

# Richard N Henson

## List of Publications by Year in descending order

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205  
papers

31,380  
citations

5261

83  
h-index

4880

168  
g-index

263  
all docs

263  
docs citations

263  
times ranked

23141  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Voxel-Based Morphometric Study of Ageing in 465 Normal Adult Human Brains. <i>NeuroImage</i> , 2001, 14, 21-36.	2.1	4,189
2	Repetition and the brain: neural models of stimulus-specific effects. <i>Trends in Cognitive Sciences</i> , 2006, 10, 14-23.	4.0	2,126
3	Frontal lobes and human memory: Insights from functional neuroimaging. <i>Brain</i> , 2001, 124, 849-881.	3.7	1,143
4	Recollection and Familiarity in Recognition Memory: An Event-Related Functional Magnetic Resonance Imaging Study. <i>Journal of Neuroscience</i> , 1999, 19, 3962-3972.	1.7	764
5	Classical and Bayesian Inference in Neuroimaging: Applications. <i>NeuroImage</i> , 2002, 16, 484-512.	2.1	658
6	How schema and novelty augment memory formation. <i>Trends in Neurosciences</i> , 2012, 35, 211-219.	4.2	619
7	Good practice for conducting and reporting MEG research. <i>NeuroImage</i> , 2013, 65, 349-363.	2.1	604
8	Neuroimaging Evidence for Dissociable Forms of Repetition Priming. <i>Science</i> , 2000, 287, 1269-1272.	6.0	583
9	Short-Term Memory for Serial Order: The Start-End Model. <i>Cognitive Psychology</i> , 1998, 36, 73-137.	0.9	550
10	Multiple sparse priors for the M/EEG inverse problem. <i>NeuroImage</i> , 2008, 39, 1104-1120.	2.1	548
11	Stochastic Designs in Event-Related fMRI. <i>NeuroImage</i> , 1999, 10, 607-619.	2.1	546
12	EEG and MEG Data Analysis in SPM8. <i>Computational Intelligence and Neuroscience</i> , 2011, 2011, 1-32.	1.1	500
13	Multiple levels of visual object constancy revealed by event-related fMRI of repetition priming. <i>Nature Neuroscience</i> , 2002, 5, 491-499.	7.1	492
14	Morphing Marilyn into Maggie dissociates physical and identity face representations in the brain. <i>Nature Neuroscience</i> , 2005, 8, 107-113.	7.1	492
15	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.	2.1	487
16	Guidelines for reporting an fMRI study. <i>NeuroImage</i> , 2008, 40, 409-414.	2.1	466
17	fMRI-Adaptation Reveals Dissociable Neural Representations of Identity and Expression in Face Perception. <i>Journal of Neurophysiology</i> , 2004, 92, 1830-1839.	0.9	430
18	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.	0.8	430

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19	Neural response suppression, haemodynamic repetition effects, and behavioural priming. <i>Neuropsychologia</i> , 2003, 41, 263-270.	0.7	408
20	A critique of functional localisers. <i>NeuroImage</i> , 2006, 30, 1077-1087.	2.1	369
21	Cognitive Effort Drives Workspace Configuration of Human Brain Functional Networks. <i>Journal of Neuroscience</i> , 2011, 31, 8259-8270.	1.7	363
22	Depth of processing effects on neural correlates of memory encoding: Relationship between findings from across- and within-task comparisons. <i>Brain</i> , 2001, 124, 399-412.	3.7	351
23	Detecting Latency Differences in Event-Related BOLD Responses: Application to Words versus Nonwords and Initial versus Repeated Face Presentations. <i>NeuroImage</i> , 2002, 15, 83-97.	2.1	338
24	Confidence in Recognition Memory for Words: Dissociating Right Prefrontal Roles in Episodic Retrieval. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 913-923.	1.1	320
25	Neural activity associated with episodic memory for emotional context. <i>Neuropsychologia</i> , 2001, 39, 910-920.	0.7	301
26	Recoding, storage, rehearsal and grouping in verbal short-term memory: an fMRI study. <i>Neuropsychologia</i> , 2000, 38, 426-440.	0.7	297
27	Segregating the functions of human hippocampus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 4034-4039.	3.3	293
28	Forward inference using functional neuroimaging: dissociations versus associations. <i>Trends in Cognitive Sciences</i> , 2006, 10, 64-69.	4.0	276
29	What can Functional Neuroimaging Tell the Experimental Psychologist?. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2005, 58, 193-233.	2.3	272
30	Neuronal Avalanches in the Resting MEG of the Human Brain. <i>Journal of Neuroscience</i> , 2013, 33, 7079-7090.	1.7	270
31	A familiarity signal in human anterior medial temporal cortex?. <i>Hippocampus</i> , 2003, 13, 301-304.	0.9	265
32	fMRI correlates of the episodic retrieval of emotional contexts. <i>NeuroImage</i> , 2004, 22, 868-878.	2.1	249
33	Differential roles for medial prefrontal and medial temporal cortices in schema-dependent encoding: From congruent to incongruent. <i>Neuropsychologia</i> , 2013, 51, 2352-2359.	0.7	229
34	The effect of repetition lag on electrophysiological and haemodynamic correlates of visual object priming. <i>NeuroImage</i> , 2004, 21, 1674-1689.	2.1	226
35	State and Trait Components of Functional Connectivity: Individual Differences Vary with Mental State. <i>Journal of Neuroscience</i> , 2015, 35, 13949-13961.	1.7	212
36	Separate Coding of Different Gaze Directions in the Superior Temporal Sulcus and Inferior Parietal Lobule. <i>Current Biology</i> , 2007, 17, 20-25.	1.8	211

