List of Publications by Year in descending order

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STEVE MAIEDUS

#	Article	IF	CITATIONS
1	Diagnostic accuracy of the vegetative and minimally conscious state: Clinical consensus versus standardized neurobehavioral assessment. BMC Neurology, 2009, 9, 35.	0.8	957
2	Mind-wandering: Phenomenology and function as assessed with a novel experience sampling method. Acta Psychologica, 2011, 136, 370-381.	0.7	358
3	Neural Correlates of Ongoing Conscious Experience: Both Task-Unrelatedness and Stimulus-Independence Are Related to Default Network Activity. PLoS ONE, 2011, 6, e16997.	1.1	255
4	Functional neuroanatomy underlying the clinical subcategorization of minimally conscious state patients. Journal of Neurology, 2012, 259, 1087-1098.	1.8	209
5	Behavioral evaluation of consciousness in severe brain damage. Progress in Brain Research, 2005, 150, 397-413.	0.9	208
6	The Neural Basis of Personal Goal Processing When Envisioning Future Events. Journal of Cognitive Neuroscience, 2010, 22, 1701-1713.	1.1	157
7	The Nociception Coma Scale: A new tool to assess nociception in disorders of consciousness. Pain, 2010, 148, 215-219.	2.0	153
8	The Commonality of Neural Networks for Verbal and Visual Short-term Memory. Journal of Cognitive Neuroscience, 2010, 22, 2570-2593.	1.1	142
9	Relations between vocabulary development and verbal short-term memory: The relative importance of short-term memory for serial order and item information. Journal of Experimental Child Psychology, 2006, 93, 95-119.	0.7	132
10	A French validation study of the Coma Recovery Scale-Revised (CRS-R). Brain Injury, 2008, 22, 786-792.	0.6	127
11	Cognitive function in the locked-in syndrome. Journal of Neurology, 2008, 255, 323-330.	1.8	126
12	Self-reflection across time: cortical midline structures differentiate between present and past selves. Social Cognitive and Affective Neuroscience, 2008, 3, 244-252.	1.5	125
13	The left intraparietal sulcus and verbal short-term memory: Focus of attention or serial order?. NeuroImage, 2006, 32, 880-891.	2.1	120
14	Detecting consciousness in a total locked-in syndrome: An active event-related paradigm. Neurocase, 2009, 15, 271-277.	0.2	117
15	Spatial Attention Interacts With Serial-Order Retrieval From Verbal Working Memory. Psychological Science, 2013, 24, 1854-1859.	1.8	112
16	Language repetition and short-term memory: an integrative framework. Frontiers in Human Neuroscience, 2013, 7, 357.	1.0	108
17	The neural correlates of verbal short-term memory in Alzheimer's disease: an fMRI study. Brain, 2009, 132, 1833-1846.	3.7	102
18	Using the Daydreaming Frequency Scale to Investigate the Relationships between Mind-Wandering, Psychological Well-Being, and Present-Moment Awareness. Frontiers in Psychology, 2012, 3, 363.	1.1	102

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19	Diagnostic and prognostic use of bispectral index in coma, vegetative state and related disorders. Brain Injury, 2008, 22, 926-931.	0.6	101
20	A sensitive scale to assess nociceptive pain in patients with disorders of consciousness. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 1233-1237.	0.9	101
21	Lexical learning in bilingual adults: The relative importance of short-term memory for serial order and phonological knowledge. Cognition, 2008, 107, 395-419.	1.1	93
22	Verbal short-term memory reflects the sublexical organization of the phonological language network: Evidence from an incidental phonotactic learning paradigm. Journal of Memory and Language, 2004, 51, 297-306.	1.1	91
23	Relationships between mind-wandering and attentional control abilities in young adults and adolescents. Acta Psychologica, 2014, 148, 25-36.	0.7	91
24	Finding the answer in space: the mental whiteboard hypothesis on serial order in working memory. Frontiers in Human Neuroscience, 2014, 8, 932.	1.0	90
25	Residual cognitive function in comatose, vegetative and minimally conscious states. Current Opinion in Neurology, 2005, 18, 726-733.	1.8	88
