Michael D Rugg

List of Publications by Citations

212 papers	16,782 citations	70 h-index	125 g-index
227 ext. papers	18,590 ext. citations	5.6 avg, IF	7.06 L-index

#	Paper	IF	Citations
212	Event-related potentials and recognition memory. *Trends in Cognitive Sciences*, **2007**, 11, 251-7	14	900
211	Separating the brain regions involved in recollection and familiarity in recognition memory. *Journal of Neuroscience*, **2005**, 25, 3002-8	6.6	627
210	Dissociation of the neural correlates of implicit and explicit memory. *Nature*, **1998**, 392, 595-8	50.4	577
209	Memory retrieval and the parietal cortex: a review of evidence from a dual-process perspective. *Neuropsychologia*, **2008**, 46, 1787-99	3.2	492
208	Brain networks underlying episodic memory retrieval. *Current Opinion in Neurobiology*, **2013**, 23, 255-60	7.6	432
207	Retrieval processing and episodic memory. *Trends in Cognitive Sciences*, **2000**, 4, 108-115	14	387
206	Event-related brain potentials dissociate repetition effects of high- and low-frequency words. *Memory and Cognition*, **1990**, 18, 367-79	2.2	374
205	Maintenance, reserve and compensation: the cognitive neuroscience of healthy ageing. *Nature Reviews Neuroscience*, **2018**, 19, 701-710	13.5	351
204	Human recognition memory: a cognitive neuroscience perspective. *Trends in Cognitive Sciences*, **2003**, 7, 313-319	14	309
203	Age effects on the neural correlates of successful memory encoding. *Brain*, **2003**, 126, 213-29	11.2	295
202	Event-related potentials and the semantic matching of pictures. *Brain and Cognition*, **1990**, 14, 201-12	2.7	257
201	The neural basis of episodic memory: evidence from functional neuroimaging. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2002**, 357, 1097-110	5.8	251
200	The role of the prefrontal cortex in recognition memory and memory for source: an fMRI study. *NeuroImage*, **1999**, 10, 520-9	7.9	228
199	Event-related potentials and the phonological processing of words and non-words. *Neuropsychologia*, **1984**, 22, 435-43	3.2	216
198	Electrophysiological dissociation of the neural correlates of recollection and familiarity. *Brain Research*, **2006**, 1100, 125-35	3.7	206
197	Remembrance of odors past: human olfactory cortex in cross-modal recognition memory. *Neuron*, **2004**, 42, 687-95	13.9	198
196	Task and content modulate amygdala-hippocampal connectivity in emotional retrieval. *Neuron*, **2006**, 49, 631-8	13.9	197

195	Recollection, familiarity, and cortical reinstatement: a multivoxel pattern analysis. *Neuron*, **2009**, 63, 697-708	13.9	194
194	Electrophysiological evidence for dissociable processes contributing to recollection. *Acta Psychologica*, **1998**, 98, 231-52	1.7	189
193	Event-related potentials and recognition memory for words. *Electroencephalography and Clinical Neurophysiology*, **1989**, 72, 395-406		183
192	The relationship between electrophysiological correlates of recollection and amount of information retrieved. *Brain Research*, **2006**, 1122, 161-70	3.7	175
191	Context effects on the neural correlates of recognition memory: an electrophysiological study. *Neuron*, **2001**, 31, 497-505	13.9	175
190	Event-related potentials in phonological matching tasks. *Brain and Language*, **1984**, 23, 225-40	2.9	174
189	Goal-oriented cognitive rehabilitation for people with early-stage Alzheimer disease: a single-blind randomized controlled trial of clinical efficacy. *American Journal of Geriatric Psychiatry*, **2010**, 18, 928-39	6.5	173
188	Dissociation of the neural correlates of recognition memory according to familiarity, recollection, and amount of recollected information. *Neuropsychologia*, **2007**, 45, 2216-25	3.2	172
