

Nelson Cowan

List of Publications by Year in descending order

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227
papers

25,012
citations

12303

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147
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236
all docs

236
docs citations

236
times ranked

12439
citing authors

#	ARTICLE	IF	CITATIONS
1	The magical number 4 in short-term memory: A reconsideration of mental storage capacity. Behavioral and Brain Sciences, 2001, 24, 87-114.	0.4	5,005
2	Evolving conceptions of memory storage, selective attention, and their mutual constraints within the human information-processing system.. Psychological Bulletin, 1988, 104, 163-191.	5.5	1,468
3	On the capacity of attention: Its estimation and its role in working memory and cognitive aptitudes. Cognitive Psychology, 2005, 51, 42-100.	0.9	922
4	Chapter 20 What are the differences between long-term, short-term, and working memory?. Progress in Brain Research, 2008, 169, 323-338.	0.9	873
5	A latent variable analysis of working memory capacity, short-term memory capacity, processing speed, and general fluid intelligence. Intelligence, 2002, 30, 163-183.	1.6	846
6	The Magical Mystery Four. Current Directions in Psychological Science, 2010, 19, 51-57.	2.8	825
7	An Embedded-Processes Model of Working Memory. , 1999, , 62-101.		753
8	The cocktail party phenomenon revisited: The importance of working memory capacity. Psychonomic Bulletin and Review, 2001, 8, 331-335.	1.4	651
9	On short and long auditory stores.. Psychological Bulletin, 1984, 96, 341-370.	5.5	629
10	Working Memory Underpins Cognitive Development, Learning, and Education. Educational Psychology Review, 2014, 26, 197-223.	5.1	419
11	The many faces of working memory and short-term storage. Psychonomic Bulletin and Review, 2017, 24, 1158-1170.	1.4	336
12	Memory prerequisites of mismatch negativity in the auditory event-related potential (ERP).. Journal of Experimental Psychology: Learning Memory and Cognition, 1993, 19, 909-921.	0.7	297
13	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.	3.3	287
14	Information Processing Models: Microscopes of the Mind. Annual Review of Psychology, 1993, 44, 383-425.	9.9	261
15	Separating cognitive capacity from knowledge: a new hypothesis. Trends in Cognitive Sciences, 2007, 11, 236-242.	4.0	255
16	How to measure working memory capacity in the change detection paradigm. Psychonomic Bulletin and Review, 2011, 18, 324-330.	1.4	243
17	Working Memory Capacity. , 0, , .		233
18	Two separate verbal processing rates contributing to short-term memory span.. Journal of Experimental Psychology: General, 1998, 127, 141-160.	1.5	216

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19	The cocktail party phenomenon revisited: How frequent are attention shifts to one's name in an irrelevant auditory channel?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1995, 21, 255-260.	0.7	207
20	Scope of attention, control of attention, and intelligence in children and adults. <i>Memory and Cognition</i> , 2006, 34, 1754-1768.	0.9	207
21	Benchmarks for models of short-term and working memory.. <i>Psychological Bulletin</i> , 2018, 144, 885-958.	5.5	199
22	Activation, attention, and short-term memory. <i>Memory and Cognition</i> , 1993, 21, 162-167.	0.9	190
23	A central capacity limit to the simultaneous storage of visual and auditory arrays in working memory.. <i>Journal of Experimental Psychology: General</i> , 2007, 136, 663-684.	1.5	186
24	Life-span development of visual working memory: When is feature binding difficult?. <i>Developmental Psychology</i> , 2006, 42, 1089-1102.	1.2	185
25	Impaired precision, but normal retention, of auditory sensory ("echoic") memory information in schizophrenia.. <i>Journal of Abnormal Psychology</i> , 1997, 106, 315-324.	2.0	184
26	Verbal memory span and the timing of spoken recall. <i>Journal of Memory and Language</i> , 1992, 31, 668-684.	1.1	174
27	The Role of Attention in the Development of Short-Term Memory: Age Differences in the Verbal Span of Apprehension. <i>Child Development</i> , 1999, 70, 1082-1097.	1.7	172
28	Metatheory of storage capacity limits. <i>Behavioral and Brain Sciences</i> , 2001, 24, 154-176.	0.4	163
29	The focus of attention as observed in visual working memory tasks: Making sense of competing claims. <i>Neuropsychologia</i> , 2011, 49, 1401-1406.	0.7	151
30	When visual and verbal memories compete: Evidence of cross-domain limits in working memory. <i>Psychonomic Bulletin and Review</i> , 2004, 11, 296-301.	1.4	149
31	Working Memory Maturation. <i>Perspectives on Psychological Science</i> , 2016, 11, 239-264.	5.2	142
32	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. <i>Brain</i> , 2010, 133, 2677-2689.	3.7	137
33	Electrophysiological evidence of developmental changes in the duration of auditory sensory memory.. <i>Developmental Psychology</i> , 1999, 35, 294-302.	1.2	127
34	Children's working-memory processes: A response-timing analysis.. <i>Journal of Experimental Psychology: General</i> , 2003, 132, 113-132.	1.5	127
35	Forgetting Due to Retroactive Interference: A Fusion of MÅ¼ller and Pilzecker's (1900) Early Insights into Everyday Forgetting and Recent Research on Anterograde Amnesia. <i>Cortex</i> , 2007, 43, 616-634.	1.1	125
36	Brief Wakeful Resting Boosts New Memories Over the Long Term. <i>Psychological Science</i> , 2012, 23, 955-960.	1.8	123