26	The problem of aphasia in the assessment of consciousness in brain-damaged patients. Progress in Brain Research, 2009, 177, 49-61.	0.9	88
27	Modulation of medial prefrontal and inferior parietal cortices when thinking about past, present, and future selves. Social Neuroscience, 2010, 5, 187-200.	0.7	81
28	Serial-order short-term memory predicts vocabulary development: Evidence from a longitudinal study Developmental Psychology, 2010, 46, 417-427.	1.2	80
29	Concern-induced negative affect is associated with the occurrence and content of mind-wandering. Consciousness and Cognition, 2013, 22, 442-448.	0.8	79
30	The contribution of short-term memory for serial order to early reading acquisition: Evidence from a longitudinal study. Journal of Experimental Child Psychology, 2012, 111, 708-723.	0.7	78
31	Working memory deficits in developmental dyscalculia: The importance of serial order. Child Neuropsychology, 2015, 21, 432-450.	0.8	77
32	Phonological short-term memory networks following recovery from Landau and Kleffner syndrome. Human Brain Mapping, 2003, 19, 133-144.	1.9	76
33	Long-term memory effects on verbal short-term memory: A replication study. British Journal of Developmental Psychology, 2003, 21, 303-310.	0.9	75
34	Visual fixation in the vegetative state: an observational case series PET study. BMC Neurology, 2010, 10, 35.	0.8	75
35	Attention Supports Verbal Short-Term Memory via Competition between Dorsal and Ventral Attention Networks. Cerebral Cortex, 2012, 22, 1086-1097.	1.6	72
36	The Dorsal Attention Network Reflects Both Encoding Load and Top–down Control during Working Memory. Journal of Cognitive Neuroscience, 2018, 30, 144-159.	1.1	69

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37	Exploring the relationship between new word learning and short-term memory for serial order recall, item recall, and item recognition. European Journal of Cognitive Psychology, 2006, 18, 848-873.	1.3	67
38	Short-term memory and the left intraparietal sulcus: Focus of attention? Further evidence from a face short-term memory paradigm. NeuroImage, 2007, 35, 353-367.	2.1	67
39	Contribution of lexico-semantic processes to verbal short-term memory tasks: A PET activation study. Memory, 2001, 9, 249-259.	0.9	65
40	What about Pain in Disorders of Consciousness?. AAPS Journal, 2012, 14, 437-444.	2.2	64
41	Cross-Modal Decoding of Neural Patterns Associated with Working Memory: Evidence for Attention-Based Accounts of Working Memory. Cerebral Cortex, 2016, 26, 166-179.	1.6	63
42	Assessment and detection of pain in noncommunicative severely brain-injured patients. Expert Review of Neurotherapeutics, 2010, 10, 1725-1731.	1.4	62
43	Locked-In Syndrome in Children: Report of Five Cases and Review of the Literature. Pediatric Neurology, 2009, 41, 237-246.	1.0	61
44	Evidence for a Specific Impairment of Serial Order Shortâ€ŧerm Memory in Dyslexic Children. Dyslexia, 2012, 18, 94-109.	0.8	59
45	Fluctuations of Attentional Networks and Default Mode Network during the Resting State Reflect Variations in Cognitive States: Evidence from a Novel Resting-state Experience Sampling Method. Journal of Cognitive Neuroscience, 2017, 29, 95-113.	1.1	55
46	Verbal short-term memory reflects the organization of long-term memory: Further evidence from short-term memory for emotional words. Journal of Memory and Language, 2011, 64, 181-197.	1.1	54
47	What does a patient with semantic dementia remember in verbal short-term memory? Order and sound but not words. Cognitive Neuropsychology, 2007, 24, 131-151.	0.4	49
48	Wessex Head Injury Matrix and Glasgow/Glasgow-Liege Coma Scale: A Validation and Comparison Study. Neuropsychological Rehabilitation, 2000, 10, 167-184.	1.0	47
49	The Nature of Verbal Short-Term Impairment in Dyslexia: The Importance of Serial Order. Frontiers in Psychology, 2016, 7, 1522.	1.1	47
