576
216	Neuroimaging evidence for dissociable forms of repetition priming. *Science*, **2000**, 287, 1269-72	33.3	509
215	Short-term memory for serial order: the Start-End Model. *Cognitive Psychology*, **1998**, 36, 73-137	3.1	492
214	Stochastic designs in event-related fMRI. *NeuroImage*, **1999**, 10, 607-19	7.9	492
213	Multiple sparse priors for the M/EEG inverse problem. *NeuroImage*, **2008**, 39, 1104-20	7.9	451
212	Multiple levels of visual object constancy revealed by event-related fMRI of repetition priming. *Nature Neuroscience*, **2002**, 5, 491-9	25.5	451
211	How schema and novelty augment memory formation. *Trends in Neurosciences*, **2012**, 35, 211-9	13.3	437
210	Morphing Marilyn into Maggie dissociates physical and identity face representations in the brain. *Nature Neuroscience*, **2005**, 8, 107-13	25.5	437
209	Good practice for conducting and reporting MEG research. *NeuroImage*, **2013**, 65, 349-63	7.9	412
208	EEG and MEG data analysis in SPM8. *Computational Intelligence and Neuroscience*, **2011**, 2011, 852961	3	398
207	fMRI-adaptation reveals dissociable neural representations of identity and expression in face perception. *Journal of Neurophysiology*, **2004**, 92, 1830-9	3.2	379
206	Guidelines for reporting an fMRI study. *NeuroImage*, **2008**, 40, 409-414	7.9	367
205	Neural response suppression, haemodynamic repetition effects, and behavioural priming. *Neuropsychologia*, **2003**, 41, 263-70	3.2	360

204	Depth of processing effects on neural correlates of memory encoding: relationship between findings from across- and within-task comparisons. *Brain*, **2001**, 124, 399-412	11.2	309
203	A critique of functional localisers. *NeuroImage*, **2006**, 30, 1077-87	7.9	303
202	Detecting latency differences in event-related BOLD responses: application to words versus nonwords and initial versus repeated face presentations. *NeuroImage*, **2002**, 15, 83-97	7.9	290
201	Confidence in recognition memory for words: dissociating right prefrontal roles in episodic retrieval. *Journal of Cognitive Neuroscience*, **2000**, 12, 913-23	3.1	289
200	Neural activity associated with episodic memory for emotional context. *Neuropsychologia*, **2001**, 39, 910-20	3.2	277
199	Segregating the functions of human hippocampus. *Proceedings of the National Academy of Sciences of the United States of America*, **1999**, 96, 4034-9	11.5	275
198	Recoding, storage, rehearsal and grouping in verbal short-term memory: an fMRI study. *Neuropsychologia*, **2000**, 38, 426-40	3.2	274
197	Cognitive effort drives workspace configuration of human brain functional networks. *Journal of Neuroscience*, **2011**, 31, 8259-70	6.6	273
196	A familiarity signal in human anterior medial temporal cortex?. *Hippocampus*, **2003**, 13, 301-4	3.5	243
195	The Cambridge Centre for Ageing and Neuroscience (Cam-CAN) data repository: Structural and functional MRI, MEG, and cognitive data from a cross-sectional adult lifespan sample. *NeuroImage*, **2017**, 144, 262-269	7.9	242
194	The Cambridge Centre for Ageing and Neuroscience (Cam-CAN) study protocol: a cross-sectional, lifespan, multidisciplinary examination of healthy cognitive ageing. *BMC Neurology*, **2014**, 14, 204	3.1	237
193	What can functional neuroimaging tell the experimental psychologist?. *Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology*, **2005**, 58, 193-233		224
192	fMRI correlates of the episodic retrieval of emotional contexts. *NeuroImage*, **2004**, 22, 868-78	7.9	221
191	Forward inference using functional neuroimaging: dissociations versus associations. *Trends in Cognitive Sciences*, **2006**, 10, 64-9	14	219
190	The effect of repetition lag on electrophysiological and haemodynamic correlates of visual object priming. *NeuroImage*, **2004**, 21, 1674-89	7.9	203
189	Separate coding of different gaze directions in the superior temporal sulcus and inferior parietal lobule. *Current Biology*, **2007**, 17, 20-5	6.3	190
188	Hemodynamic correlates of EEG: a heuristic. *NeuroImage*, **2005**, 28, 280-6	7.9	170
187	Neuronal avalanches in the resting MEG of the human brain. *Journal of Neuroscience*, **2013**, 33, 7079-90	6.6	168

