Nelson Cowan

List of Publications by Year
in descending order

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227 papers	25,012 citations	12330 69 h-index	8396 147 g-index
236 all docs	236 docs citations	236 times ranked	12439 citing authors

#	Article	IF	Citations
1	Why does visual working memory ability improve with age: More objects, more feature detail, or both? A registered report. Developmental Science, 2023, 26, .	2.4	4
2	Children's longâ€term retention is directly constrained by their working memory capacity limitations. Developmental Science, 2022, 25, e13164.	2.4	9
3	Grouping effects in immediate reconstruction of order and the preconditions for long-term learning. Quarterly Journal of Experimental Psychology, 2022, 75, 174702182110308.	1.1	1
4	Phonological working memory and central executive function differ in children with typical development and dyslexia. Dyslexia, 2022, 28, 20-39.	1.5	10
5	Tradeoffs between item and order information in short-term memory. Journal of Memory and Language, 2022, 122, 104300.	2.1	5
6	Exploring the use of phonological and semantic representations in working memory.. Journal of Experimental Psychology: Learning Memory and Cognition, 2022, 48, 1638-1659.	0.9	2
7	Item-Position Binding Capacity Limits and Word Limits in Working Memory: A Reanalysis of Oberauer (2019). Journal of Cognition, 2022, 5, .	1.4	2
8	Working Memory Predicts New Word Learning Over and Above Existing Vocabulary and Nonverbal IQ. Journal of Speech, Language, and Hearing Research, 2022, 65, 1044-1069.	1.6	9
9	Working memory development: A 50-year assessment of research and underlying theories. Cognition, 2022, 224, 105075.	2.2	23
10	The adversarial collaboration within each of us. Comment on Clark et al.. Journal of Applied Research in Memory and Cognition, 2022, 11, 19-22.	1.1	1
11	Lexical Access Speed and the Development of Phonological Recoding during Immediate Serial Recall. Journal of Cognition and Development, 2022, 23, 624-643.	1.3	1
12	Auditory Memory. , 2022, , 274-276.		0
13	Phonological vulnerability for school-aged Spanish-English-speaking bilingual children. International Journal of Bilingual Education and Bilingualism, 2021, 24, 736-756.	2.1	5
14	What affects the magnitude of age-related dual-task costs in working memory? The role of stimulus domain and access to semantic representations. Quarterly Journal of Experimental Psychology, 2021, 74, 682-704.	1.1	6
15	Working memory limits severely constrain long-term retention. Psychonomic Bulletin and Review, 2021, 28, 537-547.	2.8	19
16	The Girl Was Watered by the Flower: Effects of Working Memory Loads on Syntactic Production in Young Children. Journal of Cognition and Development, 2021, 22, 125-148.	1.3	5
17	A preregistered replication and extension of the cocktail party phenomenon: Oneâ€™s name captures attention, unexpected words do not.. Journal of Experimental Psychology: Learning Memory and Cognition, 2021, 47, 234-242.	0.9	15
18	Asymmetrical interference between item and order information in short-term memory.. Journal of Experimental Psychology: Learning Memory and Cognition, 2021, 47, 243-263.	0.9	10