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37	Episodic Reinstatement in the Medial Temporal Lobe. <i>Journal of Neuroscience</i> , 2012, 32, 18150-18156.	1.7	191
38	Stimulus-response bindings in priming. <i>Trends in Cognitive Sciences</i> , 2014, 18, 376-384.	4.0	190
39	Hemodynamic correlates of EEG: A heuristic. <i>NeuroImage</i> , 2005, 28, 280-286.	2.1	188
40	State-related and item-related neural correlates of successful memory encoding. <i>Nature Neuroscience</i> , 2002, 5, 1339-1344.	7.1	187
41	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, 3115-3126.	1.7	185
42	Awake reactivation predicts memory in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 21159-21164.	3.3	181
43	Comparison of noise-normalized minimum norm estimates for MEG analysis using multiple resolution metrics. <i>NeuroImage</i> , 2011, 54, 1966-1974.	2.1	175
44	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, 2248-2269.	1.9	169
45	Adjusting for global effects in voxel-based morphometry: Gray matter decline in normal aging. <i>NeuroImage</i> , 2012, 60, 1503-1516.	2.1	166
46	Predictive, interactive multiple memory systems. <i>Hippocampus</i> , 2010, 20, 1315-1326.	0.9	163
47	Familiarity enhances invariance of face representations in human ventral visual cortex: fMRI evidence. <i>NeuroImage</i> , 2005, 26, 1128-1139.	2.1	160
48	Temporal Predictive Codes for Spoken Words in Auditory Cortex. <i>Current Biology</i> , 2012, 22, 615-621.	1.8	159
49	Alzheimer's patients engage an alternative network during a memory task. <i>Annals of Neurology</i> , 2005, 58, 870-879.	2.8	158
50	Challenges in measuring individual differences in functional connectivity using fMRI: The case of healthy aging. <i>Human Brain Mapping</i> , 2017, 38, 4125-4156.	1.9	158
51	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, 340-360.	2.8	153
52	The Hippocampal Film Editor: Sensitivity and Specificity to Event Boundaries in Continuous Experience. <i>Journal of Neuroscience</i> , 2018, 38, 10057-10068.	1.7	148
53	Neural correlates of retrieval processing in the prefrontal cortex during recognition and exclusion tasks. <i>Neuropsychologia</i> , 2003, 41, 40-52.	0.7	144
54	Positional information in short-term memory: Relative or absolute?. <i>Memory and Cognition</i> , 1999, 27, 915-927.	0.9	143

