

Richard N Henson

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.

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	EXPRESS: Novel immersive virtual reality experiences do not produce retroactive memory benefits for unrelated material.. <i>Quarterly Journal of Experimental Psychology</i> , 2022 , 17470218221082491	1.8	1
220	Caveats and Nuances of Model-Based and Model-Free Representational Connectivity Analysis.. <i>Frontiers in Neuroscience</i> , 2022 , 16, 755988	5.1	0
219	Late Combination shows that MEG adds to MRI in classifying MCI versus Controls.. <i>NeuroImage</i> , 2022 , 119054	7.9	0
218	A multi-site, multi-participant magnetoencephalography resting-state dataset to study dementia: The BioFIND dataset. <i>NeuroImage</i> , 2022 , 119344	7.9	0
217	Individual variations in 'brain age' relate to early-life factors more than to longitudinal brain change. <i>ELife</i> , 2021 , 10,	8.9	11
216	A predictive account of how novelty influences declarative memory. <i>Neurobiology of Learning and Memory</i> , 2021 , 179, 107382	3.1	15
215	Executive function and high ambiguity perceptual discrimination contribute to individual differences in mnemonic discrimination in older adults. <i>Cognition</i> , 2021 , 209, 104556	3.5	3
214	Educational attainment does not influence brain aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	15
213	Selectively Interfering With Intrusive but Not Voluntary Memories of a Trauma Film: Accounting for the Role of Associative Memory. <i>Clinical Psychological Science</i> , 2021 , 9, 1128-1143	6	1
212	The limited reach of surprise: Evidence against effects of surprise on memory for preceding elements of an event. <i>Psychonomic Bulletin and Review</i> , 2021 , 1	4.1	1
211	Map-Like Representations of an Abstract Conceptual Space in the Human Brain. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 620056	3.3	
210	Predictive Neural Computations Support Spoken Word Recognition: Evidence from MEG and Competitor Priming. <i>Journal of Neuroscience</i> , 2021 , 41, 6919-6932	6.6	2
209	Ageing and the Ipsilateral M1 BOLD Response: A Connectivity Study. <i>Brain Sciences</i> , 2021 , 11,	3.4	1
208	Education and Income Show Heterogeneous Relationships to Lifespan Brain and Cognitive Differences Across European and US Cohorts. <i>Cerebral Cortex</i> , 2021 ,	5.1	5
207	Does Hemispheric Asymmetry Reduction in Older Adults in Motor Cortex Reflect Compensation?. <i>Journal of Neuroscience</i> , 2021 , 41, 9361-9373	6.6	0
206	Transient neural network dynamics in cognitive ageing. <i>Neurobiology of Aging</i> , 2021 , 105, 217-228	5.6	7
205	Correcting for Superficial Bias in 7T Gradient Echo fMRI. <i>Frontiers in Neuroscience</i> , 2021 , 15, 715549	5.1	1

204	Functional Specialization of the Medial Temporal Lobes in Human Recognition Memory: Dissociating Effects of Hippocampal versus Parahippocampal Damage. <i>Cerebral Cortex</i> , 2021 ,	5.1	2
203	Evidence for prereg posters as a platform for preregistration. <i>Nature Human Behaviour</i> , 2020 , 4, 884-886	12.8	2
202	Alpha Rhythms Reveal When and Where Item and Associative Memories Are Retrieved. <i>Journal of Neuroscience</i> , 2020 , 40, 2510-2518	6.6	15
201	Tau pathology in early Alzheimer's disease is linked to selective disruptions in neurophysiological network dynamics. <i>Neurobiology of Aging</i> , 2020 , 92, 141-152	5.6	8
200	Age-related reduction in motor adaptation: brain structural correlates and the role of explicit memory. <i>Neurobiology of Aging</i> , 2020 , 90, 13-23	5.6	18