186	State-related and item-related neural correlates of successful memory encoding. *Nature Neuroscience*, **2002**, 5, 1339-44	25.5	160
185	Differential roles for medial prefrontal and medial temporal cortices in schema-dependent encoding: from congruent to incongruent. *Neuropsychologia*, **2013**, 51, 2352-9	3.2	159
184	State and Trait Components of Functional Connectivity: Individual Differences Vary with Mental State. *Journal of Neuroscience*, **2015**, 35, 13949-61	6.6	147
183	Familiarity enhances invariance of face representations in human ventral visual cortex: fMRI evidence. *NeuroImage*, **2005**, 26, 1128-39	7.9	145
182	Episodic reinstatement in the medial temporal lobe. *Journal of Neuroscience*, **2012**, 32, 18150-6	6.6	143
181	A mini-review of fMRI studies of human medial temporal lobe activity associated with recognition memory. *Quarterly Journal of Experimental Psychology Section B: Comparative and Physiological Psychology*, **2005**, 58, 340-60		139
180	Stimulus-response bindings in priming. *Trends in Cognitive Sciences*, **2014**, 18, 376-84	14	138
179	Neural correlates of retrieval processing in the prefrontal cortex during recognition and exclusion tasks. *Neuropsychologia*, **2003**, 41, 40-52	3.2	137
178	Alzheimer's patients engage an alternative network during a memory task. *Annals of Neurology*, **2005**, 58, 870-9	9.4	132
177	Positional information in short-term memory: relative or absolute?. *Memory and Cognition*, **1999**, 27, 915-27	2.2	132
176	Adjusting for global effects in voxel-based morphometry: gray matter decline in normal aging. *NeuroImage*, **2012**, 60, 1503-16	7.9	131
175	Comparison of noise-normalized minimum norm estimates for MEG analysis using multiple resolution metrics. *NeuroImage*, **2011**, 54, 1966-74	7.9	130
174	Further dissociating the processes involved in recognition memory: an FMRI study. *Journal of Cognitive Neuroscience*, **2005**, 17, 1058-73	3.1	127
173	Temporal predictive codes for spoken words in auditory cortex. *Current Biology*, **2012**, 22, 615-21	6.3	123
172	Awake reactivation predicts memory in humans. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 21159-64	11.5	123
171	Priming, response learning and repetition suppression. *Neuropsychologia*, **2008**, 46, 1979-91	3.2	120
170	Predictive, interactive multiple memory systems. *Hippocampus*, **2010**, 20, 1315-26	3.5	117
169	The effect of ageing on fMRI: Correction for the confounding effects of vascular reactivity evaluated by joint fMRI and MEG in 335 adults. *Human Brain Mapping*, **2015**, 36, 2248-69	5.9	116

168	Redefining implicit and explicit memory: the functional neuroanatomy of priming, remembering, and control of retrieval. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 1257-62	11.5	116
167	Extrinsic and Intrinsic Brain Network Connectivity Maintains Cognition across the Lifespan Despite Accelerated Decay of Regional Brain Activation. *Journal of Neuroscience*, **2016**, 36, 3115-26	6.6	115
166	Activity in prefrontal cortex, not hippocampus, varies parametrically with the increasing remoteness of memories. *NeuroReport*, **2001**, 12, 441-4	1.7	115
165	Medial temporal lobe activity during complex discrimination of faces, objects, and scenes: Effects of viewpoint. *Hippocampus*, **2010**, 20, 389-401	3.5	113
164	The effects of aging on the neural correlates of subjective and objective recollection. *Cerebral Cortex*, **2008**, 18, 2169-80	5.1	112
163	Brain changes after learning to read and play music. *NeuroImage*, **2003**, 20, 71-83	7.9	112
162	Brain mechanisms for detecting perceptual, semantic, and emotional deviance. *NeuroImage*, **2000**, 12, 425-33	7.9	110
161	Canonical source reconstruction for MEG. *Computational Intelligence and Neuroscience*, **2007**, 2007, 67613	3	105
160	Challenges in measuring individual differences in functional connectivity using fMRI: The case of healthy aging. *Human Brain Mapping*, **2017**, 38, 4125-4156	5.9	104
159	BOLD repetition decreases in object-responsive ventral visual areas depend on spatial attention. *Journal of Neurophysiology*, **2004**, 92, 1241-7	3.2	101