50	Preserved Covert Cognition in Noncommunicative Patients With Severe Brain Injury?. Neurorehabilitation and Neural Repair, 2015, 29, 308-317.	1.4	46
51	Short-term memory for serial order supports vocabulary development: New evidence from a novel word learning paradigm. Journal of Experimental Child Psychology, 2013, 116, 811-828.	0.7	45
52	Impact of Aphasia on Consciousness Assessment. Neurorehabilitation and Neural Repair, 2015, 29, 41-47.	1.4	45
53	Impact of auditory selective attention on verbal short-term memory and vocabulary development. Journal of Experimental Child Psychology, 2009, 103, 66-86.	0.7	44
54	Can phonological and semantic shortâ€ŧerm memory be dissociated? Further evidence from landauâ€kleffner syndrome. Cognitive Neuropsychology, 2004, 21, 491-512.	0.4	43

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55	Verbal Short-Term Memory in Individuals With Chromosome 22q11.2 Deletion: Specific Deficit in Serial Order Retention Capacities?. American Journal on Intellectual and Developmental Disabilites, 2007, 112, 79.	2.7	42
56	Neural networks for short-term memory for order differentiate high and low proficiency bilinguals. NeuroImage, 2008, 42, 1698-1713.	2.1	42
57	The Neural Substrates of Memory Suppression: A fMRI Exploration of Directed Forgetting. PLoS ONE, 2012, 7, e29905.	1.1	42
58	Common Neural Substrates for Ordinal Representation in Short-Term Memory, Numerical and Alphabetical Cognition. PLoS ONE, 2014, 9, e92049.	1.1	42
59	Deep dysphasia: Further evidence on the relationship between phonological short-term memory and language processing impairments. Cognitive Neuropsychology, 2001, 18, 385-410.	0.4	39
60	Modulation of brain activity during phonological familiarization. Brain and Language, 2005, 92, 320-331.	0.8	38
61	Bispectral analysis of electroencephalogram signals during recovery from coma: Preliminary findings. Neuropsychological Rehabilitation, 2005, 15, 381-388.	1.0	37
62	Reading Disabilities in SLI and Dyslexia Result From Distinct Phonological Impairments. Developmental Neuropsychology, 2009, 34, 296-311.	1.0	36
63	Early contribution of phonological awareness and later influence of phonological memory throughout reading acquisition. Journal of Research in Reading, 2011, 34, 346-363.	1.0	34
64	The relationship between working memory for serial order and numerical development: A longitudinal study Developmental Psychology, 2014, 50, 1667-1679.	1.2	34
65	Serial order short-term memory capacities and specific language impairment: No evidence for a causal association. Cortex, 2009, 45, 708-720.	1.1	33
66	Volitional electromyographic responses in disorders of consciousness. Brain Injury, 2014, 28, 1171-1179.	0.6	32
67	An Investigation of Verbal Short-term Memory and Phonological Processing in Four Children With Williams Syndrome. Neurocase, 2003, 9, 390-401.	0.2	30
68	Verbal working memory and the phonological buffer: The question of serial order. Cortex, 2019, 112, 122-133.	1.1	30
69	Dissociating short-term memory and language impairment: The importance of item and serial order information. Aphasiology, 2012, 26, 355-382.	1.4	29
70	The heterogeneity of verbal short-term memory impairment in aphasia. Neuropsychologia, 2015, 77, 165-176.	0.7	28
71	Clinical subcategorization of minimally conscious state according to resting functional connectivity. Human Brain Mapping, 2018, 39, 4519-4532.	1.9	28
72	A multicomponent exploration of verbal short-term storage deficits in normal aging and Alzheimer's disease. Journal of Clinical and Experimental Neuropsychology, 2007, 29, 405-417.	0.8	26

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73	Brain Metabolism but Not Gray Matter Volume Underlies the Presence of Language Function in the Minimally Conscious State (MCS): MCS+ Versus MCSâ° Neuroimaging Differences. Neurorehabilitation and Neural Repair, 2020, 34, 172-184.	1.4	26
74	Effects of aging on task- and stimulus-related cerebral attention networks. Neurobiology of Aging, 2016, 44, 85-95.	1.5	25