187	Recognition memory for emotionally negative and neutral words: an ERP study. *Neuropsychologia*, **2000**, 38, 1452-65	3.2	171
186	Event-related potentials and the matching of familiar and unfamiliar faces. *Neuropsychologia*, **1988**, 26, 105-17	3.2	163
185	When more means less: neural activity related to unsuccessful memory encoding. *Current Biology*, **2001**, 11, 1528-30	6.3	162
184	State-related and item-related neural correlates of successful memory encoding. *Nature Neuroscience*, **2002**, 5, 1339-44	25.5	160
183	An empirical Bayesian solution to the source reconstruction problem in EEG. *NeuroImage*, **2005**, 24, 997-1011	7.9	158
182	Episodic encoding is more than the sum of its parts: an fMRI investigation of multifeatural contextual encoding. *Neuron*, **2006**, 52, 547-56	13.9	158
181	Content-specificity of the neural correlates of recollection. *Neuropsychologia*, **2005**, 43, 1022-32	3.2	158
180	Recognition memory with and without retrieval of context: an event-related potential study. *Neuropsychologia*, **1995**, 33, 743-67	3.2	158
179	MEG source localization under multiple constraints: an extended Bayesian framework. *NeuroImage*, **2006**, 30, 753-67	7.9	155
178	Event-related potentials and recognition memory for low- and high-frequency words. *Journal of Cognitive Neuroscience*, **1992**, 4, 69-79	3.1	155

177	Lexical contribution to nonword-repetition effects: evidence from event-related potentials. *Memory and Cognition*, **1987**, 15, 473-81	2.2	154
176	Anatomically informed basis functions for EEG source localization: combining functional and anatomical constraints. *NeuroImage*, **2002**, 16, 678-95	7.9	149
175	Encoding-retrieval overlap in human episodic memory: a functional neuroimaging perspective. *Progress in Brain Research*, **2008**, 169, 339-52	2.9	145
174	Systematic regularization of linear inverse solutions of the EEG source localization problem. *NeuroImage*, **2002**, 17, 287-301	7.9	141
173	The relationship between aging, performance, and the neural correlates of successful memory encoding. *Cerebral Cortex*, **2009**, 19, 733-44	5.1	138
172	Neural correlates of retrieval processing in the prefrontal cortex during recognition and exclusion tasks. *Neuropsychologia*, **2003**, 41, 40-52	3.2	137
171	Recognition memory for new associations: electrophysiological evidence for the role of recollection. *Neuropsychologia*, **1998**, 36, 377-95	3.2	135
170	Brain activity before an event predicts later recollection. *Nature Neuroscience*, **2006**, 9, 489-91	25.5	135
169	Functional significance of retrieval-related activity in lateral parietal cortex: Evidence from fMRI and ERPs. *Human Brain Mapping*, **2009**, 30, 1490-501	5.9	133
168	Selecting for memory? The influence of selective attention on the mnemonic binding of contextual information. *Journal of Neuroscience*, **2009**, 29, 8270-9	6.6	128
167	Further dissociating the processes involved in recognition memory: an FMRI study. *Journal of Cognitive Neuroscience*, **2005**, 17, 1058-73	3.1	127
166	Electrophysiological evidence for the modulation of retrieval orientation by depth of study processing. *Journal of Cognitive Neuroscience*, **2000**, 12, 664-78	3.1	126
165	Event-related potentials and the recognition memory exclusion task. *Neuropsychologia*, **1997**, 35, 119-28	3.2	121
164	Event-related potentials and the interaction between orthographic and phonological information in a rhyme-judgment task. *Brain and Language*, **1987**, 32, 336-61	2.9	116
163	Word and nonword repetition within- and across-modality: an event-related potential study. *Journal of Cognitive Neuroscience*, **1995**, 7, 209-27	3.1	114