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37	Seven-year-olds allocate attention like adults unless working memory is overloaded. <i>Developmental Science</i> , 2010, 13, 120-133.	1.3	121
38	The structure of working memory in young children and its relation to intelligence. <i>Journal of Memory and Language</i> , 2017, 92, 183-201.	1.1	116
39	Deconfounding Serial Recall. <i>Journal of Memory and Language</i> , 2002, 46, 153-177.	1.1	113
40	When Do Visual and Verbal Memories Conflict? The Importance of Working-Memory Load and Retrieval.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2005, 31, 703-713.	0.7	112
41	Cross-modal, auditory-visual Stroop interference and possible implications for speech memory. <i>Perception & Psychophysics</i> , 1987, 41, 393-401.	2.3	109
42	A Neural Region of Abstract Working Memory. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2852-2863.	1.1	107
43	An adult model of preschool children's speech memory. <i>Memory and Cognition</i> , 1987, 15, 511-517.	0.9	106
44	There Are Two Word-Length Effects in Verbal Short-Term Memory: Opposed Effects of Duration and Complexity. <i>Psychological Science</i> , 1997, 8, 290-295.	1.8	103
45	Loss of visual working memory within seconds: The combined use of refreshable and non-refreshable features.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2010, 36, 1355-1368.	0.7	102
46	Constant Capacity in an Immediate Serial-Recall Task. <i>Psychological Science</i> , 2004, 15, 634-640.	1.8	101
47	Developmental increase in the duration of memory for tone pitch.. <i>Developmental Psychology</i> , 1994, 30, 855-863.	1.2	99
48	Can auditory memory for tone pitch be rehearsed?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1995, 21, 635-645.	0.7	99
49	How does running memory span work?. <i>Quarterly Journal of Experimental Psychology</i> , 2006, 59, 1691-1700.	0.6	99
50	Central and peripheral components of working memory storage.. <i>Journal of Experimental Psychology: General</i> , 2014, 143, 1806-1836.	1.5	99
51	Models of verbal working memory capacity: What does it take to make them work?. <i>Psychological Review</i> , 2012, 119, 480-499.	2.7	97
52	The Role of Large-Scale Memory Organization in the Mismatch Negativity Event-Related Brain Potential. <i>Journal of Cognitive Neuroscience</i> , 2001, 13, 59-71.	1.1	96
53	From Sensory to Long-Term Memory. <i>Experimental Psychology</i> , 2005, 52, 3-20.	0.3	96
54	Chunk Limits and Length Limits in Immediate Recall: A Reconciliation.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2005, 31, 1235-1249.	0.7	94