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19	Attention effects in working memory that are asymmetric across sensory modalities. Memory and Cognition, 2021, 49, 1050-1065.	1.6	6
20	Exploring the influence of temporal factors on age differences in working memory dual task costs.. Psychology and Aging, 2021, 36, 200-213.	1.6	5
21	Differentiation of Two Working Memory Tasks Normed on a Large U.S. Sample of Children 2â€“7â€‰Years Old. Child Development, 2021, 92, 2268-2283.	3.0	3
22	Multilab Direct Replication of Flavell, Beach, and Chinsky (1966): Spontaneous Verbal Rehearsal in a Memory Task as a Function of Age. Advances in Methods and Practices in Psychological Science, 2021, 4, 251524592110181.	9.4	15
23	Immediate recall of serial numbers with or without multiple item repetitions. Memory, 2021, 29, 744-761.	1.7	2
24	Benefits and pitfalls of data compression in visual working memory. Attention, Perception, and Psychophysics, 2021, 83, 2843-2864.	1.3	1
25	The development of metacognitive accuracy in working memory across childhood.. Developmental Psychology, 2021, 57, 1297-1317.	1.6	13
26	Developmental change in the nature of attention allocation in a dual task.. Developmental Psychology, 2021, 57, 33-46.	1.6	9
27	The role of working memory in long-term learning: Implications for childhood development. Psychology of Learning and Motivation - Advances in Research and Theory, 2021, 74, 1-45.	1.1	6
28	A reappraisal of acute doses of benzodiazepines as a model of anterograde amnesia. Human Psychopharmacology, 2021, 36, e2774.	1.5	2
29	Consensus-based guidance for conducting and reporting multi-analyst studies. ELife, 2021, 10, .	6.0	22
30	A consensus-based transparency checklist. Nature Human Behaviour, 2020, 4, 4-6.	12.0	79
31	Co-existing, contradictory working memory models are ready for progressive refinement: Reply to Logie. Cortex, 2020, 123, 200-202.	2.4	3
32	Incidental learning of list membership is affected by serial position in the list. Memory, 2020, 28, 669-676.	1.7	4
33	Do we use visual codes when information is not presented visually?. Memory and Cognition, 2020, 48, 1522-1536.	1.6	4
34	How Do Scientific Views Change? Notes From an Extended Adversarial Collaboration. Perspectives on Psychological Science, 2020, 15, 1011-1025.	9.0	42
35	Do familiar memory items decay?. Journal of Experimental Psychology: Learning Memory and Cognition, 2020, 46, 60-76.	0.9	13
36	The Structure of Word Learning in Young School-Age Children. Journal of Speech, Language, and Hearing Research, 2020, 63, 1446-1466.	1.6	9

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37	Why and how to study working memory development. Annee Psychologique, 2020, Vol. 120, 135-156.	0.3	1
38	Interaction effects on common measures of sensitivity: choice of measure, type I error, and power. Behavior Research Methods, 2019, 51, 2209-2227.	4.0	7
39	Foundations of Arrogance: A Broad Survey and Framework for Research. Review of General Psychology, 2019, 23, 425-443.	3.2	10
40	Flexible representations in visual working memory and interactions with longâ€term learning: Commentary on the special issue. British Journal of Psychology, 2019, 110, 449-460.	2.3	3
41	Sensory-motor integration and brain lesions: Progress toward explaining domain-specific phenomena within domain-general working memory. Cortex, 2019, 112, 149-161.	2.4	13
42	Short-term memory based on activated long-term memory: A review in response to Norris (2017).. Psychological Bulletin, 2019, 145, 822-847.	6.1	79
43	Storage and processing in working memory: Assessing dual-task performance and task prioritization across the adult lifespan.. Journal of Experimental Psychology: General, 2019, 148, 1204-1227.	2.1	30
44	What do people typically do between list items? The nature of attention-based mnemonic activities depends on task context.. Journal of Experimental Psychology: Learning Memory and Cognition, 2019, 45, 779-794.	0.9	4
45	Dual-task costs in working memory: An adversarial collaboration.. Journal of Experimental Psychology: Learning Memory and Cognition, 2019, 45, 1529-1551.	0.9	40
46	Novel Word Learning in Children Who Are Bilingual: Comparison to Monolingual Peers. Journal of Speech, Language, and Hearing Research, 2019, 62, 2332-2360.	1.6	11
47	Working Memory Profiles of Children With Dyslexia, Developmental Language Disorder, or Both. Journal of Speech, Language, and Hearing Research, 2019, 62, 1839-1858.	1.6	62
48	Spoken Word Learning Differences Among Children With Dyslexia, Concomitant Dyslexia and Developmental Language Disorder, and Typical Development. Language, Speech, and Hearing Services in Schools, 2019, 50, 540-561.	1.6	13
49	Parietal-Occipital Interactions Underlying Control- and Representation-Related Processes in Working Memory for Nonspatial Visual Features. Journal of Neuroscience, 2018, 38, 4357-4366.	3.6	38
50	The Dorsal Attention Network Reflects Both Encoding Load and Topâ€“down Control during Working Memory. Journal of Cognitive Neuroscience, 2018, 30, 144-159.	2.3	69
51	Evidence for spontaneous serial refreshing in verbal working memory?. Psychonomic Bulletin and Review, 2018, 25, 674-680.	2.8	9
52	Development of the ability to combine visual and acoustic information in working memory. Developmental Science, 2018, 21, e12635.	2.4	19
53	Can we distinguish three maintenance processes in working memory?. Annals of the New York Academy of Sciences, 2018, 1424, 45-51.	3.8	6
54	Do Bilingual Children Have an Executive Function Advantage? Results From Inhibition, Shifting, and Updating Tasks. Language, Speech, and Hearing Services in Schools, 2018, 49, 356-378.	1.6	41