162	Encoding and the durability of episodic memory: a functional magnetic resonance imaging study. *Journal of Neuroscience*, **2005**, 25, 7260-7	6.6	112
161	The effects of age, memory performance, and callosal integrity on the neural correlates of successful associative encoding. *Cerebral Cortex*, **2011**, 21, 2166-76	5.1	106
160	The relationship between the right frontal old/new ERP effect and post-retrieval monitoring: specific or non-specific?. *Neuropsychologia*, **2008**, 46, 1211-23	3.2	105

159	An Electrophysiological Comparison of Two Indices of Recollection. *Journal of Memory and Language*, **1998**, 39, 47-69	3.8	103
158	Electrophysiological correlates of memory encoding are task-dependent. *Cognitive Brain Research*, **2001**, 12, 11-8		98
157	Item memory, context memory and the hippocampus: fMRI evidence. *Neuropsychologia*, **2012**, 50, 3070-9	3.2	97
156	Electrophysiological correlates of the retrieval of emotional and non-emotional context. *Journal of Cognitive Neuroscience*, **2001**, 13, 877-91	3.1	96
155	Event-related potential correlates of the retrieval of emotional and nonemotional context. *Journal of Cognitive Neuroscience*, **2004**, 16, 760-75	3.1	94
154	Recollection-related increases in functional connectivity predict individual differences in memory accuracy. *Journal of Neuroscience*, **2015**, 35, 1763-72	6.6	92
153	Probability effects on the neural correlates of retrieval success: an fMRI study. *NeuroImage*, **2004**, 21, 302-10	7.9	92
152	From Knowing to Remembering: The Semantic-Episodic Distinction. *Trends in Cognitive Sciences*, **2019**, 23, 1041-1057	14	86
151	Visual evoked potentials to lateralized visual stimuli and the measurement of interhemispheric transmission time. *Neuropsychologia*, **1984**, 22, 215-25	3.2	85
150	Ventral lateral parietal cortex and episodic memory retrieval. *Cortex*, **2018**, 107, 238-250	3.8	82
149	The neural correlates of recollection: transient versus sustained FMRI effects. *Journal of Neuroscience*, **2012**, 32, 15679-87	6.6	79
148	Retrieval orientation and the control of recollection. *Journal of Cognitive Neuroscience*, **2003**, 15, 843-54	3.1	78
147	Neural Dedifferentiation in the Aging Brain. *Trends in Cognitive Sciences*, **2019**, 23, 547-559	14	77
146	An fMRI investigation of posttraumatic flashbacks. *Brain and Cognition*, **2013**, 81, 151-9	2.7	76
145	Dissociation of the electrophysiological correlates of familiarity strength and item repetition. *Brain Research*, **2010**, 1320, 74-84	3.7	74
144	Right dorsolateral prefrontal cortex is engaged during post-retrieval processing of both episodic and semantic information. *Neuropsychologia*, **2009**, 47, 2409-16	3.2	71
143	Incidental retrieval of emotional contexts in post-traumatic stress disorder and depression: an fMRI study. *Brain and Cognition*, **2009**, 69, 98-107	2.7	70
142	Effects of divided attention on fMRI correlates of memory encoding. *Journal of Cognitive Neuroscience*, **2005**, 17, 1923-35	3.1	70

141	Overlap between the neural correlates of cued recall and source memory: evidence for a generic recollection network?. *Journal of Cognitive Neuroscience*, **2012**, 24, 1127-37	3.1	67
140	Structural brain abnormalities common to posttraumatic stress disorder and depression. *Journal of Psychiatry and Neuroscience*, **2011**, 36, 256-65	4.5	66
139	Strategic influences on recollection in the exclusion task: electrophysiological evidence. *Psychonomic Bulletin and Review*, **2003**, 10, 703-10	4.1	65
138	Event-related potentials and the recollection of associative information. *Cognitive Brain Research*, **1996**, 4, 297-304		65