158	Memory signals are temporally dissociated in and across human hippocampus and perirhinal cortex. *Nature Neuroscience*, **2012**, 15, 1167-73	25.5	93
157	Probability effects on the neural correlates of retrieval success: an fMRI study. *NeuroImage*, **2004**, 21, 302-10	7.9	92
156	Bindings between stimuli and multiple response codes dominate long-lag repetition priming in speeded classification tasks. *Journal of Experimental Psychology: Learning Memory and Cognition*, **2009**, 35, 757-79	2.2	91
155	Intact memory for irrelevant information impairs perception in amnesia. *Neuron*, **2012**, 75, 157-67	13.9	88
154	Task-dependent activation of face-sensitive cortex: an fMRI adaptation study. *Journal of Cognitive Neuroscience*, **2010**, 22, 903-17	3.1	88
153	Age-related changes in neural activity associated with familiarity, recollection and false recognition. *Neurobiology of Aging*, **2010**, 31, 1814-30	5.6	85
152	Changes in "top-down" connectivity underlie repetition suppression in the ventral visual pathway. *Journal of Neuroscience*, **2011**, 31, 5635-42	6.6	85
151	A parametric empirical Bayesian framework for fMRI-constrained MEG/EEG source reconstruction. *Human Brain Mapping*, **2010**, 31, 1512-31	5.9	83

150	Selecting forward models for MEG source-reconstruction using model-evidence. *NeuroImage*, **2009**, 46, 168-76	7.9	82
149	MEG and EEG data fusion: simultaneous localisation of face-evoked responses. *NeuroImage*, **2009**, 47, 581-9	7.9	82
148	Event-related potentials associated with masked priming of test cues reveal multiple potential contributions to recognition memory. *Journal of Cognitive Neuroscience*, **2008**, 20, 1114-29	3.1	82
147	Working memory in chess. *Memory and Cognition*, **1996**, 24, 83-93	2.2	81
146	Reversible information flow across the medial temporal lobe: the hippocampus links cortical modules during memory retrieval. *Journal of Neuroscience*, **2013**, 33, 14184-92	6.6	79
145	A multi-subject, multi-modal human neuroimaging dataset. *Scientific Data*, **2015**, 2, 150001	8.2	78
144	Suppressing unwanted memories reduces their unconscious influence via targeted cortical inhibition. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, E1310-9	11.5	78
143	Models of recognition, repetition priming, and fluency: exploring a new framework. *Psychological Review*, **2012**, 119, 40-79	6.3	77
142	Bayesian estimation of evoked and induced responses. *Human Brain Mapping*, **2006**, 27, 722-35	5.9	76
141	The Hippocampal Film Editor: Sensitivity and Specificity to Event Boundaries in Continuous Experience. *Journal of Neuroscience*, **2018**, 38, 10057-10068	6.6	76
140	Activity in face-responsive brain regions is modulated by invisible, attended faces: evidence from masked priming. *Cerebral Cortex*, **2009**, 19, 13-23	5.1	75
139	A watershed model of individual differences in fluid intelligence. *Neuropsychologia*, **2016**, 91, 186-198	3.2	73
138	Selective interference with verbal short-term memory for serial order information: a new paradigm and tests of a timing-signal hypothesis. *Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology*, **2003**, 56, 1307-34		73
137	A Parametric Empirical Bayesian Framework for the EEG/MEG Inverse Problem: Generative Models for Multi-Subject and Multi-Modal Integration. *Frontiers in Human Neuroscience*, **2011**, 5, 76	3.3	72
136	Differentiation of mild cognitive impairment using an entorhinal cortex-based test of virtual reality navigation. *Brain*, **2019**, 142, 1751-1766	11.2	70
135	Increased Prefrontal Activity with Aging Reflects Nonspecific Neural Responses Rather than Compensation. *Journal of Neuroscience*, **2018**, 38, 7303-7313	6.6	66
134	Does prediction error drive one-shot declarative learning?. *Journal of Memory and Language*, **2017**, 94, 149-165	3.8	63
133	Top-down control of visual responses to fear by the amygdala. *Journal of Neuroscience*, **2013**, 33, 17435-43	6.6	62

132	Ageing increases reliance on sensorimotor prediction through structural and functional differences in frontostriatal circuits. *Nature Communications*, **2016**, 7, 13034	17.4	61