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55	Theories of Working Memory: Differences in Definition, Degree of Modularity, Role of Attention, and Purpose. Language, Speech, and Hearing Services in Schools, 2018, 49, 340-355.	1.6	75
56	Children With Dyslexia Benefit From Orthographic Facilitation During Spoken Word Learning. Journal of Speech, Language, and Hearing Research, 2018, 61, 2002-2014.	1.6	23
57	Attention in working memory: attention is needed but it yearns to be free. Annals of the New York Academy of Sciences, 2018, 1424, 52-63.	3.8	40
58	Merging with the path not taken: Wilhelm Wundtâ€™s work as a precursor to the embedded-processes approach to memory, attention, and consciousness. Consciousness and Cognition, 2018, 63, 228-238.	1.5	8
59	Benchmarks for models of short-term and working memory.. Psychological Bulletin, 2018, 144, 885-958.	6.1	199
60	Informed guessing in change detection.. Journal of Experimental Psychology: Learning Memory and Cognition, 2018, 44, 1023-1035.	0.9	9
61	Simple and Complex Working Memory Tasks Allow Similar Benefits of Information Compression. Journal of Cognition, 2018, 1, 31.	1.4	12
62	Tone series and the nature of working memory capacity development.. Developmental Psychology, 2018, 54, 663-676.	1.6	9
63	Shortâ€term Memory in Childhood Dyslexia: Deficient Serial Order in Multiple Modalities. Dyslexia, 2017, 23, 209-233.	1.5	51
64	The many faces of working memory and short-term storage. Psychonomic Bulletin and Review, 2017, 24, 1158-1170.	2.8	336
65	Word Learning Deficits in Children With Dyslexia. Journal of Speech, Language, and Hearing Research, 2017, 60, 1012-1028.	1.6	41
66	Assessing Working Memory in Children: The Comprehensive Assessment Battery for Children – Working Memory (CABC-WM). Journal of Visualized Experiments, 2017, , .	0.3	15
67	Updating schematic emotional facial expressions in working memory: Response bias and sensitivity. Acta Psychologica, 2017, 172, 10-18.	1.5	13
68	The structure of working memory in young children and its relation to intelligence. Journal of Memory and Language, 2017, 92, 183-201.	2.1	116
69	Working Memory: The Information You Are Now Thinking of. , 2017, , 147-161.		7
70	Healthy aging and visual working memory: The effect of mixing feature and conjunction changes.. Psychology and Aging, 2017, 32, 354-366.	1.6	22
71	The Nature of Verbal Short-Term Impairment in Dyslexia: The Importance of Serial Order. Frontiers in Psychology, 2016, 7, 1522.	2.1	47
72	Searching for serial refreshing in working memory: Using response times to track the content of the focus of attention over time. Psychonomic Bulletin and Review, 2016, 23, 1818-1824.	2.8	26