199	Improved motion correction of submillimetre 7T fMRI time series with Boundary-Based Registration (BBR). <i>NeuroImage</i> , 2020 , 210, 116542	7.9	3
198	Greater lifestyle engagement is associated with better age-adjusted cognitive abilities. <i>PLoS ONE</i> , 2020 , 15, e0230077	3.7	8
197	Priming effects on subsequent episodic memory: Testing attentional accounts. <i>Journal of Memory and Language</i> , 2020 , 113, 104106	3.8	2
196	Longitudinal association between hippocampus atrophy and episodic-memory decline in non-demented β carriers. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020 , 12, e12110	5.2	1
195	Effect of apolipoprotein E polymorphism on cognition and brain in the Cambridge Centre for Ageing and Neuroscience cohort. <i>Brain and Neuroscience Advances</i> , 2020 , 4, 2398212820961704	4	4
194	Multi-dimensional connectivity: a conceptual and mathematical review. <i>NeuroImage</i> , 2020 , 221, 117179	7.9	16
193	Reply to 'Forward models of repetition suppression depend critically on assumptions of noise and granularity'. <i>Nature Communications</i> , 2020 , 11, 4735	17.4	0
192	Neural Correlates of Repetition Priming: A Coordinate-Based Meta-Analysis of fMRI Studies. <i>Frontiers in Human Neuroscience</i> , 2020 , 14, 565114	3.3	1
191	The Global Brain Health Survey: Development of a Multi-Language Survey of Public Views on Brain Health. <i>Frontiers in Public Health</i> , 2020 , 8, 387	6	4
190	Cognitive Diversity in a Healthy Aging Cohort: Cross-Domain Cognition in the Cam-CAN Project. <i>Journal of Aging and Health</i> , 2020 , 32, 1029-1041	2.6	5
189	Physical Activity Predicts Population-Level Age-Related Differences in Frontal White Matter. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 236-243	6.4	15
188	Response to commentaries on our review of Fast Mapping in adults. <i>Cognitive Neuroscience</i> , 2019 , 10, 237-240	1.7	1
187	Differentiation of mild cognitive impairment using an entorhinal cortex-based test of virtual reality navigation. <i>Brain</i> , 2019 , 142, 1751-1766	11.2	70

186	Multimodal Integration of M/EEG and f/MRI Data in SPM12. <i>Frontiers in Neuroscience</i> , 2019 , 13, 300	5.1	9
185	Multimodal Integration and Vividness in the Angular Gyrus During Episodic Encoding and Retrieval. <i>Journal of Neuroscience</i> , 2019 , 39, 4365-4374	6.6	33
184	Neural evidence for age-related differences in representational quality and strategic retrieval processes. <i>Neurobiology of Aging</i> , 2019 , 84, 50-60	5.6	31
183	Biomagnetic biomarkers for dementia: A pilot multicentre study with a recommended methodological framework for magnetoencephalography. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019 , 11, 450-462	5.2	14
182	Investigating Fast Mapping Task Components: No Evidence for the Role of Semantic Referent nor Semantic Inference in Healthy Adults. <i>Frontiers in Psychology</i> , 2019 , 10, 394	3.4	9
181	Knowledge is power: Prior knowledge aids memory for both congruent and incongruent events, but in different ways. <i>Journal of Experimental Psychology: General</i> , 2019 , 148, 325-341	4.7	32
180	Intrusive memories and voluntary memory of a trauma film: Differential effects of a cognitive interference task after encoding. <i>Journal of Experimental Psychology: General</i> , 2019 , 148, 2154-2180	4.7	18
179	Strong and specific associations between cardiovascular risk factors and white matter micro- and macrostructure in healthy aging. <i>Neurobiology of Aging</i> , 2019 , 74, 46-55	5.6	25
178	Little evidence for Fast Mapping (FM) in adults: A review and discussion. <i>Cognitive Neuroscience</i> , 2019 , 10, 196-209	1.7	18