131	MEG-BIDS, the brain imaging data structure extended to magnetoencephalography. *Scientific Data*, **2018**, 5, 180110	8.2	61
130	Stimulus content and the neural correlates of source memory. *Brain Research*, **2011**, 1373, 110-23	3.7	61
129	Orbito-frontal cortex is necessary for temporal context memory. *Journal of Cognitive Neuroscience*, **2010**, 22, 1819-31	3.1	60
128	The choice of basis functions in event-related fMRI. *NeuroImage*, **2001**, 13, 149	7.9	59
127	Functional connectivity and structural covariance between regions of interest can be measured more accurately using multivariate distance correlation. *NeuroImage*, **2016**, 135, 16-31	7.9	56
126	A multicenter study of the early detection of synaptic dysfunction in Mild Cognitive Impairment using Magnetoencephalography-derived functional connectivity. *NeuroImage: Clinical*, **2015**, 9, 103-9	5.3	55
125	Silent Expectations: Dynamic Causal Modeling of Cortical Prediction and Attention to Sounds That Weren't. *Journal of Neuroscience*, **2016**, 36, 8305-16	6.6	55
124	In vivo visualization of age-related differences in the locus coeruleus. *Neurobiology of Aging*, **2019**, 74, 101-111	5.6	55
123	Repetition suppression to faces in the fusiform face area: A personal and dynamic journey. *Cortex*, **2016**, 80, 174-84	3.8	48
122	Incongruent abstract stimulus-response bindings result in response interference: FMRI and EEG evidence from visual object classification priming. *Journal of Cognitive Neuroscience*, **2012**, 24, 760-73	3.1	47
121	Different neural mechanisms within occipitotemporal cortex underlie repetition suppression across same and different-size faces. *Cerebral Cortex*, **2013**, 23, 1073-84	5.1	46
120	Adaptive cortical parcellations for source reconstructed EEG/MEG connectomes. *NeuroImage*, **2018**, 169, 23-45	7.9	45
119	Using state-trace analysis to dissociate the functions of the human hippocampus and perirhinal cortex in recognition memory. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 3119-24	11.5	44
118	Effect of trial-to-trial variability on optimal event-related fMRI design: Implications for Beta-series correlation and multi-voxel pattern analysis. *NeuroImage*, **2016**, 125, 756-766	7.9	43
117	Could masked conceptual primes increase recollection? The subtleties of measuring recollection and familiarity in recognition memory. *Neuropsychologia*, **2012**, 50, 3027-40	3.2	42
116	Inducing amnesia through systemic suppression. *Nature Communications*, **2016**, 7, 11003	17.4	41
115	Multiple determinants of lifespan memory differences. *Scientific Reports*, **2016**, 6, 32527	4.9	41

114	Multiple memory systems, multiple time points: how science can inform treatment to control the expression of unwanted emotional memories. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2018**, 373,	5.8	40
113	Differential activation of frontoparietal attention networks by social and symbolic spatial cues. *Social Cognitive and Affective Neuroscience*, **2010**, 5, 432-40	4	39
112	Network Interactions Explain Sensitivity to Dynamic Faces in the Superior Temporal Sulcus. *Cerebral Cortex*, **2015**, 25, 2876-82	5.1	36
111	Symptoms of depression in a large healthy population cohort are related to subjective memory complaints and memory performance in negative contexts. *Psychological Medicine*, **2018**, 48, 104-114	6.9	36
110	The effects of hippocampal lesions on MRI measures of structural and functional connectivity. *Hippocampus*, **2016**, 26, 1447-1463	3.5	36
109	No evidence that 'fast-mapping' benefits novel learning in healthy Older adults. *Neuropsychologia*, **2014**, 60, 52-9	3.2	35
108	Neurophysiological signatures of Alzheimer's disease and frontotemporal lobar degeneration: pathology versus phenotype. *Brain*, **2018**, 141, 2500-2510	11.2	34
107	Multimodal Integration and Vividness in the Angular Gyrus During Episodic Encoding and Retrieval. *Journal of Neuroscience*, **2019**, 39, 4365-4374	6.6	33
106	Object representations in ventral and dorsal visual streams: fMRI repetition effects depend on attention and part-whole configuration. *NeuroImage*, **2011**, 57, 513-25	7.9	33