75	Impaired semantic knowledge underlies the reduced verbal short-term storage capacity in Alzheimer's disease. Neuropsychologia, 2009, 47, 3067-3073.	0.7	24
76	Two distinct origins of long-term learning effects in verbal short-term memory. Journal of Memory and Language, 2012, 66, 38-51.	1.1	23
77	The non-strategic nature of linguistic long-term memory effects in verbal short-term memory. Journal of Memory and Language, 2018, 101, 64-83.	1.1	23
78	A systematic analysis of distressing near-death experience accounts. Memory, 2019, 27, 1122-1129.	0.9	23
79	Neural networks involved in self-judgement in young and elderly adults. NeuroImage, 2010, 53, 341-347.	2.1	22
80	A PET investigation of lexicality and phonotactic frequency in oral language processing. Cognitive Neuropsychology, 2002, 19, 343-361.	0.4	21
81	A multiple case study of verbal short-term memory in velo-cardio-facial syndrome. Journal of Intellectual Disability Research, 2006, 50, 457-469.	1.2	21
82	The Neural Basis of Temporal Order Processing in Past and Future Thought. Journal of Cognitive Neuroscience, 2015, 27, 185-197.	1.1	20
83	The developmental neural substrates of item and serial order components of verbal working memory. Human Brain Mapping, 2019, 40, 1541-1553.	1.9	20
84	Naming actions and objects in bilingual aphasia: A multiple case study. Brain and Language, 2007, 103, 158-159.	0.8	19
85	The impact of aging and hearing status on verbal short-term memory. Aging, Neuropsychology, and Cognition, 2014, 21, 464-482.	0.7	19
86	Are the carrot and the stick the two sides of same coin? A neural examination of approach/avoidance motivation during cognitive performance. Behavioural Brain Research, 2015, 293, 217-226.	1.2	19
87	Domain-Generality of Timing-Based Serial Order Processes in Short-Term Memory: New Insights from Musical and Verbal Domains. PLoS ONE, 2016, 11, e0168699.	1.1	19
88	Working Memory for Serial Order Is Dysfunctional in Adults With a History of Developmental Dyscalculia: Evidence From Behavioral and Neuroimaging Data. Developmental Neuropsychology, 2015, 40, 230-247.	1.0	18
89	Short-and long-term memory determinants of novel word form learning. Cognitive Development, 2018, 47, 146-157.	0.7	18
90	Neural substrates of phonological and lexicosemantic representations in Alzheimer's disease. Human Brain Mapping, 2009, 30, 185-199.	1.9	17

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91	Measuring individual differences in internal versus external attention: The attentional style questionnaire. Personality and Individual Differences, 2018, 128, 25-32.	1.6	17
92	Working memory treatment in aphasia: A theoretical and quantitative review. Journal of Neurolinguistics, 2018, 48, 157-175.	0.5	17
93	Functional Alterations in Order Short-Term Memory Networks in Adults With Dyslexia. Developmental Neuropsychology, 2015, 40, 407-429.	1.0	16
94	Serial order working memory and numerical ordinal processing share common processes and predict arithmetic abilities. British Journal of Developmental Psychology, 2018, 36, 285-298.	0.9	16
95	A quantitative and qualitative assessment of verbal short-term memory and phonological processing in 8-year-olds with a history of repetitive otitis media. Journal of Communication Disorders, 2005, 38, 473-498.	0.8	15
96	Nonword Repetition Problems in Children With Specific Language Impairment. Topics in Language Disorders, 2013, 33, 238-254.	0.9	14
97	The Impact of Visual Complexity on Visual Short-Term Memory in Children with Specific Language Impairment. Journal of the International Neuropsychological Society, 2012, 18, 501-510.	1.2	13
98	Reappearance of Command-Following Is Associated With the Recovery of Language and Internal-Awareness Networks: A Longitudinal Multiple-Case Report. Frontiers in Systems Neuroscience, 2019, 13, 8.	1.2	11
99	Is phonological short-term memory related to phonological analysis stages in auditory sentence processing?. European Journal of Cognitive Psychology, 2009, 21, 1200-1225.	1.3	10