177	InVivo visualization of age-related differences in the locus coeruleus. <i>Neurobiology of Aging</i> , 2019 , 74, 101-111	5.6	55
176	Title TBA: Revising the Abstract Submission Process. <i>Trends in Cognitive Sciences</i> , 2018 , 22, 271-274	14	3
175	Multiple memory systems, multiple time points: how science can inform treatment to control the expression of unwanted emotional memories. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018 , 373,	5.8	40
174	Healthy minds 0-100 years: Optimising the use of European brain imaging cohorts ("Lifebrain"). <i>European Psychiatry</i> , 2018 , 50, 47-56	6	21
173	Symptoms of depression in a large healthy population cohort are related to subjective memory complaints and memory performance in negative contexts. <i>Psychological Medicine</i> , 2018 , 48, 104-114	6.9	36
172	Adaptive cortical parcellations for source reconstructed EEG/MEG connectomes. <i>NeuroImage</i> , 2018 , 169, 23-45	7.9	45
171	Increased Prefrontal Activity with Aging Reflects Nonspecific Neural Responses Rather than Compensation. <i>Journal of Neuroscience</i> , 2018 , 38, 7303-7313	6.6	66
170	Neurophysiological signatures of Alzheimer's disease and frontotemporal lobar degeneration: pathology versus phenotype. <i>Brain</i> , 2018 , 141, 2500-2510	11.2	34
169	Prospective motion correction improves the sensitivity of fMRI pattern decoding. <i>Human Brain Mapping</i> , 2018 , 39, 4018-4031	5.9	8

168	Is reading automatic? Are the ERP correlates of masked priming really lexical?. <i>Language, Cognition and Neuroscience</i> , 2018 , 33, 1152-1167	2.4	2
167	The missing link? Testing a schema account of unitization. <i>Memory and Cognition</i> , 2018 , 46, 1023-1040	2.2	2
166	MEG-BIDS, the brain imaging data structure extended to magnetoencephalography. <i>Scientific Data</i> , 2018 , 5, 180110	8.2	61
165	The neural determinants of age-related changes in fluid intelligence: a pre-registered, longitudinal analysis in UK Biobank. <i>Wellcome Open Research</i> , 2018 , 3, 38	4.8	20
164	Neural Differentiation of Incorrectly Predicted Memories. <i>Frontiers in Human Neuroscience</i> , 2018 , 12, 278	3.3	4
163	Forward models demonstrate that repetition suppression is best modelled by local neural scaling. <i>Nature Communications</i> , 2018 , 9, 3854	17.4	18
162	The Hippocampal Film Editor: Sensitivity and Specificity to Event Boundaries in Continuous Experience. <i>Journal of Neuroscience</i> , 2018 , 38, 10057-10068	6.6	76
161	Age Differentiation within Gray Matter, White Matter, and between Memory and White Matter in an Adult Life Span Cohort. <i>Journal of Neuroscience</i> , 2018 , 38, 5826-5836	6.6	33
160	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. <i>NeuroImage</i> , 2017 , 144, 262-269	7.9	242
159	Does prediction error drive one-shot declarative learning?. <i>Journal of Memory and Language</i> , 2017 , 94, 149-165	3.8	63
158	Challenges in measuring individual differences in functional connectivity using fMRI: The case of healthy aging. <i>Human Brain Mapping</i> , 2017 , 38, 4125-4156	5.9	104
157	Assumptions behind scoring source versus item memory: Effects of age, hippocampal lesions and mild memory problems. <i>Cortex</i> , 2017 , 91, 297-315	3.8	19
156	Assumptions behind scoring source and item memory impact on conclusions about memory: A reply to Kellen and Singmann's comment (2017). <i>Cortex</i> , 2017 , 96, 156-157	3.8	
155	No effect of hippocampal lesions on stimulus-response bindings. <i>Neuropsychologia</i> , 2017 , 103, 106-114	3.2	5