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73	Process Overlap Theory and First Principles of Intelligence Testing. Psychological Inquiry, 2016, 27, 190-191.	0.9	7
74	EXPLORING THE POSSIBLE AND NECESSARY IN WORKING MEMORY DEVELOPMENT. Monographs of the Society for Research in Child Development, 2016, 81, 149-158.	6.8	4
75	Detection of the number of changes in a display in working memory.. Journal of Experimental Psychology: Learning Memory and Cognition, 2016, 42, 169-185.	0.9	10
76	Chunk formation in immediate memory and how it relates to data compression. Cognition, 2016, 155, 96-107.	2.2	48
77	Cross-Modal Decoding of Neural Patterns Associated with Working Memory: Evidence for Attention-Based Accounts of Working Memory. Cerebral Cortex, 2016, 26, 166-179.	2.9	63
78	Working Memory Maturation. Perspectives on Psychological Science, 2016, 11, 239-264.	9.0	142
79	Use of internal consistency coefficients for estimating reliability of experimental task scores. Psychonomic Bulletin and Review, 2016, 23, 750-763.	2.8	49
80	Decay Theory of Immediate Memory: From Brown (1958) to Today (2014). Quarterly Journal of Experimental Psychology, 2016, 69, 1969-1995.	1.1	75
81	Reasoning and memory: People make varied use of the information available in working memory.. Journal of Experimental Psychology: Learning Memory and Cognition, 2016, 42, 700-722.	0.9	2
82	Working memory units are all in your head: Factors that influence whether features or objects are the favored units.. Journal of Experimental Psychology: Learning Memory and Cognition, 2015, 41, 1404-1416.	0.9	19
83	George Millerâ€™s magical number of immediate memory in retrospect: Observations on the faltering progression of science.. Psychological Review, 2015, 122, 536-541.	3.8	52
84	2. Second Language Use, Theories of Working Memory and the Vennian Mind. , 2015, , 29-40.		35
85	Editorial: Representational states in memory: where do we stand?. Frontiers in Human Neuroscience, 2015, 9, 453.	2.0	5
86	Short Term Memories, Theories of. , 2015, , 901-908.		0
87	Remembering complex objects in visual working memory: Do capacity limits restrict objects or features?. Journal of Experimental Psychology: Learning Memory and Cognition, 2015, 41, 325-347.	0.9	60
88	Knowledge cannot explain the developmental growth of working memory capacity. Developmental Science, 2015, 18, 132-145.	2.4	52
89	Perspectives on working memory: introduction to the special issue. Memory and Cognition, 2015, 43, 315-324.	1.6	42
90	Sensational Memorability. , 2015, , 5-22.		3

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91	Exploring age differences in visual working memory capacity: Is there a contribution of memory for configuration?. Journal of Experimental Child Psychology, 2015, 135, 72-85.	1.4	8
92	Boosting Long-Term Memory via Wakeful Rest: Intentional Rehearsal Is Not Necessary, Consolidation Is Sufficient. PLoS ONE, 2014, 9, e109542.	2.5	73
93	A common short-term memory retrieval rate may describe many cognitive procedures. Frontiers in Human Neuroscience, 2014, 8, 126.	2.0	40
94	Assessing and Revising the Plan for Intelligence Testing. Journal of Intelligence, 2014, 2, 29-32.	2.5	0
95	Older adults do not notice their names: A new twist to a classic attention task.. Journal of Experimental Psychology: Learning Memory and Cognition, 2014, 40, 1540-1550.	0.9	19
96	Central and peripheral components of working memory storage.. Journal of Experimental Psychology: General, 2014, 143, 1806-1836.	2.1	99
97	Time-based loss in visual short-term memory is from trace decay, not temporal distinctiveness.. Journal of Experimental Psychology: Learning Memory and Cognition, 2014, 40, 1510-1523.	0.9	35
98	Differences between presentation methods in working memory procedures: A matter of working memory consolidation.. Journal of Experimental Psychology: Learning Memory and Cognition, 2014, 40, 417-428.	0.9	85
99	A two-stage search of visual working memory: investigating speed in the change-detection paradigm. Attention, Perception, and Psychophysics, 2014, 76, 2031-2050.	1.3	20
100	Working Memory Underpins Cognitive Development, Learning, and Education. Educational Psychology Review, 2014, 26, 197-223.	8.4	419
101	Domain-general and domain-specific functional networks in working memory. NeuroImage, 2014, 102, 646-656.	4.2	46
102	Applying how adults rehearse to understand how rehearsal may develop. Frontiers in Psychology, 2014, 5, 1538.	2.1	4
103	A list-length constraint on incidental item-to-item associations. Psychonomic Bulletin and Review, 2013, 20, 1253-1258.	2.8	24
104	Working memory inefficiency: Minimal information is utilized in visual recognition tasks.. Journal of Experimental Psychology: Learning Memory and Cognition, 2013, 39, 1449-1462.	0.9	8
105	Estimating working memory capacity for lists of nonverbal sounds. Attention, Perception, and Psychophysics, 2013, 75, 145-160.	1.3	44
106	Attention to attributes and objects in working memory.. Journal of Experimental Psychology: Learning Memory and Cognition, 2013, 39, 731-747.	0.9	83
107	When does a good working memory counteract proactive interference? Surprising evidence from a probe recognition task.. Journal of Experimental Psychology: General, 2013, 142, 12-17.	2.1	11
108	Models of verbal working memory capacity: What does it take to make them work?. Psychological Review, 2012, 119, 480-499.	3.8	97