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55	Priming, response learning and repetition suppression. <i>Neuropsychologia</i> , 2008, 46, 1979-1991.	0.7	143
56	Medial temporal lobe activity during complex discrimination of faces, objects, and scenes: Effects of viewpoint. <i>Hippocampus</i> , 2010, 20, 389-401.	0.9	139
57	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, 1257-1262.	3.3	137
58	Differentiation of mild cognitive impairment using an entorhinal cortex-based test of virtual reality navigation. <i>Brain</i> , 2019, 142, 1751-1766.	3.7	136
59	Further Dissociating the Processes Involved in Recognition Memory: An fMRI Study. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 1058-1073.	1.1	135
60	Brain changes after learning to read and play music. <i>NeuroImage</i> , 2003, 20, 71-83.	2.1	133
61	A multi-subject, multi-modal human neuroimaging dataset. <i>Scientific Data</i> , 2015, 2, 150001.	2.4	130
62	Memory signals are temporally dissociated in and across human hippocampus and perirhinal cortex. <i>Nature Neuroscience</i> , 2012, 15, 1167-1173.	7.1	125
63	Activity in prefrontal cortex, not hippocampus, varies parametrically with the increasing remoteness of memories. <i>NeuroReport</i> , 2001, 12, 441-444.	0.6	124
64	The Effects of Aging on the Neural Correlates of Subjective and Objective Recollection. <i>Cerebral Cortex</i> , 2008, 18, 2169-2180.	1.6	123
65	Canonical Source Reconstruction for MEG. <i>Computational Intelligence and Neuroscience</i> , 2007, 2007, 1-10.	1.1	121
66	BOLD Repetition Decreases in Object-Responsive Ventral Visual Areas Depend on Spatial Attention. <i>Journal of Neurophysiology</i> , 2004, 92, 1241-1247.	0.9	117
67	InÂvivo visualization of age-related differences in the locus coeruleus. <i>Neurobiology of Aging</i> , 2019, 74, 101-111.	1.5	117
68	Increased Prefrontal Activity with Aging Reflects Nonspecific Neural Responses Rather than Compensation. <i>Journal of Neuroscience</i> , 2018, 38, 7303-7313.	1.7	115
69	Brain Mechanisms for Detecting Perceptual, Semantic, and Emotional Deviance. <i>NeuroImage</i> , 2000, 12, 425-433.	2.1	113
70	A watershed model of individual differences in fluid intelligence. <i>Neuropsychologia</i> , 2016, 91, 186-198.	0.7	112
71	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, 757-779.	0.7	110
72	Working memory in chess. <i>Memory and Cognition</i> , 1996, 24, 83-93.	0.9	108

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73	MEG and EEG data fusion: Simultaneous localisation of face-evoked responses. <i>NeuroImage</i> , 2009, 47, 581-589.	2.1	108
74	Silent Expectations: Dynamic Causal Modeling of Cortical Prediction and Attention to Sounds That Weren't. <i>Journal of Neuroscience</i> , 2016, 36, 8305-8316.	1.7	106
75	Does prediction error drive one-shot declarative learning?. <i>Journal of Memory and Language</i> , 2017, 94, 149-165.	1.1	106
76	Intact Memory for Irrelevant Information Impairs Perception in Amnesia. <i>Neuron</i> , 2012, 75, 157-167.	3.8	104
77	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.	2.1	104
78	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.	3.3	103
79	Age-related changes in neural activity associated with familiarity, recollection and false recognition. <i>Neurobiology of Aging</i> , 2010, 31, 1814-1830.	1.5	102
80	Selecting forward models for MEG source-reconstruction using model-evidence. <i>NeuroImage</i> , 2009, 46, 168-176.	2.1	101
81	A Parametric Empirical Bayesian framework for fMRI-constrained MEG/EEG source reconstruction. <i>Human Brain Mapping</i> , 2010, 31, 1512-1531.	1.9	101
82	Changes in "Top-Down" Connectivity Underlie Repetition Suppression in the Ventral Visual Pathway. <i>Journal of Neuroscience</i> , 2011, 31, 5635-5642.	1.7	101
83	Ageing increases reliance on sensorimotor prediction through structural and functional differences in frontostriatal circuits. <i>Nature Communications</i> , 2016, 7, 13034.	5.8	101
84	MEG-BIDS, the brain imaging data structure extended to magnetoencephalography. <i>Scientific Data</i> , 2018, 5, 180110.	2.4	101
85	Probability effects on the neural correlates of retrieval success: an fMRI study. <i>NeuroImage</i> , 2004, 21, 302-310.	2.1	97
86	Task-dependent Activation of Face-sensitive Cortex: An fMRI Adaptation Study. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 903-917.	1.1	97
87	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.	1.0	95
88	Selective Interference with Verbal Short-Term Memory for Serial Order Information: A New Paradigm and Tests of a Timing-Signal Hypothesis. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2003, 56, 1307-1334.	2.3	93
89	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, 1114-1129.	1.1	93
90	Reversible Information Flow across the Medial Temporal Lobe: The Hippocampus Links Cortical Modules during Memory Retrieval. <i>Journal of Neuroscience</i> , 2013, 33, 14184-14192.	1.7	93