154	Reconsidering the Imaging Evidence Used to Implicate Prediction Error as the Driving Force behind Learning. <i>Frontiers in Psychology</i> , 2017 , 8, 1380	3.4	1
153	Assessing dynamic functional connectivity in heterogeneous samples. <i>NeuroImage</i> , 2017 , 157, 635-647	7.9	19
152	Declines in representational quality and strategic retrieval processes contribute to age-related increases in false recognition. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2017 , 43, 1883-1897	2.2	17
151	A watershed model of individual differences in fluid intelligence. <i>Neuropsychologia</i> , 2016 , 91, 186-198	3.2	73

150	Silent Expectations: Dynamic Causal Modeling of Cortical Prediction and Attention to Sounds That Weren't. <i>Journal of Neuroscience</i> , 2016 , 36, 8305-16	6.6	55
149	Inducing amnesia through systemic suppression. <i>Nature Communications</i> , 2016 , 7, 11003	17.4	41
148	Ageing increases reliance on sensorimotor prediction through structural and functional differences in frontostriatal circuits. <i>Nature Communications</i> , 2016 , 7, 13034	17.4	61
147	Effect of trial-to-trial variability on optimal event-related fMRI design: Implications for Beta-series correlation and multi-voxel pattern analysis. <i>NeuroImage</i> , 2016 , 125, 756-766	7.9	43
146	The effect of perceptual expectation on repetition suppression to faces is not modulated by variation in autistic traits. <i>Cortex</i> , 2016 , 80, 51-60	3.8	10
145	Extrinsic and Intrinsic Brain Network Connectivity Maintains Cognition across the Lifespan Despite Accelerated Decay of Regional Brain Activation. <i>Journal of Neuroscience</i> , 2016 , 36, 3115-26	6.6	115
144	Repetition suppression to faces in the fusiform face area: A personal and dynamic journey. <i>Cortex</i> , 2016 , 80, 174-84	3.8	48
143	Multiple determinants of lifespan memory differences. <i>Scientific Reports</i> , 2016 , 6, 32527	4.9	41
142	Functional connectivity and structural covariance between regions of interest can be measured more accurately using multivariate distance correlation. <i>NeuroImage</i> , 2016 , 135, 16-31	7.9	56
141	The effects of hippocampal lesions on MRI measures of structural and functional connectivity. <i>Hippocampus</i> , 2016 , 26, 1447-1463	3.5	36
140	The effect of ageing on fMRI: Correction for the confounding effects of vascular reactivity evaluated by joint fMRI and MEG in 335 adults. <i>Human Brain Mapping</i> , 2015 , 36, 2248-69	5.9	116
139	Identifying age-invariant and age-limited mechanisms for enhanced memory performance: Insights from self-referential processing in younger and older adults. <i>Psychology and Aging</i> , 2015 , 30, 324-33	3.6	8
138	Network Interactions Explain Sensitivity to Dynamic Faces in the Superior Temporal Sulcus. <i>Cerebral Cortex</i> , 2015 , 25, 2876-82	5.1	36
137	A multicenter study of the early detection of synaptic dysfunction in Mild Cognitive Impairment using Magnetoencephalography-derived functional connectivity. <i>NeuroImage: Clinical</i> , 2015 , 9, 103-9	5.3	55
136	State and Trait Components of Functional Connectivity: Individual Differences Vary with Mental State. <i>Journal of Neuroscience</i> , 2015 , 35, 13949-61	6.6	147
135	What We Have Learned about Memory from Neuroimaging 2015 , 1-20		
134	A multi-subject, multi-modal human neuroimaging dataset. <i>Scientific Data</i> , 2015 , 2, 150001	8.2	78
133	Commentary on: Recollection reduces unitised familiarity effect. <i>Frontiers in Psychology</i> , 2015 , 6, 757	3.4	4

132	Does function fit structure? A ground truth for non-invasive neuroimaging. <i>NeuroImage</i> , 2014 , 94, 89-95	7.9	8