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109	Cognitive control components and speech symptoms in people with schizophrenia. Psychiatry Research, 2012, 196, 20-26.	3.3	25
110	Insights into spared memory capacity in amnestic MCI and Alzheimerâ€™s Disease via minimal interference. Brain and Cognition, 2012, 78, 189-199.	1.8	45
111	Brief Wakeful Resting Boosts New Memories Over the Long Term. Psychological Science, 2012, 23, 955-960.	3.3	123
112	Age differences in visual working memory capacity: not based on encoding limitations. Developmental Science, 2011, 14, 1066-1074.	2.4	87
113	The focus of attention as observed in visual working memory tasks: Making sense of competing claims. Neuropsychologia, 2011, 49, 1401-1406.	1.6	151
114	Flexible attention allocation to visual and auditory working memory tasks: manipulating reward induces a trade-off. Attention, Perception, and Psychophysics, 2011, 73, 458-472.	1.3	60
115	How to measure working memory capacity in the change detection paradigm. Psychonomic Bulletin and Review, 2011, 18, 324-330.	2.8	243
116	A Neural Region of Abstract Working Memory. Journal of Cognitive Neuroscience, 2011, 23, 2852-2863.	2.3	107
117	Can the focus of attention accommodate multiple, separate items?. Journal of Experimental Psychology: Learning Memory and Cognition, 2011, 37, 1484-1502.	0.9	35
118	Profound retroactive interference in anterograde amnesia: What interferes?. Neuropsychology, 2010, 24, 357-367.	1.3	36
119	With development, list recall includes more chunks, not just larger ones.. Developmental Psychology, 2010, 46, 1119-1131.	1.6	21
120	Visual working memory is disrupted by covert verbal retrieval. Psychonomic Bulletin and Review, 2010, 17, 516-521.	2.8	44
121	Working memory. Wiley Interdisciplinary Reviews: Cognitive Science, 2010, 1, 573-585.	2.8	27
122	Sevenâ€yearâ€olds allocate attention like adults unless working memory is overloaded. Developmental Science, 2010, 13, 120-133.	2.4	121
123	Multiple Concurrent Thoughts: The Meaning and Developmental Neuropsychology of Working Memory. Developmental Neuropsychology, 2010, 35, 447-474.	1.4	62
124	The Magical Mystery Four. Current Directions in Psychological Science, 2010, 19, 51-57.	5.3	825
125	Visual working memory deficits in patients with Parkinson's disease are due to both reduced storage capacity and impaired ability to filter out irrelevant information. Brain, 2010, 133, 2677-2689.	7.6	137
126	Loss of visual working memory within seconds: The combined use of refreshable and non-refreshable features.. Journal of Experimental Psychology: Learning Memory and Cognition, 2010, 36, 1355-1368.	0.9	102