105	Age Differentiation within Gray Matter, White Matter, and between Memory and White Matter in an Adult Life Span Cohort. *Journal of Neuroscience*, **2018**, 38, 5826-5836	6.6	33
104	Many roads lead to recognition: electrophysiological correlates of familiarity derived from short-term masked repetition priming. *Neuropsychologia*, **2012**, 50, 3041-52	3.2	32
103	Knowledge is power: Prior knowledge aids memory for both congruent and incongruent events, but in different ways. *Journal of Experimental Psychology: General*, **2019**, 148, 325-341	4.7	32
102	Neural evidence for age-related differences in representational quality and strategic retrieval processes. *Neurobiology of Aging*, **2019**, 84, 50-60	5.6	31
101	Early (n170/m170) face-sensitivity despite right lateral occipital brain damage in acquired prosopagnosia. *Frontiers in Human Neuroscience*, **2011**, 5, 138	3.3	30
100	Multimodal imaging reveals the spatiotemporal dynamics of recollection. *NeuroImage*, **2013**, 68, 141-53	7.9	29
99	Attention to language: novel MEG paradigm for registering involuntary language processing in the brain. *Neuropsychologia*, **2012**, 50, 2605-16	3.2	28
98	Behavioral and neural evidence for masked conceptual priming of recollection. *Cortex*, **2013**, 49, 1511-25	3.8	27
97	Is neocortical-hippocampal connectivity a better predictor of subsequent recollection than local increases in hippocampal activity? New insights on the role of priming. *Journal of Cognitive Neuroscience*, **2011**, 23, 391-403	3.1	26

96	Repetition accelerates neural dynamics: In defense of facilitation models. *Cognitive Neuroscience*, **2012**, 3, 240-1	1.7	25
95	Strong and specific associations between cardiovascular risk factors and white matter micro- and macrostructure in healthy aging. *Neurobiology of Aging*, **2019**, 74, 46-55	5.6	25
94	What has (neuro)psychology told us about the mind (so far)? A reply to Coltheart (2006). *Cortex*, **2006**, 42, 387-92	3.8	23
93	Healthy minds 0-100 years: Optimising the use of European brain imaging cohorts ("Lifebrain"). *European Psychiatry*, **2018**, 50, 47-56	6	21
92	Explaining away repetition effects via predictive coding. *Cognitive Neuroscience*, **2012**, 3, 239-40	1.7	20
91	The neural determinants of age-related changes in fluid intelligence: a pre-registered, longitudinal analysis in UK Biobank. *Wellcome Open Research*, **2018**, 3, 38	4.8	20
90	Assumptions behind scoring source versus item memory: Effects of age, hippocampal lesions and mild memory problems. *Cortex*, **2017**, 91, 297-315	3.8	19
89	Assessing dynamic functional connectivity in heterogeneous samples. *NeuroImage*, **2017**, 157, 635-647	7.9	19
88	Age-related reduction in motor adaptation: brain structural correlates and the role of explicit memory. *Neurobiology of Aging*, **2020**, 90, 13-23	5.6	18
87	Effects of donepezil on cognitive performance after sleep deprivation. *Human Psychopharmacology* , **2011**, 26, 578-87	2.3	18
86	Intrusive memories and voluntary memory of a trauma film: Differential effects of a cognitive interference task after encoding. *Journal of Experimental Psychology: General*, **2019**, 148, 2154-2180	4.7	18
85	Little evidence for Fast Mapping (FM) in adults: A review and discussion. *Cognitive Neuroscience*, **2019**, 10, 196-209	1.7	18
84	Forward models demonstrate that repetition suppression is best modelled by local neural scaling. *Nature Communications*, **2018**, 9, 3854	17.4	18
83	Declines in representational quality and strategic retrieval processes contribute to age-related increases in false recognition. *Journal of Experimental Psychology: Learning Memory and Cognition*, **2017**, 43, 1883-1897	2.2	17
82	Multi-dimensional connectivity: a conceptual and mathematical review. *NeuroImage*, **2020**, 221, 117179	7.9	16
81	Alpha Rhythms Reveal When and Where Item and Associative Memories Are Retrieved. *Journal of Neuroscience*, **2020**, 40, 2510-2518	6.6	15
80	Effects of stimulus repetition on latency of BOLD impulse response. *NeuroImage*, **2001**, 13, 683	7.9	15
79	A predictive account of how novelty influences declarative memory. *Neurobiology of Learning and Memory*, **2021**, 179, 107382	3.1	15