131	No evidence that 'fast-mapping' benefits novel learning in healthy Older adults. <i>Neuropsychologia</i> , 2014 , 60, 52-9	3.2	35
130	Suppressing unwanted memories reduces their unconscious influence via targeted cortical inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E1310-9	11.5	78
129	The Cambridge Centre for Ageing and Neuroscience (Cam-CAN) study protocol: a cross-sectional, lifespan, multidisciplinary examination of healthy cognitive ageing. <i>BMC Neurology</i> , 2014 , 14, 204	3.1	237
128	Stimulus-response bindings in priming. <i>Trends in Cognitive Sciences</i> , 2014 , 18, 376-84	14	138
127	Reversible information flow across the medial temporal lobe: the hippocampus links cortical modules during memory retrieval. <i>Journal of Neuroscience</i> , 2013 , 33, 14184-92	6.6	79
126	Differential roles for medial prefrontal and medial temporal cortices in schema-dependent encoding: from congruent to incongruent. <i>Neuropsychologia</i> , 2013 , 51, 2352-9	3.2	159
125	Different neural mechanisms within occipitotemporal cortex underlie repetition suppression across same and different-size faces. <i>Cerebral Cortex</i> , 2013 , 23, 1073-84	5.1	46
124	Behavioral and neural evidence for masked conceptual priming of recollection. <i>Cortex</i> , 2013 , 49, 1511-25	3.8	27
123	Overestimation of the effects of the BDNF val66met polymorphism on episodic memory-related hippocampal function: a critique of a recent meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2013 , 37, 739-41	9	6
122	Multimodal imaging reveals the spatiotemporal dynamics of recollection. <i>NeuroImage</i> , 2013 , 68, 141-53	7.9	29
121	Neuronal avalanches in the resting MEG of the human brain. <i>Journal of Neuroscience</i> , 2013 , 33, 7079-90	6.6	168
120	Good practice for conducting and reporting MEG research. <i>NeuroImage</i> , 2013 , 65, 349-63	7.9	412
119	Top-down control of visual responses to fear by the amygdala. <i>Journal of Neuroscience</i> , 2013 , 33, 17435-43	3.6	62
118	Awake reactivation predicts memory in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 21159-64	11.5	123
117	Using state-trace analysis to dissociate the functions of the human hippocampus and perirhinal cortex in recognition memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 3119-24	11.5	44
116	Effects of the BDNF Val66Met polymorphism and met allele load on declarative memory related neural networks. <i>PLoS ONE</i> , 2013 , 8, e74133	3.7	7
115	Temporal predictive codes for spoken words in auditory cortex. <i>Current Biology</i> , 2012 , 22, 615-21	6.3	123

114	Many roads lead to recognition: electrophysiological correlates of familiarity derived from short-term masked repetition priming. <i>Neuropsychologia</i> , 2012 , 50, 3041-52	3.2	32
113	Attention to language: novel MEG paradigm for registering involuntary language processing in the brain. <i>Neuropsychologia</i> , 2012 , 50, 2605-16	3.2	28
112	Could masked conceptual primes increase recollection? The subtleties of measuring recollection and familiarity in recognition memory. <i>Neuropsychologia</i> , 2012 , 50, 3027-40	3.2	42
111	You can feel it all over: Many signals potentially contribute to feelings of familiarity. <i>Cognitive Neuroscience</i> , 2012 , 3, 209-10	1.7	7
110	Stimulus/response learning in masked congruency priming of faces: evidence for covert mental classifications?. <i>Quarterly Journal of Experimental Psychology</i> , 2012 , 65, 92-120	1.8	3
109	Intact memory for irrelevant information impairs perception in amnesia. <i>Neuron</i> , 2012 , 75, 157-67	13.9	88
108	How schema and novelty augment memory formation. <i>Trends in Neurosciences</i> , 2012 , 35, 211-9	13.3	437