137	A comparison of the electrophysiological effects of formal and repetition priming. *Psychophysiology* , **1996**, 33, 132-47	4.1	61
136	The impact of change in stimulus format on the electrophysiological indices of recognition. *Neuropsychologia*, **2004**, 42, 451-66	3.2	60
135	The choice of basis functions in event-related fMRI. *NeuroImage*, **2001**, 13, 149	7.9	59
134	Multiple repetitions reveal functionally and anatomically distinct patterns of hippocampal activity during continuous recognition memory. *Hippocampus*, **2008**, 18, 975-80	3.5	58
133	Modulation of retrieval processing reflects accuracy of emotional source memory. *Learning and Memory*, **2005**, 12, 472-9	2.8	58
132	Left parietal cortex is modulated by amount of recollected verbal information. *NeuroReport*, **2009**, 20, 1295-9	1.7	56
131	Electrophysiological dissociation of retrieval orientation and retrieval effort. *Psychonomic Bulletin and Review*, **2002**, 9, 583-9	4.1	54
130	Modulation of event-related potentials by the repetition of drawings of novel objects. *Cognitive Brain Research*, **1995**, 3, 17-24		54
129	Neural correlates of retrieval orientation: effects of study-test similarity. *Journal of Cognitive Neuroscience*, **2004**, 16, 1196-210	3.1	53
128	Effects of age on retrieval cue processing as revealed by ERPs. *Neuropsychologia*, **2004**, 42, 1525-42	3.2	53
127	Prestimulus hippocampal activity predicts later recollection. *Hippocampus*, **2010**, 20, 24-8	3.5	52
126	Event-related potentials and the phonological matching of picture names. *Brain and Language*, **1990**, 38, 424-37	2.9	52
125	The Relationship between Age, Neural Differentiation, and Memory Performance. *Journal of Neuroscience*, **2019**, 39, 149-162	6.6	52
124	Word repetition effects on event-related potentials in healthy young and old subjects, and in patients with Alzheimer-type dementia. *Neuropsychologia*, **1994**, 32, 381-98	3.2	51

123	Further study of the electrophysiological correlates of lexical decision. *Brain and Language*, **1983**, 19, 142-52	2.9	51
122	The Effects of Age on the Neural Correlates of Recollection Success, Recollection-Related Cortical Reinstatement, and Post-Retrieval Monitoring. *Cerebral Cortex*, **2016**, 26, 1698-1714	5.1	50
121	Effects of age on the neural correlates of retrieval cue processing are modulated by task demands. *Journal of Cognitive Neuroscience*, **2009**, 21, 1-17	3.1	50
120	Dissociation of the neural correlates of visual and auditory contextual encoding. *Neuropsychologia*, **2010**, 48, 137-44	3.2	50
119	Content dependence of the electrophysiological correlates of recollection. *NeuroImage*, **2008**, 39, 406-16	7.9	50
118	Theta band power increases in the posterior hippocampus predict successful episodic memory encoding in humans. *Hippocampus*, **2017**, 27, 1040-1053	3.5	48
117	Neural bases of autobiographical support for episodic recollection of faces. *Hippocampus*, **2009**, 19, 718-30	3.9	48
116	Recollection, familiarity, and content-sensitivity in lateral parietal cortex: a high-resolution fMRI study. *Frontiers in Human Neuroscience*, **2013**, 7, 219	3.3	47
115	Recognition memory for words and pictures: an event-related potential study. *NeuroReport*, **1997**, 8, 3281-5	1.7	46
114	An event-related potential study of word-stem cued recall. *Cognitive Brain Research*, **1996**, 4, 251-62		46
113	The relationships between age, associative memory performance, and the neural correlates of successful associative memory encoding. *Neurobiology of Aging*, **2016**, 42, 163-76	5.6	45
112	An investigation of the effects of relative probability of old and new test items on the neural correlates of successful and unsuccessful source memory. *NeuroImage*, **2009**, 45, 562-71	7.9	45