100	The varying nature of semantic effects in working memory. Cognition, 2020, 202, 104278.	1.1	10
101	Residual implicit and explicit language abilities in patients with disorders of consciousness: A systematic review. Neuroscience and Biobehavioral Reviews, 2022, 132, 391-409.	2.9	10
102	A comparison of serial order short-term memory effects across verbal and musical domains. Memory and Cognition, 2018, 46, 464-481.	0.9	9
103	The impact of lexical frequency on sentence comprehension in children with specific language impairment. Research in Developmental Disabilities, 2014, 35, 472-481.	1.2	8
104	Typical versus delayed speech onset influences verbal reporting of autistic interests. Molecular Autism, 2017, 8, 35.	2.6	8
105	Alzheimer's disease patients activate attention networks in a short-term memory task. NeuroImage: Clinical, 2019, 23, 101892.	1.4	8
106	Functionally distinct contributions of parietal cortex to a numerical landmark task: An fMRI study. Cortex, 2019, 114, 28-40.	1.1	8
107	Perception and short-term memory for verbal information in children with specific language impairment: Further evidence for impaired short-term memory capacities. Brain and Language, 2003, 87, 160-161.	0.8	7
108	The Impact of Dual Tasking on Sentence Comprehension in Children With Specific Language Impairment. Journal of Speech, Language, and Hearing Research, 2013, 56, 265-280.	0.7	7

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109	The developmental neural substrates of Hebb repetition learning and their link with reading ability. Human Brain Mapping, 2020, 41, 3956-3969.	1.9	7
110	Better Neuronal Efficiency After Emotional Competences Training: An fMRI Study. Psychologica Belgica, 2014, 54, 328-349.	1.0	7
111	SKOOL versus ZOOL: Effects of orthographic and phonological long-term memory on nonword immediate serial recall. Memory, 2011, 19, 487-500.	0.9	6
112	Behavioral Assessment and Diagnosis of Disorders of Consciousness. , 2012, , 1-10.		6
113	Testing the redintegration hypothesis by a single probe recognition paradigm. Memory, 2018, 26, 1256-1264.	0.9	6
114	Working Memory for Serial Order and Numerical Cognition. , 2018, , 409-431.		6
115	Neural Patterns in Linguistic Cortices Discriminate the Content of Verbal Working Memory. Cerebral Cortex, 2020, 30, 2997-3014.	1.6	6
116	The Brief Evaluation of Receptive Aphasia test for the detection of language impairment in patients with severe brain injury. Brain Injury, 2021, 35, 705-717.	0.6	6
117	The contribution of serial order short-term memory and long-term learning to reading acquisition: A longitudinal study Developmental Psychology, 2020, 56, 1671-1683.	1.2	6
118	The Importance of Encoding-Related Neural Dynamics in the Prediction of Inter-Individual Differences in Verbal Working Memory Performance. PLoS ONE, 2013, 8, e69278.	1.1	6
119	Evidence for a further fractionation of the verbal STM system: Selective impairments for item and serial order retention capacities in STM patients. Brain and Language, 2007, 103, 185-186.	0.8	5
120	Evidence for atypical categorical speech perception in Williams syndrome. Journal of Neurolinguistics, 2011, 24, 249-267.	0.5	5
121	Working memory and serial order: Evidence against numerical order codes but for item–position associations Journal of Experimental Psychology: Learning Memory and Cognition, 2020, 46, 2244-2260.	0.7	5
122	Memory disorders in children. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 111, 251-255.	1.0	4
123	Behavioral Assessment and Diagnosis of Disorders of Consciousness. , 2018, , 1-16.		4
124	Preservation of categorical perception for speech in autism with and without speech onset delay. Autism Research, 2019, 12, 1609-1622.	2.1	4
125	When one-two-three beats two-one-three: Tracking the acquisition of the verbal number sequence. Psychonomic Bulletin and Review, 2020, 27, 122-129.	1.4	4