107	Adjusting for global effects in voxel-based morphometry: gray matter decline in normal aging. <i>NeuroImage</i> , 2012 , 60, 1503-16	7.9	131
106	Memory signals are temporally dissociated in and across human hippocampus and perirhinal cortex. <i>Nature Neuroscience</i> , 2012 , 15, 1167-73	25.5	93
105	Models of recognition, repetition priming, and fluency: exploring a new framework. <i>Psychological Review</i> , 2012 , 119, 40-79	6.3	77
104	Repetition accelerates neural dynamics: In defense of facilitation models. <i>Cognitive Neuroscience</i> , 2012 , 3, 240-1	1.7	25
103	Explaining away repetition effects via predictive coding. <i>Cognitive Neuroscience</i> , 2012 , 3, 239-40	1.7	20
102	Episodic reinstatement in the medial temporal lobe. <i>Journal of Neuroscience</i> , 2012 , 32, 18150-6	6.6	143
101	Incongruent abstract stimulus-response bindings result in response interference: fMRI and EEG evidence from visual object classification priming. <i>Journal of Cognitive Neuroscience</i> , 2012 , 24, 760-73	3.1	47
100	Object representations in ventral and dorsal visual streams: fMRI repetition effects depend on attention and part-whole configuration. <i>NeuroImage</i> , 2011 , 57, 513-25	7.9	33
99	Comparison of noise-normalized minimum norm estimates for MEG analysis using multiple resolution metrics. <i>NeuroImage</i> , 2011 , 54, 1966-74	7.9	130
98	Cognitive effort drives workspace configuration of human brain functional networks. <i>Journal of Neuroscience</i> , 2011 , 31, 8259-70	6.6	273
97	A Parametric Empirical Bayesian Framework for the EEG/MEG Inverse Problem: Generative Models for Multi-Subject and Multi-Modal Integration. <i>Frontiers in Human Neuroscience</i> , 2011 , 5, 76	3.3	72

96	Early (n170/m170) face-sensitivity despite right lateral occipital brain damage in acquired prosopagnosia. <i>Frontiers in Human Neuroscience</i> , 2011 , 5, 138	3.3	30
95	Stimulus content and the neural correlates of source memory. <i>Brain Research</i> , 2011 , 1373, 110-23	3.7	61
94	Repetition suppression in occipitotemporal cortex despite negligible visual similarity: evidence for postperceptual processing?. <i>Human Brain Mapping</i> , 2011 , 32, 1519-34	5.9	14
93	Effects of donepezil on cognitive performance after sleep deprivation. <i>Human Psychopharmacology</i> , 2011 , 26, 578-87	2.3	18
92	EEG and MEG data analysis in SPM8. <i>Computational Intelligence and Neuroscience</i> , 2011 , 2011, 852961	3	398
91	Voluntary explicit versus involuntary conceptual memory are associated with dissociable fMRI responses in hippocampus, amygdala, and parietal cortex for emotional and neutral word pairs. <i>Journal of Cognitive Neuroscience</i> , 2011 , 23, 1935-51	3.1	8
90	Changes in "top-down" connectivity underlie repetition suppression in the ventral visual pathway. <i>Journal of Neuroscience</i> , 2011 , 31, 5635-42	6.6	85
89	Is neocortical-hippocampal connectivity a better predictor of subsequent recollection than local increases in hippocampal activity? New insights on the role of priming. <i>Journal of Cognitive Neuroscience</i> , 2011 , 23, 391-403	3.1	26
88	Differential activation of frontoparietal attention networks by social and symbolic spatial cues. <i>Social Cognitive and Affective Neuroscience</i> , 2010 , 5, 432-40	4	39
87	Orbito-frontal cortex is necessary for temporal context memory. <i>Journal of Cognitive Neuroscience</i> , 2010 , 22, 1819-31	3.1	60
86	Task-dependent activation of face-sensitive cortex: an fMRI adaptation study. <i>Journal of Cognitive Neuroscience</i> , 2010 , 22, 903-17	3.1	88