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55	Visual working memory depends on attentional filtering. <i>Trends in Cognitive Sciences</i> , 2006, 10, 139-141.	4.0	94
56	Core verbal working-memory capacity: The limit in words retained without covert articulation. <i>Quarterly Journal of Experimental Psychology</i> , 2009, 62, 1420-1429.	0.6	90
57	Age differences in visual working memory capacity: not based on encoding limitations. <i>Developmental Science</i> , 2011, 14, 1066-1074.	1.3	87
58	Sequential Memory in Children With and Without Language Impairment. <i>Journal of Speech, Language, and Hearing Research</i> , 1995, 38, 393-402.	0.7	85
59	Differences between presentation methods in working memory procedures: A matter of working memory consolidation.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2014, 40, 417-428.	0.7	85
60	Persistence of Memory for Ignored Lists of Digits: Areas of Developmental Constancy and Change. <i>Journal of Experimental Child Psychology</i> , 2000, 76, 151-172.	0.7	83
61	Attention to attributes and objects in working memory.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2013, 39, 731-747.	0.7	83
62	The role of absolute and relative amounts of time in forgetting within immediate memory: The case of tone-pitch comparisons. <i>Psychonomic Bulletin and Review</i> , 1997, 4, 393-397.	1.4	81
63	Information Processing by School-Age Children With Specific Language Impairment. <i>Journal of Speech, Language, and Hearing Research</i> , 1998, 41, 913-926.	0.7	81
64	Properties of memory for unattended spoken syllables.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1990, 16, 258-269.	0.7	80
65	Reconfirmation of the Short-Term Storage Concept. <i>Psychological Science</i> , 1994, 5, 103-106.	1.8	79
66	Delaying interference enhances memory consolidation in amnesic patients.. <i>Neuropsychology</i> , 2009, 23, 627-634.	1.0	79
67	A consensus-based transparency checklist. <i>Nature Human Behaviour</i> , 2020, 4, 4-6.	6.2	79
68	Short-term memory based on activated long-term memory: A review in response to Norris (2017).. <i>Psychological Bulletin</i> , 2019, 145, 822-847.	5.5	79
69	Think before you speak: Pauses, memory search, and trace reintegration processes in verbal memory span.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1999, 25, 447-463.	0.7	78
70	Normal time course of auditory recognition in schizophrenia, despite impaired precision of the auditory sensory ("echoic") memory code.. <i>Journal of Abnormal Psychology</i> , 1999, 108, 69-75.	2.0	78
71	How Can Dual-Task Working Memory Retention Limits Be Investigated?. <i>Psychological Science</i> , 2007, 18, 686-688.	1.8	75
72	Decay Theory of Immediate Memory: From Brown (1958) to Today (2014). <i>Quarterly Journal of Experimental Psychology</i> , 2016, 69, 1969-1995.	0.6	75

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73	Theories of Working Memory: Differences in Definition, Degree of Modularity, Role of Attention, and Purpose. <i>Language, Speech, and Hearing Services in Schools</i> , 2018, 49, 340-355.	0.7	75
74	Two cognitive systems simultaneously prepared for opposite events. <i>Psychophysiology</i> , 1999, 36, 835-838.	1.2	74
75	Differential effects of alcohol on working memory: Distinguishing multiple processes.. <i>Experimental and Clinical Psychopharmacology</i> , 2007, 15, 576-587.	1.3	74
76	Working memory capacity for spoken sentences decreases with adult ageing: Recall of fewer but not smaller chunks in older adults. <i>Memory</i> , 2008, 16, 773-787.	0.9	73
77	Boosting Long-Term Memory via Wakeful Rest: Intentional Rehearsal Is Not Necessary, Consolidation Is Sufficient. <i>PLoS ONE</i> , 2014, 9, e109542.	1.1	73
78	Processing limits of selective attention and working memory. <i>Interpreting</i> , 2000, 5, 117-146.	0.7	70
79	Verbal recall in amnesiacs under conditions of diminished retroactive interference. <i>Brain</i> , 2004, 127, 825-834.	3.7	70
80	The Dorsal Attention Network Reflects Both Encoding Load and Top-down Control during Working Memory. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 144-159.	1.1	69
81	Is there implicit memory without attention? A reexamination of task demands in Eich's (1984) procedure. <i>Memory and Cognition</i> , 1997, 25, 772-779.	0.9	68
82	The Development of Memory for Ignored Speech. <i>Journal of Experimental Child Psychology</i> , 1996, 63, 239-261.	0.7	68
83	Cross-Modal Decoding of Neural Patterns Associated with Working Memory: Evidence for Attention-Based Accounts of Working Memory. <i>Cerebral Cortex</i> , 2016, 26, 166-179.	1.6	63
84	Multiple Concurrent Thoughts: The Meaning and Developmental Neuropsychology of Working Memory. <i>Developmental Neuropsychology</i> , 2010, 35, 447-474.	1.0	62
85	Working Memory Profiles of Children With Dyslexia, Developmental Language Disorder, or Both. <i>Journal of Speech, Language, and Hearing Research</i> , 2019, 62, 1839-1858.	0.7	62
86	Flexible attention allocation to visual and auditory working memory tasks: manipulating reward induces a trade-off. <i>Attention, Perception, and Psychophysics</i> , 2011, 73, 458-472.	0.7	60
87	Remembering complex objects in visual working memory: Do capacity limits restrict objects or features?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2015, 41, 325-347.	0.7	60
88	Mismatch negativity in children and adults, and effects of an attended task. <i>Psychophysiology</i> , 2000, 37, 807-816.	1.2	59
89	Development of working memory for verbal-spatial associations. <i>Journal of Memory and Language</i> , 2006, 55, 274-289.	1.1	58
90	How verbal memory loads consume attention. <i>Memory and Cognition</i> , 2009, 37, 829-836.	0.9	57