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91	Models of recognition, repetition priming, and fluency: Exploring a new framework.. Psychological Review, 2012, 119, 40-79.	2.7	91
92	Adaptive cortical parcellations for source reconstructed EEG/MEG connectomes. NeuroImage, 2018, 169, 23-45.	2.1	91
93	Bayesian estimation of evoked and induced responses. Human Brain Mapping, 2006, 27, 722-735.	1.9	86
94	Activity in Face-Responsive Brain Regions is Modulated by Invisible, Attended Faces: Evidence from Masked Priming. Cerebral Cortex, 2009, 19, 13-23.	1.6	85
95	The choice of basis functions in event-related fMRI. NeuroImage, 2001, 13, 149.	2.1	83
96	Top-Down Control of Visual Responses to Fear by the Amygdala. Journal of Neuroscience, 2013, 33, 17435-17443.	1.7	80
97	A multicenter study of the early detection of synaptic dysfunction in Mild Cognitive Impairment using Magnetoencephalography-derived functional connectivity. NeuroImage: Clinical, 2015, 9, 103-109.	1.4	79
98	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.	2.1	73
99	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.	1.5	73
100	Repetition suppression to faces in the fusiform face area: A personal and dynamic journey. Cortex, 2016, 80, 174-184.	1.1	71
101	Individual variations in "brain age" relate to early-life factors more than to longitudinal brain change. ELife, 2021, 10, .	2.8	71
102	Orbito-frontal Cortex is Necessary for Temporal Context Memory. Journal of Cognitive Neuroscience, 2010, 22, 1819-1831.	1.1	69
103	Stimulus content and the neural correlates of source memory. Brain Research, 2011, 1373, 110-123.	1.1	68
104	Multimodal Integration and Vividness in the Angular Gyrus During Episodic Encoding and Retrieval. Journal of Neuroscience, 2019, 39, 4365-4374.	1.7	68
105	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, 3119-3124.	3.3	67
106	Inducing amnesia through systemic suppression. Nature Communications, 2016, 7, 11003.	5.8	64
107	Multiple determinants of lifespan memory differences. Scientific Reports, 2016, 6, 32527.	1.6	63
108	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, 20170209.	1.8	63

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109	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.	1.7	60
110	Neurophysiological signatures of Alzheimer's disease and frontotemporal lobar degeneration: pathology versus phenotype. <i>Brain</i> , 2018, 141, 2500-2510.	3.7	60
111	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.	2.7	57
112	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, 760-773.	1.1	55
113	Different Neural Mechanisms within Occipitotemporal Cortex Underlie Repetition Suppression across Same and Different-Size Faces. <i>Cerebral Cortex</i> , 2013, 23, 1073-1084.	1.6	54
114	Healthy minds 0-100 years: Optimising the use of European brain imaging cohorts (Lifebrain). <i>European Psychiatry</i> , 2018, 50, 47-56.	0.1	53
115	Neural evidence for age-related differences in representational quality and strategic retrieval processes. <i>Neurobiology of Aging</i> , 2019, 84, 50-60.	1.5	53
116	Could masked conceptual primes increase recollection? The subtleties of measuring recollection and familiarity in recognition memory. <i>Neuropsychologia</i> , 2012, 50, 3027-3040.	0.7	51
117	Educational attainment does not influence brain aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	49
118	Differential activation of frontoparietal attention networks by social and symbolic spatial cues. <i>Social Cognitive and Affective Neuroscience</i> , 2010, 5, 432-440.	1.5	48
119	Network Interactions Explain Sensitivity to Dynamic Faces in the Superior Temporal Sulcus. <i>Cerebral Cortex</i> , 2015, 25, 2876-2882.	1.6	46
120	No evidence that "fast-mapping" benefits novel learning in healthy Older adults. <i>Neuropsychologia</i> , 2014, 60, 52-59.	0.7	42
121	The effects of hippocampal lesions on MRI measures of structural and functional connectivity. <i>Hippocampus</i> , 2016, 26, 1447-1463.	0.9	42
122	Multi-dimensional connectivity: a conceptual and mathematical review. <i>NeuroImage</i> , 2020, 221, 117179.	2.1	42
123	Age-related reduction in motor adaptation: brain structural correlates and the role of explicit memory. <i>Neurobiology of Aging</i> , 2020, 90, 13-23.	1.5	42
124	A predictive account of how novelty influences declarative memory. <i>Neurobiology of Learning and Memory</i> , 2021, 179, 107382.	1.0	41
125	Early (N170/M170) face-sensitivity despite right lateral occipital brain damage in acquired prosopagnosia. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 138.	1.0	38
126	Many roads lead to recognition: Electrophysiological correlates of familiarity derived from short-term masked repetition priming. <i>Neuropsychologia</i> , 2012, 50, 3041-3052.	0.7	38