85	Age-related changes in neural activity associated with familiarity, recollection and false recognition. <i>Neurobiology of Aging</i> , 2010 , 31, 1814-30	5.6	85
84	Medial temporal lobe activity during complex discrimination of faces, objects, and scenes: Effects of viewpoint. <i>Hippocampus</i> , 2010 , 20, 389-401	3.5	113
83	Flash vulnerabilities analysis of US educational websites. <i>International Journal of Electronic Security and Digital Forensics</i> , 2010 , 3, 95	1	1
82	A parametric empirical Bayesian framework for fMRI-constrained MEG/EEG source reconstruction. <i>Human Brain Mapping</i> , 2010 , 31, 1512-31	5.9	83
81	Predictive, interactive multiple memory systems. <i>Hippocampus</i> , 2010 , 20, 1315-26	3.5	117
80	Activity in face-responsive brain regions is modulated by invisible, attended faces: evidence from masked priming. <i>Cerebral Cortex</i> , 2009 , 19, 13-23	5.1	75
79	Selecting forward models for MEG source-reconstruction using model-evidence. <i>NeuroImage</i> , 2009 , 46, 168-76	7.9	82

78	MEG and EEG data fusion: simultaneous localisation of face-evoked responses. <i>NeuroImage</i> , 2009 , 47, 581-9	7.9	82
77	Bindings between stimuli and multiple response codes dominate long-lag repetition priming in speeded classification tasks. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2009 , 35, 757-79	2.2	91
76	Priming, response learning and repetition suppression. <i>Neuropsychologia</i> , 2008 , 46, 1979-91	3.2	120
75	Multiple sparse priors for the M/EEG inverse problem. <i>NeuroImage</i> , 2008 , 39, 1104-20	7.9	451
74	Guidelines for reporting an fMRI study. <i>NeuroImage</i> , 2008 , 40, 409-414	7.9	367
73	The effects of aging on the neural correlates of subjective and objective recollection. <i>Cerebral Cortex</i> , 2008 , 18, 2169-80	5.1	112
72	Event-related potentials associated with masked priming of test cues reveal multiple potential contributions to recognition memory. <i>Journal of Cognitive Neuroscience</i> , 2008 , 20, 1114-29	3.1	82
71	Separate coding of different gaze directions in the superior temporal sulcus and inferior parietal lobule. <i>Current Biology</i> , 2007 , 17, 20-5	6.3	190
70	Canonical source reconstruction for MEG. <i>Computational Intelligence and Neuroscience</i> , 2007 , 2007, 67613	13	105
69	Bayesian estimation of evoked and induced responses. <i>Human Brain Mapping</i> , 2006 , 27, 722-35	5.9	76
68	What has (neuro)psychology told us about the mind (so far)? A reply to Coltheart (2006). <i>Cortex</i> , 2006 , 42, 387-92	3.8	23
67	A critique of functional localisers. <i>NeuroImage</i> , 2006 , 30, 1077-87	7.9	303
66	Repetition and the brain: neural models of stimulus-specific effects. <i>Trends in Cognitive Sciences</i> , 2006 , 10, 14-23	14	1827
65	Forward inference using functional neuroimaging: dissociations versus associations. <i>Trends in Cognitive Sciences</i> , 2006 , 10, 64-9	14	219
64	Hemodynamic correlates of EEG: a heuristic. <i>NeuroImage</i> , 2005 , 28, 280-6	7.9	170
63	Familiarity enhances invariance of face representations in human ventral visual cortex: fMRI evidence. <i>NeuroImage</i> , 2005 , 26, 1128-39	7.9	145
62	Morphing Marilyn into Maggie dissociates physical and identity face representations in the brain. <i>Nature Neuroscience</i> , 2005 , 8, 107-13	25.5	437
61	Alzheimer's patients engage an alternative network during a memory task. <i>Annals of Neurology</i> , 2005 , 58, 870-9	9.4	132

60	What can functional neuroimaging tell the experimental psychologist?. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2005 , 58, 193-233		224