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127	Core verbal working-memory capacity: The limit in words retained without covert articulation. Quarterly Journal of Experimental Psychology, 2009, 62, 1420-1429.	1.1	90
128	Comment on "Dynamic Shifts of Limited Working Memory Resources in Human Vision". Science, 2009, 323, 877-877.	12.6	48
129	How verbal memory loads consume attention. Memory and Cognition, 2009, 37, 829-836.	1.6	57
130	Investigating the childhood development of working memory using sentences: New evidence for the growth of chunk capacity. Journal of Experimental Child Psychology, 2009, 104, 252-265.	1.4	50
131	Delaying interference enhances memory consolidation in amnesic patients.. Neuropsychology, 2009, 23, 627-634.	1.3	79
132	The deployment of attention in short-term memory tasks: Trade-offs between immediate and delayed deployment. Memory and Cognition, 2008, 36, 799-812.	1.6	17
133	Short-term memory loss over time without retroactive stimulus interference. Psychonomic Bulletin and Review, 2008, 15, 230-235.	2.8	41
134	Chapter 20 What are the differences between long-term, short-term, and working memory?. Progress in Brain Research, 2008, 169, 323-338.	1.4	873
135	Working memory capacity for spoken sentences decreases with adult ageing: Recall of fewer but not smaller chunks in older adults. Memory, 2008, 16, 773-787.	1.7	73
136	An assessment of fixed-capacity models of visual working memory. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 5975-5979.	7.1	287
137	Theory and Measurement of Working Memory Capacity Limits. Psychology of Learning and Motivation - Advances in Research and Theory, 2008, 49, 49-104.	1.1	30
138	Task experience and children's working memory performance: A perspective from recall timing.. Developmental Psychology, 2008, 44, 695-706.	1.6	15
139	The Recall of Information from Working Memory. Experimental Psychology, 2008, 55, 371-383.	0.7	26
140	How Can Dual-Task Working Memory Retention Limits Be Investigated?. Psychological Science, 2007, 18, 686-688.	3.3	75
141	A central capacity limit to the simultaneous storage of visual and auditory arrays in working memory.. Journal of Experimental Psychology: General, 2007, 136, 663-684.	2.1	186
142	Differential effects of alcohol on working memory: Distinguishing multiple processes.. Experimental and Clinical Psychopharmacology, 2007, 15, 576-587.	1.8	74
143	Separating cognitive capacity from knowledge: a new hypothesis. Trends in Cognitive Sciences, 2007, 11, 236-242.	7.8	255
144	Forgetting Due to Retroactive Interference: A Fusion of MÃ¼ller and Pilzecker's (1900) Early Insights into Everyday Forgetting and Recent Research on Anterograde Amnesia. Cortex, 2007, 43, 616-634.	2.4	125

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145	Age-related differences in immediate serial recall: Dissociating chunk formation and capacity. Memory and Cognition, 2007, 35, 724-737.	1.6	39
146	Individual differences in the ability to avoid distracting sounds. European Journal of Cognitive Psychology, 2006, 18, 90-108.	1.3	25
147	How does running memory span work?. Quarterly Journal of Experimental Psychology, 2006, 59, 1691-1700.	1.1	99
148	Visual working memory depends on attentional filtering. Trends in Cognitive Sciences, 2006, 10, 139-141.	7.8	94
149	Within fluid cognition: Fluid processing and fluid storage?. Behavioral and Brain Sciences, 2006, 29, 129-130.	0.7	13
150	Life-span development of visual working memory: When is feature binding difficult?. Developmental Psychology, 2006, 42, 1089-1102.	1.6	185
151	Development of working memory for verbalâ€“spatial associations. Journal of Memory and Language, 2006, 55, 274-289.	2.1	58
152	Scope of attention, control of attention, and intelligence in children and adults. Memory and Cognition, 2006, 34, 1754-1768.	1.6	207
153	Rethinking Speed Theories of Cognitive Development. Increasing the Rate of Recall Without Affecting Accuracy. Psychological Science, 2006, 17, 67-73.	3.3	43
154	Coherence of the irrelevant-sound effect: Individual profiles of short-term memory and susceptibility to task-irrelevant materials. Memory and Cognition, 2005, 33, 664-675.	1.6	46
155	On the capacity of attention: Its estimation and its role in working memory and cognitive aptitudes. Cognitive Psychology, 2005, 51, 42-100.	2.2	922
156	Working memory and flexibility in awareness and attention. Psychological Research, 2005, 69, 412-419.	1.7	13
157	From Sensory to Long-Term Memory. Experimental Psychology, 2005, 52, 3-20.	0.7	96
158	When Do Visual and Verbal Memories Conflict? The Importance of Working-Memory Load and Retrieval.. Journal of Experimental Psychology: Learning Memory and Cognition, 2005, 31, 703-713.	0.9	112
159	Chunk Limits and Length Limits in Immediate Recall: A Reconciliation.. Journal of Experimental Psychology: Learning Memory and Cognition, 2005, 31, 1235-1249.	0.9	94
160	Just lying there, remembering: Improving recall of prose in amnesic patients with mild cognitive impairment by minimising interference. Memory, 2005, 13, 435-440.	1.7	53
161	Capacity limits in list item recognition: Evidence from proactive interference. Memory, 2005, 13, 293-299.	1.7	53
162	Verbal recall in amnesiacs under conditions of diminished retroactive interference. Brain, 2004, 127, 825-834.	7.6	70