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127	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.	1.5	38
128	Object representations in ventral and dorsal visual streams: fMRI repetition effects depend on attention and part-whole configuration. <i>NeuroImage</i> , 2011, 57, 513-525.	2.1	35
129	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.	1.5	35
130	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.	1.1	34
131	Multimodal imaging reveals the spatiotemporal dynamics of recollection. <i>NeuroImage</i> , 2013, 68, 141-153.	2.1	34
132	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.	1.5	34
133	Behavioral and neural evidence for masked conceptual priming of recollection. <i>Cortex</i> , 2013, 49, 1511-1525.	1.1	33
134	Alpha Rhythms Reveal When and Where Item and Associative Memories Are Retrieved. <i>Journal of Neuroscience</i> , 2020, 40, 2510-2518.	1.7	33
135	Attention to language: Novel MEG paradigm for registering involuntary language processing in the brain. <i>Neuropsychologia</i> , 2012, 50, 2605-2616.	0.7	31
136	Forward models demonstrate that repetition suppression is best modelled by local neural scaling. <i>Nature Communications</i> , 2018, 9, 3854.	5.8	31
137	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.	0.7	31
138	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.	0.9	31
139	Assumptions behind scoring source versus item memory: Effects of age, hippocampal lesions and mild memory problems. <i>Cortex</i> , 2017, 91, 297-315.	1.1	29
140	Transient neural network dynamics in cognitive ageing. <i>Neurobiology of Aging</i> , 2021, 105, 217-228.	1.5	29
141	Repetition accelerates neural dynamics: In defense of facilitation models. <i>Cognitive Neuroscience</i> , 2012, 3, 240-241.	0.6	28
142	What has (Neuro)Psychology told us About the Mind (so Far)? a Reply to Coltheart (2006). <i>Cortex</i> , 2006, 42, 387-392.	1.1	27
143	Assessing dynamic functional connectivity in heterogeneous samples. <i>NeuroImage</i> , 2017, 157, 635-647.	2.1	26
144	Education and Income Show Heterogeneous Relationships to Lifespan Brain and Cognitive Differences Across European and US Cohorts. <i>Cerebral Cortex</i> , 2022, 32, 839-854.	1.6	25

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145	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.	1.2	24
146	Little evidence for Fast Mapping (FM) in adults: A review and discussion. <i>Cognitive Neuroscience</i> , 2019, 10, 196-209.	0.6	24
147	Explaining away repetition effects via predictive coding. <i>Cognitive Neuroscience</i> , 2012, 3, 239-240.	0.6	22
148	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.	1.7	22
149	Greater lifestyle engagement is associated with better age-adjusted cognitive abilities. <i>PLoS ONE</i> , 2020, 15, e0230077.	1.1	22
150	Does Hemispheric Asymmetry Reduction in Older Adults in Motor Cortex Reflect Compensation?. <i>Journal of Neuroscience</i> , 2021, 41, 9361-9373.	1.7	21
151	Effects of stimulus repetition on latency of BOLD impulse response. <i>NeuroImage</i> , 2001, 13, 683.	2.1	19
152	Effects of donepezil on cognitive performance after sleep deprivation. <i>Human Psychopharmacology</i> , 2011, 26, 578-587.	0.7	19
153	Executive function and high ambiguity perceptual discrimination contribute to individual differences in mnemonic discrimination in older adults. <i>Cognition</i> , 2021, 209, 104556.	1.1	19
154	Distinct roles for the anterior temporal lobe and angular gyrus in the spatiotemporal cortical semantic network. <i>Cerebral Cortex</i> , 2022, 32, 4549-4564.	1.6	19
155	Multimodal Integration of M/EEG and fMRI Data in SPM12. <i>Frontiers in Neuroscience</i> , 2019, 13, 300.	1.4	18
156	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, 239821282096170.	1.8	17
157	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.	1.1	16
158	Repetition suppression in occipitotemporal cortex despite negligible visual similarity: Evidence for postperceptual processing?. <i>Human Brain Mapping</i> , 2011, 32, 1519-1534.	1.9	15
159	Prospective motion correction improves the sensitivity of fMRI pattern decoding. <i>Human Brain Mapping</i> , 2018, 39, 4018-4031.	1.9	15
160	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.	1.1	15
161	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.	0.9	15
162	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, 1935-1951.	1.1	13

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163	The missing link? Testing a schema account of unitization. <i>Memory and Cognition</i> , 2018, 46, 1023-1040.	0.9	13
164	Neurophysiological and Brain Structural Markers of Cognitive Frailty Differ from Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2022, 42, 1362-1373.	1.7	13
165	Recent advances in functional neuroimaging analysis for cognitive neuroscience. <i>Brain and Neuroscience Advances</i> , 2018, 2, 239821281775272.	1.8	12
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