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91	Just lying there, remembering: Improving recall of prose in amnesic patients with mild cognitive impairment by minimising interference. <i>Memory</i> , 2005, 13, 435-440.	0.9	53
92	Capacity limits in list item recognition: Evidence from proactive interference. <i>Memory</i> , 2005, 13, 293-299.	0.9	53
93	George Miller's magical number of immediate memory in retrospect: Observations on the faltering progression of science.. <i>Psychological Review</i> , 2015, 122, 536-541.	2.7	52
94	Knowledge cannot explain the developmental growth of working memory capacity. <i>Developmental Science</i> , 2015, 18, 132-145.	1.3	52
95	Short-term Memory in Childhood Dyslexia: Deficient Serial Order in Multiple Modalities. <i>Dyslexia</i> , 2017, 23, 209-233.	0.8	51
96	The nature of cross-modal color-word interference effects. <i>Perception & Psychophysics</i> , 1998, 60, 761-767.	2.3	50
97	Investigating the childhood development of working memory using sentences: New evidence for the growth of chunk capacity. <i>Journal of Experimental Child Psychology</i> , 2009, 104, 252-265.	0.7	50
98	List composition and the word length effect in immediate recall: A comparison of localist and globalist assumptions. <i>Psychonomic Bulletin and Review</i> , 2003, 10, 74-79.	1.4	49
99	Use of internal consistency coefficients for estimating reliability of experimental task scores. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 750-763.	1.4	49
100	Comment on "Dynamic Shifts of Limited Working Memory Resources in Human Vision". <i>Science</i> , 2009, 323, 877-877.	6.0	48
101	Chunk formation in immediate memory and how it relates to data compression. <i>Cognition</i> , 2016, 155, 96-107.	1.1	48
102	The Nature of Verbal Short-Term Impairment in Dyslexia: The Importance of Serial Order. <i>Frontiers in Psychology</i> , 2016, 7, 1522.	1.1	47
103	Coherence of the irrelevant-sound effect: Individual profiles of short-term memory and susceptibility to task-irrelevant materials. <i>Memory and Cognition</i> , 2005, 33, 664-675.	0.9	46
104	Domain-general and domain-specific functional networks in working memory. <i>NeuroImage</i> , 2014, 102, 646-656.	2.1	46
105	Insights into spared memory capacity in amnesic MCI and Alzheimer's Disease via minimal interference. <i>Brain and Cognition</i> , 2012, 78, 189-199.	0.8	45
106	Visual working memory is disrupted by covert verbal retrieval. <i>Psychonomic Bulletin and Review</i> , 2010, 17, 516-521.	1.4	44
107	Estimating working memory capacity for lists of nonverbal sounds. <i>Attention, Perception, and Psychophysics</i> , 2013, 75, 145-160.	0.7	44
108	The Differential Maturation of Two Processing Rates Related to Digit Span. <i>Journal of Experimental Child Psychology</i> , 1999, 72, 193-209.	0.7	43