126	How robust is the link between working memory for serial order and lexical skills in children?. Cognitive Development, 2020, 53, 100854.	0.7	4

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127	Do serial order short-term memory and long-term learning abilities predict spelling skills in school-age children?. Cognition, 2021, 206, 104479.	1.1	4
128	Sequential versus simultaneous presentation of memoranda in verbal working memory: (How) does it matter?. Memory and Cognition, 2022, 50, 1756-1771.	0.9	4
129	Working memory dysfunctions in stroke patients. , 2007, , 431-443.		3
130	Temporal grouping effects in musical short-term memory. Memory, 2018, 26, 831-843.	0.9	3
131	Questionnaire of Memory (Q-MEM): A new measure of everyday memory functioning in school-age children. Applied Neuropsychology: Child, 2018, 7, 44-51.	0.7	3
132	Verbal working memory and linguistic long-term memory: Exploring the lexical cohort effect. Memory and Cognition, 2019, 47, 997-1011.	0.9	3
133	Cognitive remediation for neurodevelopmental disabilities. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 174, 357-367.	1.0	3
134	The Neural Representation of Ordinal Information: Domain-Specific or Domain-General?. Cerebral Cortex, 2021, , .	1.6	3
135	Transcranial Direct Current Stimulation (tDCS) over the Intraparietal Sulcus Does Not Influence Working Memory Performance. Psychologica Belgica, 2021, 61, 200-211.	1.0	3
136	Does sustained ERP activity in posterior lexico-semantic processing areas during short-term memory tasks only reflect activated long-term memory?. Behavioral and Brain Sciences, 2003, 26, 746-747.	0.4	2
137	Eye gaze and conscious processing in severely brain-injured patients. Behavioral and Brain Sciences, 2010, 33, 442-443.	0.4	2
138	I am conscious. Neurology, 2011, 77, 1506-1507.	1.5	2
139	Editorial: Turning the Mind's Eye Inward: The Interplay Between Selective Attention and Working Memory. Frontiers in Human Neuroscience, 2015, 9, 616.	1.0	2
140	Can activated long-term memory maintain serial order information?. Psychonomic Bulletin and Review, 2021, 28, 1301-1312.	1.4	2
141	Letter from the New Editor. Psychologica Belgica, 2018, 58, 31-33.	1.0	2
142	Chapitre 1. Rééducation des fonctions cognitives supérieuresÂ: revue critique des outils existants. , 2018, , 243-268.		2
143	Neural Patterns in Parietal Cortex and Hippocampus Distinguish Retrieval of Start versus End Positions in Working Memory. Journal of Cognitive Neuroscience, 2022, , 1-16.	1.1	2
144	Poster 31 Assessing Neglect in Severely Brain-injured Patients Diagnosed with Minimally Conscious State. Archives of Physical Medicine and Rehabilitation, 2011, 92, 1702.	0.5	1

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145	Letter From the Editor. Psychologica Belgica, 2021, 61, 296-297.	1.0	1
146	Verbal Working Memory but Not Attention Is Related to Language Proficiency: Evidence from Multilingual Speakers. Psychologica Belgica, 2020, 60, 270.	1.0	1
147	Dissociable Memory Processes in Bilingual Speakers: Evidence from EEG. Procedia, Social and Behavioral Sciences, 2011, 23, 27-28.	0.5	0
148	The Importance of Distinguishing Item and Order Memory for Understanding Short-Term Memory Deficits in Brain-Damaged Patients. Procedia, Social and Behavioral Sciences, 2011, 23, 197-198.	0.5	0
149	The impact of attentional allocation capacities on nonword repetition in children with specific language impairment. Clinical Linguistics and Phonetics, 2015, 29, 719-735.	0.5	0
150	Chapitre 10. Les troubles de la mémoire de travail chez l'enfant Comment les évaluer� Comment les rééduquer�. , 2018, , 150-167.		0
151	Verbal and Musical Short-Term Memory: Evidence for Shared Serial Order Processes?. Psychologica Belgica, 2019, 59, 177-205.	1.0	0
152	The distinct contribution of verbal and visuospatial short-term memory abilities to arithmetic development. Cognitive Development, 2022, 61, 101139.	0.7	0
153	The linguistic constraints of precision of verbal working memory. Memory and Cognition, 2022, , 1.	0.9	0