59	Further dissociating the processes involved in recognition memory: an fMRI study. <i>Journal of Cognitive Neuroscience</i> , 2005 , 17, 1058-73	3.1	127
58	A mini-review of fMRI studies of human medial temporal lobe activity associated with recognition memory. <i>Quarterly Journal of Experimental Psychology Section B: Comparative and Physiological Psychology</i> , 2005 , 58, 340-60		139
57	TESTING A VICARIANCE MODEL TO EXPLAIN HAPLOTYPE DISTRIBUTION IN THE PSAMMOPHILIC SCORPION PARUROCTONUS UTAHENSIS. <i>Southwestern Naturalist</i> , 2005 , 50, 150-157	0.3	2
56	Redefining implicit and explicit memory: the functional neuroanatomy of priming, remembering, and control of retrieval. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 1257-62	11.5	116
55	Probability effects on the neural correlates of retrieval success: an fMRI study. <i>NeuroImage</i> , 2004 , 21, 302-10	7.9	92
54	The effect of repetition lag on electrophysiological and haemodynamic correlates of visual object priming. <i>NeuroImage</i> , 2004 , 21, 1674-89	7.9	203
53	fMRI correlates of the episodic retrieval of emotional contexts. <i>NeuroImage</i> , 2004 , 22, 868-78	7.9	221
52	BOLD repetition decreases in object-responsive ventral visual areas depend on spatial attention. <i>Journal of Neurophysiology</i> , 2004 , 92, 1241-7	3.2	101
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21	Greater lifestyle engagement is associated with better cognitive resilience		5
20	Lifestyle activities in mid-life contribute to cognitive reserve in late-life, independent of education, occupation and late-life activities		2
19	The hippocampal film-editor: sensitivity and specificity to event boundaries in continuous experience		1
18	Motor learning decline with age is related to differences in the explicit memory system		1
17	Characterising group-level brain connectivity: a framework using Bayesian exponential random graph models		2
16	Alpha rhythms reveal when, where and how memories are retrieved		1
15	Age-Related Delay in Visual and Auditory Evoked Responses is Mediated by White and Gray matter Differences		1
14	Symptoms of Depression in a Large Healthy Population Cohort are related to Subjective Memory Complaints and Memory Performance in Negative Contexts		1
13	Age differentiation within grey matter, white matter and between memory and white matter in an adult lifespan cohort		2
12	MEG-BIDS: an extension to the Brain Imaging Data Structure for magnetoencephalography		3
11	Functional specialization of the medial temporal lobes in human recognition memory: dissociating effects of hippocampal vs parahippocampal damage		2
10	Transient resting-state network dynamics in cognitive ageing		1
9	Physical activity predicts population-level age-related differences in frontal white matter		1
8	Neural evidence for age-related differences in representational quality and strategic retrieval processes		1
7	Tau pathology in early Alzheimer's disease disrupts selective neurophysiological network dynamics		1

6	Distinct roles for the Anterior Temporal Lobe and Angular Gyrus in the spatio-temporal cortical semantic network	3
5	A watershed model of individual differences in fluid intelligence	1
4	Shape of U: The relationship between object-location memory and expectedness	2
3	A multi-site, multi-participant magnetoencephalography resting-state dataset to study dementia: The BioFIND dataset	2
2	Does Hemispheric Asymmetry Reduction in Older Adults (HAROLD) in motor cortex reflect compensation?	1
1	Modified MRI anonymization (de-facing) for improved MEG coregistration	1