111	The effect of encoding manipulations on neural correlates of episodic retrieval. *Neuropsychologia*, **2000**, 38, 1188-205	3.2	45
110	Impairment of specific episodic memory processes by sub-psychotic doses of ketamine: the effects of levels of processing at encoding and of the subsequent retrieval task. *Psychopharmacology*, **2005** , 181, 445-57	4.7	43
109	Late frontal brain potentials distinguish true and false recognition. *NeuroReport*, **2003**, 14, 1717-20	1.7	41
108	An event-related potential study of the effects of within- and across-modality word repetition. *Language and Cognitive Processes*, **1993**, 8, 357-377		41
107	Scopolamine impairs memory performance and reduces frontal but not parietal visual P3 amplitude. *Biological Psychology*, **2000**, 52, 37-52	3.2	40
106	Neural correlates of cued recall with and without retrieval of source memory. *NeuroReport*, **1998**, 9, 3463-6	1.7	40

105	fMRI correlates of retrieval orientation. *Neuropsychologia*, **2006**, 44, 1425-36	3.2	39
104	Cortical reinstatement and the confidence and accuracy of source memory. *NeuroImage*, **2015**, 109, 118-29	7.9	38
103	Effects of study task on the neural correlates of source encoding. *Learning and Memory*, **2008**, 15, 417-25	2.8	38
102	The influence of phonology on good and poor readers when reading for meaning. *Journal of Memory and Language*, **1987**, 26, 57-68	3.8	38
101	The neural correlates of recollection and retrieval monitoring: Relationships with age and recollection performance. *NeuroImage*, **2016**, 138, 164-175	7.9	38
100	Effects of age on negative subsequent memory effects associated with the encoding of item and item-context information. *Cerebral Cortex*, **2014**, 24, 3322-33	5.1	35
99	Neural correlates of encoding within- and across-domain inter-item associations. *Journal of Cognitive Neuroscience*, **2011**, 23, 2533-43	3.1	35
98	A magnetoencephalographic study of brain activity related to recognition memory in healthy young human subjects. *Neuroscience Letters*, **2000**, 280, 69-72	3.3	35
97	Hippocampal activity during recognition memory co-varies with the accuracy and confidence of source memory judgments. *Hippocampus*, **2012**, 22, 1429-37	3.5	34
96	Sensitivity of negative subsequent memory and task-negative effects to age and associative memory performance. *Brain Research*, **2015**, 1612, 16-29	3.7	34
95	Effects of age on the neural correlates of familiarity as indexed by ERPs. *Journal of Cognitive Neuroscience*, **2012**, 24, 1055-68	3.1	34
94	Decoding the content of recollection within the core recollection network and beyond. *Cortex*, **2017**, 91, 101-113	3.8	33
93	Autobiographical memory in depression: an fMRI study. *Psychiatry Research - Neuroimaging*, **2012**, 201, 98-106	2.9	33
92	Cognitive rehabilitation changes memory-related brain activity in people with Alzheimer disease. *Neurorehabilitation and Neural Repair*, **2013**, 27, 448-59	4.7	33
91	Memory and consciousness: a selective review of issues and data. *Neuropsychologia*, **1995**, 33, 1131-41	3.2	33
90	ERP correlates of the incidental retrieval of emotional information: effects of study-test delay. *Brain Research*, **2009**, 1269, 105-13	3.7	32
89	Neural correlates of successful encoding of semantically and phonologically mediated inter-item associations. *NeuroImage*, **2008**, 43, 165-72	7.9	32
88	Probability effects on event-related potential correlates of recognition memory. *Cognitive Brain Research*, **2003**, 16, 66-73		32