78	Educational attainment does not influence brain aging. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	15
77	Physical Activity Predicts Population-Level Age-Related Differences in Frontal White Matter. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2020**, 75, 236-243	6.4	15
76	Biomagnetic biomarkers for dementia: A pilot multicentre study with a recommended methodological framework for magnetoencephalography. *Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring*, **2019**, 11, 450-462	5.2	14
75	Repetition suppression in occipitotemporal cortex despite negligible visual similarity: evidence for postperceptual processing?. *Human Brain Mapping*, **2011**, 32, 1519-34	5.9	14
74	Individual variations in 'brain age' relate to early-life factors more than to longitudinal brain change. *ELife*, **2021**, 10,	8.9	11
73	The effect of perceptual expectation on repetition suppression to faces is not modulated by variation in autistic traits. *Cortex*, **2016**, 80, 51-60	3.8	10
72	Multimodal Integration of M/EEG and f/MRI Data in SPM12. *Frontiers in Neuroscience*, **2019**, 13, 300	5.1	9
71	Investigating Fast Mapping Task Components: No Evidence for the Role of Semantic Referent nor Semantic Inference in Healthy Adults. *Frontiers in Psychology*, **2019**, 10, 394	3.4	9
70	Identifying age-invariant and age-limited mechanisms for enhanced memory performance: Insights from self-referential processing in younger and older adults. *Psychology and Aging*, **2015**, 30, 324-33	3.6	8
69	Tau pathology in early Alzheimer's disease is linked to selective disruptions in neurophysiological network dynamics. *Neurobiology of Aging*, **2020**, 92, 141-152	5.6	8
68	Prospective motion correction improves the sensitivity of fMRI pattern decoding. *Human Brain Mapping*, **2018**, 39, 4018-4031	5.9	8
67	Does function fit structure? A ground truth for non-invasive neuroimaging. *NeuroImage*, **2014**, 94, 89-95	7.9	8
66	Voluntary explicit versus involuntary conceptual memory are associated with dissociable fMRI responses in hippocampus, amygdala, and parietal cortex for emotional and neutral word pairs. *Journal of Cognitive Neuroscience*, **2011**, 23, 1935-51	3.1	8
65	Greater lifestyle engagement is associated with better age-adjusted cognitive abilities. *PLoS ONE*, **2020**, 15, e0230077	3.7	8
64	You can feel it all over: Many signals potentially contribute to feelings of familiarity. *Cognitive Neuroscience*, **2012**, 3, 209-10	1.7	7
63	Correcting for non-sphericity in imaging data using classical and Bayesian approaches. *NeuroImage*, **2001**, 13, 127	7.9	7
62	Effects of the BDNF Val66Met polymorphism and met allele load on declarative memory related neural networks. *PLoS ONE*, **2013**, 8, e74133	3.7	7
61	Transient neural network dynamics in cognitive ageing. *Neurobiology of Aging*, **2021**, 105, 217-228	5.6	7

60	Overestimation of the effects of the BDNF val66met polymorphism on episodic memory-related hippocampal function: a critique of a recent meta-analysis. *Neuroscience and Biobehavioral Reviews*, **2013**, 37, 739-41	9	6
59	No effect of hippocampal lesions on stimulus-response bindings. *Neuropsychologia*, **2017**, 103, 106-114	3.2	5
58	The neural determinants of age-related changes in fluid intelligence: a pre-registered, longitudinal analysis in UK Biobank. *Wellcome Open Research*,3, 38	4.8	5
57	Greater lifestyle engagement is associated with better cognitive resilience		5
56	Cognitive Diversity in a Healthy Aging Cohort: Cross-Domain Cognition in the Cam-CAN Project. *Journal of Aging and Health*, **2020**, 32, 1029-1041	2.6	5
55	Education and Income Show Heterogeneous Relationships to Lifespan Brain and Cognitive Differences Across European and US Cohorts. *Cerebral Cortex*, **2021**,	5.1	5
54	Commentary on: Recollection reduces unitised familiarity effect. *Frontiers in Psychology*, **2015**, 6, 757	3.4	4
53	Effect of apolipoprotein E polymorphism on cognition and brain in the Cambridge Centre for Ageing and Neuroscience cohort. *Brain and Neuroscience Advances*, **2020**, 4, 2398212820961704	4	4