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109	Rethinking Speed Theories of Cognitive Development. Increasing the Rate of Recall Without Affecting Accuracy. <i>Psychological Science</i> , 2006, 17, 67-73.	1.8	43
110	Perspectives on working memory: introduction to the special issue. <i>Memory and Cognition</i> , 2015, 43, 315-324.	0.9	42
111	How Do Scientific Views Change? Notes From an Extended Adversarial Collaboration. <i>Perspectives on Psychological Science</i> , 2020, 15, 1011-1025.	5.2	42
112	Short-term memory loss over time without retroactive stimulus interference. <i>Psychonomic Bulletin and Review</i> , 2008, 15, 230-235.	1.4	41
113	Word Learning Deficits in Children With Dyslexia. <i>Journal of Speech, Language, and Hearing Research</i> , 2017, 60, 1012-1028.	0.7	41
114	Do Bilingual Children Have an Executive Function Advantage? Results From Inhibition, Shifting, and Updating Tasks. <i>Language, Speech, and Hearing Services in Schools</i> , 2018, 49, 356-378.	0.7	41
115	The search for what is fundamental in the development of working memory. <i>Advances in Child Development and Behavior</i> , 2002, 29, 1-49.	0.7	40
116	A common short-term memory retrieval rate may describe many cognitive procedures. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 126.	1.0	40
117	Attention in working memory: attention is needed but it yearns to be free. <i>Annals of the New York Academy of Sciences</i> , 2018, 1424, 52-63.	1.8	40
118	Dual-task costs in working memory: An adversarial collaboration.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2019, 45, 1529-1551.	0.7	40
119	Age-related differences in immediate serial recall: Dissociating chunk formation and capacity. <i>Memory and Cognition</i> , 2007, 35, 724-737.	0.9	39
120	Parietal-Occipital Interactions Underlying Control- and Representation-Related Processes in Working Memory for Nonspatial Visual Features. <i>Journal of Neuroscience</i> , 2018, 38, 4357-4366.	1.7	38
121	On the Auditory Modality Superiority Effect in Serial Recall: Separating Input and Output Factors.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2004, 30, 639-644.	0.7	37
122	Profound retroactive interference in anterograde amnesia: What interferes?. <i>Neuropsychology</i> , 2010, 24, 357-367.	1.0	36
123	Can the focus of attention accommodate multiple, separate items?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2011, 37, 1484-1502.	0.7	35
124	Time-based loss in visual short-term memory is from trace decay, not temporal distinctiveness.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2014, 40, 1510-1523.	0.7	35
125	2. Second Language Use, Theories of Working Memory and the Vennian Mind. , 2015, , 29-40.		35
126	Is There a Temporal Basis of the Word Length Effect? A Response to Service (1998). <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2000, 53, 647-660.	2.3	31

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127	Theory and Measurement of Working Memory Capacity Limits. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2008, 49, 49-104.	0.5	30
128	Storage and processing in working memory: Assessing dual-task performance and task prioritization across the adult lifespan.. <i>Journal of Experimental Psychology: General</i> , 2019, 148, 1204-1227.	1.5	30
129	Working memory. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2010, 1, 573-585.	1.4	27
130	Searching for serial refreshing in working memory: Using response times to track the content of the focus of attention over time. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 1818-1824.	1.4	26
131	The Recall of Information from Working Memory. <i>Experimental Psychology</i> , 2008, 55, 371-383.	0.3	26
132	Individual differences in the ability to avoid distracting sounds. <i>European Journal of Cognitive Psychology</i> , 2006, 18, 90-108.	1.3	25
133	Cognitive control components and speech symptoms in people with schizophrenia. <i>Psychiatry Research</i> , 2012, 196, 20-26.	1.7	25
134	A list-length constraint on incidental item-to-item associations. <i>Psychonomic Bulletin and Review</i> , 2013, 20, 1253-1258.	1.4	24
135	Enhancement of 4-year-old children's memory span for phonologically similar and dissimilar word lists. <i>Journal of Experimental Child Psychology</i> , 1991, 51, 30-52.	0.7	23
136	Children With Dyslexia Benefit From Orthographic Facilitation During Spoken Word Learning. <i>Journal of Speech, Language, and Hearing Research</i> , 2018, 61, 2002-2014.	0.7	23
137	Working memory development: A 50-year assessment of research and underlying theories. <i>Cognition</i> , 2022, 224, 105075.	1.1	23
138	Healthy aging and visual working memory: The effect of mixing feature and conjunction changes.. <i>Psychology and Aging</i> , 2017, 32, 354-366.	1.4	22
139	Consensus-based guidance for conducting and reporting multi-analyst studies. <i>ELife</i> , 2021, 10, .	2.8	22
140	With development, list recall includes more chunks, not just larger ones.. <i>Developmental Psychology</i> , 2010, 46, 1119-1131.	1.2	21
141	A two-stage search of visual working memory: investigating speed in the change-detection paradigm. <i>Attention, Perception, and Psychophysics</i> , 2014, 76, 2031-2050.	0.7	20
142	Older adults do not notice their names: A new twist to a classic attention task.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2014, 40, 1540-1550.	0.7	19
143	Working memory units are all in your head: Factors that influence whether features or objects are the favored units.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2015, 41, 1404-1416.	0.7	19
144	Development of the ability to combine visual and acoustic information in working memory. <i>Developmental Science</i> , 2018, 21, e12635.	1.3	19