87	Fractionation of the component processes underlying successful episodic encoding: a combined fMRI and divided-attention study. *Journal of Cognitive Neuroscience*, **2008**, 20, 240-54	3.1	31
86	Decrements in hippocampal activity with item repetition during continuous recognition: an fMRI study. *Journal of Cognitive Neuroscience*, **2011**, 23, 1522-32	3.1	30
85	Retrieval orientation and the control of recollection: an fMRI study. *Journal of Cognitive Neuroscience*, **2012**, 24, 2372-84	3.1	30
84	Electrophysiological dissociation of picture versus word encoding: the distinctiveness heuristic as a retrieval orientation. *Journal of Cognitive Neuroscience*, **2005**, 17, 1181-93	3.1	30
83	Modality-specific effects of immediate word repetition: electrophysiological evidence. *NeuroReport* , **1999**, 10, 2661-4	1.7	30
82	Getting ready to remember: the neural correlates of task set during recognition memory. *NeuroReport*, **2002**, 13, 149-52	1.7	29
81	Latencies of visually responsive neurons in various regions of the rhesus monkey brain and their relation to human visual responses. *Biological Psychology*, **1988**, 26, 111-6	3.2	29
80	Pre-stimulus thalamic theta power predicts human memory formation. *NeuroImage*, **2016**, 138, 100-108	7.9	28
79	Dissociation of Recollection-Related Neural Activity in Ventral Lateral Parietal Cortex. *Cognitive Neuroscience*, **2012**, 3, 142-149	1.7	27
78	Pre-stimulus neural activity predicts successful encoding of inter-item associations. *NeuroImage*, **2015**, 105, 21-31	7.9	24
77	Electrophysiological dissociation of recency and recognition memory. *Neuropsychologia*, **1998**, 36, 477-90	3.2	24
76	Neural correlates of differential retrieval orientation: Sustained and item-related components. *Neuropsychologia*, **2006**, 44, 3000-10	3.2	24
75	Electrophysiological correlates of retrieval processing: effects of consistent versus inconsistent retrieval demands. *Journal of Cognitive Neuroscience*, **2006**, 18, 1531-44	3.1	24
74	Asymmetries in event-related potentials during rhyme-matching: confirmation of the null effects of handedness. *Neuropsychologia*, **1989**, 27, 539-48	3.2	24
73	The effects of handedness on event-related potentials in a rhyme-matching task. *Neuropsychologia*, **1985**, 23, 765-75	3.2	24
72	Memory Reactivation Predicts Resistance to Retroactive Interference: Evidence from Multivariate Classification and Pattern Similarity Analyses. *Journal of Neuroscience*, **2016**, 36, 4389-99	6.6	24
71	Modulation of Oscillatory Power and Connectivity in the Human Posterior Cingulate Cortex Supports the Encoding and Retrieval of Episodic Memories. *Journal of Cognitive Neuroscience*, **2017**, 29, 1415-1432	3.1	23
70	Stimulation of the Posterior Cingulate Cortex Impairs Episodic Memory Encoding. *Journal of Neuroscience*, **2019**, 39, 7173-7182	6.6	23

69	ERP correlates of retrieval orientation: direct versus indirect memory tasks. *Brain Research*, **2006**, 1071, 124-36	3.7	23
68	Motivated Memories: Effects of Reward and Recollection in the Core Recollection Network and Beyond. *Cerebral Cortex*, **2015**, 25, 3159-66	5.1	22
67	Age-related neural dedifferentiation and cognition. *Current Opinion in Behavioral Sciences*, **2020**, 32, 7-14	4	21
66	Comparison of the neural correlates of retrieval success in tests of cued recall and recognition memory. *Human Brain Mapping*, **2012**, 33, 523-33	5.9	21
65	The effect of retrieval cues on post-retrieval monitoring in episodic memory: an electrophysiological study. *Cognitive Brain Research*, **2001**, 12, 289-99		20
64	Moving Forward With fMRI Data. *Perspectives on Psychological Science*, **2013**, 8, 84-7	9.8	19