52	The Global Brain Health Survey: Development of a Multi-Language Survey of Public Views on Brain Health. *Frontiers in Public Health*, **2020**, 8, 387	6	4
51	Neural Differentiation of Incorrectly Predicted Memories. *Frontiers in Human Neuroscience*, **2018**, 12, 278	3.3	4
50	Improved motion correction of submillimetre 7T fMRI time series with Boundary-Based Registration (BBR). *NeuroImage*, **2020**, 210, 116542	7.9	3
49	Title TBA: Revising the Abstract Submission Process. *Trends in Cognitive Sciences*, **2018**, 22, 271-274	14	3
48	Stimulus/response learning in masked congruency priming of faces: evidence for covert mental classifications?. *Quarterly Journal of Experimental Psychology*, **2012**, 65, 92-120	1.8	3
47	MEG-BIDS: an extension to the Brain Imaging Data Structure for magnetoencephalography		3
46	Distinct roles for the Anterior Temporal Lobe and Angular Gyrus in the spatio-temporal cortical semantic network		3
45	Executive function and high ambiguity perceptual discrimination contribute to individual differences in mnemonic discrimination in older adults. *Cognition*, **2021**, 209, 104556	3.5	3
44	Evidence for prereg posters as a platform for preregistration. *Nature Human Behaviour*, **2020**, 4, 884-886	12.8	2
43	Is reading automatic? Are the ERP correlates of masked priming really lexical?. *Language, Cognition and Neuroscience*, **2018**, 33, 1152-1167	2.4	2

42	The missing link? Testing a schema account of unitization. *Memory and Cognition*, **2018**, 46, 1023-1040	2.2	2
41	TESTING A VICARIANCE MODEL TO EXPLAIN HAPLOTYPE DISTRIBUTION IN THE PSAMMOPHILIC SCORPION PARUROCTONUS UTAHENSIS. *Southwestern Naturalist*, **2005**, 50, 150-157	0.3	2
40	Lifestyle activities in mid-life contribute to cognitive reserve in late-life, independent of education, occupation and late-life activities		2
39	Characterising group-level brain connectivity: a framework using Bayesian exponential random graph models		2
38	Priming effects on subsequent episodic memory: Testing attentional accounts. *Journal of Memory and Language*, **2020**, 113, 104106	3.8	2
37	Age differentiation within grey matter, white matter and between memory and white matter in an adult lifespan cohort		2
36	Functional specialization of the medial temporal lobes in human recognition memory: dissociating effects of hippocampal vs parahippocampal damage		2
35	Shape of U: The relationship between object-location memory and expectedness		2
34	A multi-site, multi-participant magnetoencephalography resting-state dataset to study dementia: The BioFIND dataset		2
33	Predictive Neural Computations Support Spoken Word Recognition: Evidence from MEG and Competitor Priming. *Journal of Neuroscience*, **2021**, 41, 6919-6932	6.6	2
32	Functional Specialization of the Medial Temporal Lobes in Human Recognition Memory: Dissociating Effects of Hippocampal versus Parahippocampal Damage. *Cerebral Cortex*, **2021**,	5.1	2
31	Response to commentaries on our review of Fast Mapping in adults. *Cognitive Neuroscience*, **2019**, 10, 237-240	1.7	1
30	Reconsidering the Imaging Evidence Used to Implicate Prediction Error as the Driving Force behind Learning. *Frontiers in Psychology*, **2017**, 8, 1380	3.4	1
29	Flash vulnerabilities analysis of US educational websites. *International Journal of Electronic Security and Digital Forensics*, **2010**, 3, 95	1	1
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27	Education and income show heterogeneous relationships to lifespan brain and cognitive differences across European and US cohorts		1
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24	Alpha rhythms reveal when, where and how memories are retrieved		1
23	Age-Related Delay in Visual and Auditory Evoked Responses is Mediated by White and Gray matter Differences		1
22	Symptoms of Depression in a Large Healthy Population Cohort are related to Subjective Memory Complaints and Memory Performance in Negative Contexts		1
21	Transient resting-state network dynamics in cognitive ageing		1
20	Physical activity predicts population-level age-related differences in frontal white matter		1
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