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163	When visual and verbal memories compete: Evidence of cross-domain limits in working memory. Psychonomic Bulletin and Review, 2004, 11, 296-301.	2.8	149
164	Constant Capacity in an Immediate Serial-Recall Task. Psychological Science, 2004, 15, 634-640.	3.3	101
165	On the Auditory Modality Superiority Effect in Serial Recall: Separating Input and Output Factors.. Journal of Experimental Psychology: Learning Memory and Cognition, 2004, 30, 639-644.	0.9	37
166	List composition and the word length effect in immediate recall: A comparison of localist and globalist assumptions. Psychonomic Bulletin and Review, 2003, 10, 74-79.	2.8	49
167	Comparisons of developmental modeling frameworks and levels of analysis in cognition: connectionist and dynamic systems theories deserve attention, but don't yet explain attention. Developmental Science, 2003, 6, 440-447.	2.4	6
168	Children's working-memory processes: A response-timing analysis.. Journal of Experimental Psychology: General, 2003, 132, 113-132.	2.1	127
169	The search for what is fundamental in the development of working memory. Advances in Child Development and Behavior, 2002, 29, 1-49.	1.3	40
170	A latent variable analysis of working memory capacity, short-term memory capacity, processing speed, and general fluid intelligence. Intelligence, 2002, 30, 163-183.	3.0	846
171	Deconfounding Serial Recall. Journal of Memory and Language, 2002, 46, 153-177.	2.1	113
172	The magical number 4 in short-term memory: A reconsideration of mental storage capacity. Behavioral and Brain Sciences, 2001, 24, 87-114.	0.7	5,005
173	Metatheory of storage capacity limits. Behavioral and Brain Sciences, 2001, 24, 154-176.	0.7	163
174	The cocktail party phenomenon revisited: The importance of working memory capacity. Psychonomic Bulletin and Review, 2001, 8, 331-335.	2.8	651
175	The Role of Large-Scale Memory Organization in the Mismatch Negativity Event-Related Brain Potential. Journal of Cognitive Neuroscience, 2001, 13, 59-71.	2.3	96
176	Mismatch negativity in children and adults, and effects of an attended task. Psychophysiology, 2000, 37, 807-816.	2.4	59
177	Is There a Temporal Basis of the Word Length Effect? A Response to Service (1998). Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2000, 53, 647-660.	2.3	31
178	Memory-Search and Rehearsal Processes and the Word Length Effect in Immediate Recall: A Synthesis in Reply to Service. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2000, 53, 666-670.	2.3	8
179	Processing limits of selective attention and working memory. Interpreting, 2000, 5, 117-146.	1.3	70
180	Persistence of Memory for Ignored Lists of Digits: Areas of Developmental Constancy and Change. Journal of Experimental Child Psychology, 2000, 76, 151-172.	1.4	83

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181	Mismatch negativity in children and adults, and effects of an attended task. Psychophysiology, 2000, 37, 807-816.	2.4	3
182	Is there a temporal basis of the word length effect? A response to Service (1998). Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2000, 53, 647-660.	2.3	13
183	The Microanalysis of Memory Span and Its Development in Childhood. International Journal of Psychology, 1999, 34, 353-358.	2.8	11
184	Two cognitive systems simultaneously prepared for opposite events. Psychophysiology, 1999, 36, 835-838.	2.4	74
185	The Role of Attention in the Development of Short-Term Memory: Age Differences in the Verbal Span of Apprehension. Child Development, 1999, 70, 1082-1097.	3.0	172
186	The Differential Maturation of Two Processing Rates Related to Digit Span. Journal of Experimental Child Psychology, 1999, 72, 193-209.	1.4	43
187	Think before you speak: Pauses, memory search, and trace redintegration processes in verbal memory span.. Journal of Experimental Psychology: Learning Memory and Cognition, 1999, 25, 447-463.	0.9	78
188	Electrophysiological evidence of developmental changes in the duration of auditory sensory memory.. Developmental Psychology, 1999, 35, 294-302.	1.6	127
189	Normal time course of auditory recognition in schizophrenia, despite impaired precision of the auditory sensory ("echoic") memory code.. Journal of Abnormal Psychology, 1999, 108, 69-75.	1.9	78
190	An Embedded-Processes Model of Working Memory. , 1999, , 62-101.		753
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