63	Recollection-related hippocampal activity during continuous recognition: a high-resolution fMRI study. *Hippocampus*, **2011**, 21, 575-83	3.5	19
62	Independent contributions of fMRI familiarity and novelty effects to recognition memory and their stability across the adult lifespan. *NeuroImage*, **2017**, 156, 340-351	7.9	18
61	Encoding and Retrieval in Episodic Memory **2015**, 84-107		17
60	The relationship between task-related and subsequent memory effects. *Human Brain Mapping*, **2014**, 35, 3687-700	5.9	17
59	Word repetition within- and across-visual fields: an event-related potential study. *Neuropsychologia*, **1998**, 36, 1403-15	3.2	17
58	The hippocampus is sensitive to the mismatch in novelty between items and their contexts. *Brain Research*, **2015**, 1602, 144-52	3.7	16
57	Temporal dissociations within the core recollection network. *Cognitive Neuroscience*, **2014**, 5, 77-84	1.7	16
56	Comparison of the neural correlates of encoding item-item and item-context associations. *Frontiers in Human Neuroscience*, **2013**, 7, 436	3.3	16
55	Convergent approaches to electrophysiological and hemodynamic investigations of memory. *Human Brain Mapping*, **1998**, 6, 394-8	5.9	16
54	Cognitive functions of the posterior parietal cortex. *Frontiers in Integrative Neuroscience*, **2013**, 7, 35	3.2	15
53	Effects of advanced aging on the neural correlates of successful recognition memory. *Neuropsychologia*, **2009**, 47, 1352-61	3.2	15
52	Effects of stimulus repetition on latency of BOLD impulse response. *NeuroImage*, **2001**, 13, 683	7.9	15

51	Pseudohomophone effects in 8 and 11 year old good and poor readers. *Journal of Research in Reading*, **1988**, 11, 110-132	2.1	15
50	Age-related Differences in Prestimulus Subsequent Memory Effects Assessed with Event-related Potentials. *Journal of Cognitive Neuroscience*, **2018**, 30, 829-850	3.1	14
49	The birth of a memory. *Trends in Neurosciences*, **2002**, 25, 279-81; discussion 281-2	13.3	13
48	An historical perspective on Endel Tulving's episodic-semantic distinction. *Neuropsychologia*, **2020**, 139, 107366	3.2	13
47	Anterior Thalamic High Frequency Band Activity Is Coupled with Theta Oscillations at Rest. *Frontiers in Human Neuroscience*, **2017**, 11, 358	3.3	12
46	Neural correlates of the encoding of multimodal contextual features. *Learning and Memory*, **2012**, 19, 605-14	2.8	12
45	Modulation of the electrophysiological correlates of retrieval cue processing by the specificity of task demands. *Brain Research*, **2006**, 1071, 153-64	3.7	12
44	Age Differences In Retrieval-Related Reinstatement Reflect Age-Related Dedifferentiation At Encoding. *Cerebral Cortex*, **2021**, 31, 106-122	5.1	12
43	Transcranial magnetic stimulation of the left angular gyrus during encoding does not impair associative memory performance. *Cognitive Neuroscience*, **2018**, 9, 127-138	1.7	11
42	Repetition effects elicited by objects and their contexts: an fMRI study. *Human Brain Mapping*, **2003**, 19, 145-54	5.9	11
41	Neural Differentiation is Moderated by Age in Scene-Selective, But Not Face-Selective, Cortical Regions. *ENeuro*, **2020**, 7,	3.9	11
40	Hippocampal Theta Oscillations Support Successful Associative Memory Formation. *Journal of Neuroscience*, **2020**, 40, 9507-9518	6.6	10
39	The effects of study task on prestimulus subsequent memory effects in the hippocampus. *Hippocampus*, **2015**, 25, 1217-23	3.5	10
38	The Effect of Cholinergic Receptor Blockade by Scopolamine on Memory Performance and the Auditory P3. *Journal of Psychophysiology*, **2000**, 14, 11-23	1	10
37	Effects of age on across-participant variability of cortical reinstatement effects. *NeuroImage*, **2019**, 191, 162-175	7.9	9