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145	Working memory limits severely constrain long-term retention. <i>Psychonomic Bulletin and Review</i> , 2021, 28, 537-547.	1.4	19
146	Echoic Storage in Infant Perception. <i>Child Development</i> , 1982, 53, 984.	1.7	18
147	The deployment of attention in short-term memory tasks: Trade-offs between immediate and delayed deployment. <i>Memory and Cognition</i> , 2008, 36, 799-812.	0.9	17
148	Temporal properties of memory for speech in preschool children. <i>Memory and Cognition</i> , 1986, 14, 382-390.	0.9	16
149	Task experience and children's working memory performance: A perspective from recall timing.. <i>Developmental Psychology</i> , 2008, 44, 695-706.	1.2	15
150	Assessing Working Memory in Children: The Comprehensive Assessment Battery for Children – Working Memory (CABC-WM). <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	15
151	A preregistered replication and extension of the cocktail party phenomenon: One’s name captures attention, unexpected words do not.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2021, 47, 234-242.	0.7	15
152	Multilab Direct Replication of Flavell, Beach, and Chinsky (1966): Spontaneous Verbal Rehearsal in a Memory Task as a Function of Age. <i>Advances in Methods and Practices in Psychological Science</i> , 2021, 4, 251524592110181.	5.4	15
153	Working memory and flexibility in awareness and attention. <i>Psychological Research</i> , 2005, 69, 412-419.	1.0	13
154	Within fluid cognition: Fluid processing and fluid storage?. <i>Behavioral and Brain Sciences</i> , 2006, 29, 129-130.	0.4	13
155	Updating schematic emotional facial expressions in working memory: Response bias and sensitivity. <i>Acta Psychologica</i> , 2017, 172, 10-18.	0.7	13
156	Sensory-motor integration and brain lesions: Progress toward explaining domain-specific phenomena within domain-general working memory. <i>Cortex</i> , 2019, 112, 149-161.	1.1	13
157	The development of metacognitive accuracy in working memory across childhood.. <i>Developmental Psychology</i> , 2021, 57, 1297-1317.	1.2	13
158	Do familiar memory items decay?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2020, 46, 60-76.	0.7	13
159	Spoken Word Learning Differences Among Children With Dyslexia, Concomitant Dyslexia and Developmental Language Disorder, and Typical Development. <i>Language, Speech, and Hearing Services in Schools</i> , 2019, 50, 540-561.	0.7	13
160	Is there a temporal basis of the word length effect? A response to Service (1998). <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2000, 53, 647-660.	2.3	13
161	Simple and Complex Working Memory Tasks Allow Similar Benefits of Information Compression. <i>Journal of Cognition</i> , 2018, 1, 31.	1.0	12
162	The development of categories at the semantics/syntax interface. <i>Cognitive Development</i> , 1993, 8, 465-494.	0.7	11

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163	What is more explanatory, processing capacity or processing speed?. Behavioral and Brain Sciences, 1998, 21, 835-836.	0.4	11
164	The Microanalysis of Memory Span and Its Development in Childhood. International Journal of Psychology, 1999, 34, 353-358.	1.7	11
165	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.	1.5	11
166	Novel Word Learning in Children Who Are Bilingual: Comparison to Monolingual Peers. Journal of Speech, Language, and Hearing Research, 2019, 62, 2332-2360.	0.7	11
167	Detection of the number of changes in a display in working memory.. Journal of Experimental Psychology: Learning Memory and Cognition, 2016, 42, 169-185.	0.7	10
168	Foundations of Arrogance: A Broad Survey and Framework for Research. Review of General Psychology, 2019, 23, 425-443.	2.1	10
169	Asymmetrical interference between item and order information in short-term memory.. Journal of Experimental Psychology: Learning Memory and Cognition, 2021, 47, 243-263.	0.7	10
170	Phonological working memory and central executive function differ in children with typical development and dyslexia. Dyslexia, 2022, 28, 20-39.	0.8	10
171	Two cognitive systems simultaneously prepared for opposite events. , 1999, 36, 835.		10
172	Evidence for spontaneous serial refreshing in verbal working memory?. Psychonomic Bulletin and Review, 2018, 25, 674-680.	1.4	9
173	Children's long-term retention is directly constrained by their working memory capacity limitations. Developmental Science, 2022, 25, e13164.	1.3	9
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