36	Retrieval Goal Modulates Memory for Context. *Journal of Cognitive Neuroscience*, **2015**, 27, 2529-40	3.1	9
35	Recollection-related increases in functional connectivity across the healthy adult lifespan. *Neurobiology of Aging*, **2018**, 62, 1-19	5.6	9
34	ERPs and the fate of unattended stimuli. *Behavioral and Brain Sciences*, **1990**, 13, 251-252	0.9	8

33	Comparison of fMRI correlates of successful episodic memory encoding in temporal lobe epilepsy patients and healthy controls. *NeuroImage*, **2020**, 207, 116397	7.9	8
32	Gamma oscillations during episodic memory processing provide evidence for functional specialization in the longitudinal axis of the human hippocampus. *Hippocampus*, **2019**, 29, 68-72	3.5	8
31	Age differences in the neural correlates of the specificity of recollection: An event-related potential study. *Neuropsychologia*, **2020**, 140, 107394	3.2	7
30	Effects of modality on the neural correlates of encoding processes supporting recollection and familiarity. *Learning and Memory*, **2011**, 18, 565-73	2.8	7
29	Longitudinal Differences in Human Hippocampal Connectivity During Episodic Memory Processing. *Cerebral Cortex Communications*, **2020**, 1, tgaa010	1.9	6
28	Dissociation between the neural correlates of recollection and familiarity in the striatum and hippocampus: Across-study convergence. *Behavioural Brain Research*, **2018**, 354, 1-7	3.4	6
27	Endogenous event-related potentials from sphenoidal electrodes. *Electroencephalography and Clinical Neurophysiology*, **1990**, 76, 331-8		5
26	Recollection-related hippocampal fMRI effects predict longitudinal memory change in healthy older adults. *Neuropsychologia*, **2020**, 146, 107537	3.2	5
25	The role of the anterior nuclei of the thalamus in human memory processing. *Neuroscience and Biobehavioral Reviews*, **2021**, 126, 146-158	9	5
24	Reply to 'Mechanisms underlying resilience in ageing' *Nature Reviews Neuroscience*, **2019**, 20, 247	13.5	5
23	The effect of age on recollection is not moderated by differential estimation methods. *Memory*, **2020**, 28, 1067-1077	1.8	4
22	When the brain, but not the person, remembers: Cortical reinstatement is modulated by retrieval goal in developmental amnesia. *Neuropsychologia*, **2021**, 154, 107788	3.2	4
21	Early-life education may help bolster declarative memory in old age, especially for women. *Aging, Neuropsychology, and Cognition*, **2021**, 28, 218-252	2.1	4
20	Clinical, neuropsychological, and pre-stimulus dorsomedial thalamic nucleus electrophysiological data in deep brain stimulation patients. *Data in Brief*, **2016**, 8, 557-61	1.2	3
19	An event-related potential study of two kinds of source judgment errors. *Cognitive Brain Research*, **2004**, 22, 113-27		3
18	Distinct neurophysiological correlates of the fMRI BOLD signal in the hippocampus and neocortex. *Journal of Neuroscience*, **2021**,	6.6	3
17	Age moderates the relationship between cortical thickness and cognitive performance. *Neuropsychologia*, **2019**, 132, 107136	3.2	2
16	Event-related potential correlates of gist and verbatim encoding. *International Journal of Psychophysiology*, **2010**, 77, 95-105	2.9	2

15	Direct brain recordings identify hippocampal and cortical networks that distinguish successful versus failed episodic memory retrieval. *Neuropsychologia*, **2020**, 147, 107595	3.2	2
14	Effects of age on goal-dependent modulation of episodic memory retrieval. *Neurobiology of Aging*, **2021**, 102, 73-88	5.6	2
13	Effects of Age on Prestimulus Neural Activity Predictive of Successful Memory Encoding: An fMRI Study. *Cerebral Cortex*, **2021**, 31, 917-932	5.1	2
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