

# Richard J Allen

## List of Publications by Year in descending order

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Version: 2024-02-01

88  
papers

3,075  
citations

201658

27  
h-index

175241

52  
g-index

108  
all docs

108  
docs citations

108  
times ranked

1973  
citing authors

#	ARTICLE	IF	CITATIONS
1	Is the binding of visual features in working memory resource-demanding?. <i>Journal of Experimental Psychology: General</i> , 2006, 135, 298-313.	2.1	365
2	Binding in visual working memory: The role of the episodic buffer. <i>Neuropsychologia</i> , 2011, 49, 1393-1400.	1.6	326
3	Working memory and binding in sentence recall. <i>Journal of Memory and Language</i> , 2009, 61, 438-456.	2.1	202
4	Is the hippocampus necessary for visual and verbal binding in working memory?. <i>Neuropsychologia</i> , 2010, 48, 1089-1095.	1.6	121
5	Speech and language processing mechanisms in verbal serial recall. <i>Journal of Memory and Language</i> , 2006, 55, 64-88.	2.1	106
6	Feature binding and attention in working memory: A resolution of previous contradictory findings. <i>Quarterly Journal of Experimental Psychology</i> , 2012, 65, 2369-2383.	1.1	95
7	From short-term store to multicomponent working memory: The role of the modal model. <i>Memory and Cognition</i> , 2019, 47, 575-588.	1.6	80
8	Cross-modal binding and working memory. <i>Visual Cognition</i> , 2009, 17, 83-102.	1.6	77
9	Evidence for two attentional components in visual working memory.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2014, 40, 1499-1509.	0.9	68
10	Are forward and backward recall the same? A dual-task study of digit recall. <i>Memory and Cognition</i> , 2013, 41, 519-532.	1.6	67
11	Disruption of visual feature binding in working memory. <i>Memory and Cognition</i> , 2011, 39, 12-23.	1.6	66
12	Attention and binding in visual working memory: Two forms of attention and two kinds of buffer storage. <i>Attention, Perception, and Psychophysics</i> , 2020, 82, 280-293.	1.3	66
13	Executive and perceptual attention play different roles in visual working memory: Evidence from suffix and strategy effects.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014, 40, 1665-1678.	0.9	64
14	Binding across space and time in visual working memory. <i>Memory and Cognition</i> , 2010, 38, 292-303.	1.6	59
15	Item-location binding in working memory: Is it hippocampus-dependent?. <i>Neuropsychologia</i> , 2014, 59, 74-84.	1.6	59
16	Investigating the episodic buffer. <i>Psychologica Belgica</i> , 2013, 50, 223.	1.9	59
17	Executive control of stimulus-driven and goal-directed attention in visual working memory. <i>Attention, Perception, and Psychophysics</i> , 2016, 78, 2164-2175.	1.3	58
18	Memory for actions in autism spectrum disorder. <i>Memory</i> , 2011, 19, 549-558.	1.7	53

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19	Visuospatial Bootstrapping. <i>Current Directions in Psychological Science</i> , 2017, 26, 3-9.	5.3	47
20	Benefit of enactment over oral repetition of verbal instruction does not require additional working memory during encoding. <i>Psychonomic Bulletin and Review</i> , 2014, 21, 186-192.	2.8	40
21	What goes through the gate? Exploring interference with visual feature binding. <i>Neuropsychologia</i> , 2011, 49, 1597-1604.	1.6	39
22	Competition for the focus of attention in visual working memory: perceptual recency versus executive control. <i>Annals of the New York Academy of Sciences</i> , 2018, 1424, 64-75.	3.8	39
23	How does enactment affect the ability to follow instructions in working memory?. <i>Memory and Cognition</i> , 2015, 43, 555-561.	1.6	37
24	Following instructions from working memory: Why does action at encoding and recall help?. <i>Memory and Cognition</i> , 2016, 44, 1183-1191.	1.6	36
25	Multiple high-reward items can be prioritized in working memory but with greater vulnerability to interference. <i>Attention, Perception, and Psychophysics</i> , 2018, 80, 1731-1743.	1.3	35
26	Are there multiple ways to direct attention in working memory?. <i>Annals of the New York Academy of Sciences</i> , 2018, 1424, 115-126.	3.8	34
27	A Multicomponent Model of Working Memory. , 2020, , 10-43.		33
28	Evaluating the developmental trajectory of the episodic buffer component of working memory and its relation to word recognition in children. <i>Journal of Experimental Child Psychology</i> , 2015, 133, 16-28.	1.4	30
29	Do actions speak louder than words? Examining children's ability to follow instructions. <i>Memory and Cognition</i> , 2017, 45, 877-890.	1.6	30
30	Visuospatial bootstrapping: Long-term memory representations are necessary for implicit binding of verbal and visuospatial working memory. <i>Psychonomic Bulletin and Review</i> , 2012, 19, 258-263.	2.8	27
31	Recollecting positive and negative autobiographical memories disrupts working memory. <i>Acta Psychologica</i> , 2014, 151, 237-243.	1.5	27
32	Visual feature binding in younger and older adults: encoding and suffix interference effects. <i>Memory</i> , 2017, 25, 261-275.	1.7	27
33	Examining the role of working memory resources in following spoken instructions. <i>Journal of Cognitive Psychology</i> , 2016, 28, 186-198.	0.9	26
34	Who am I? Autobiographical retrieval improves access to self-concepts. <i>Memory</i> , 2016, 24, 1033-1041.	1.7	26
35	Can children prioritize more valuable information in working memory? An exploration into the effects of motivation and memory load.. <i>Developmental Psychology</i> , 2019, 55, 967-980.	1.6	26
36	Modality specificity and integration in working memory: Insights from visuospatial bootstrapping.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2015, 41, 820-830.	0.9	25

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37	Executive and perceptual distraction in visual working memory.. Journal of Experimental Psychology: Human Perception and Performance, 2017, 43, 1677-1693.	0.9	25
38	The limits of visual working memory in children: Exploring prioritization and recency effects with sequential presentation.. Developmental Psychology, 2018, 54, 240-253.	1.6	24
39	Exploring the sentence advantage in working memory: Insights from serial recall and recognition. Quarterly Journal of Experimental Psychology, 2018, 71, 2571-2585.	1.1	23
40	Remember some or remember all? Ageing and strategy effects in visual working memory. Quarterly Journal of Experimental Psychology, 2018, 71, 1561-1573.	1.1	23
41	What you Say Matters: Exploring Visual-Verbal Interactions in Visual Working Memory. Quarterly Journal of Experimental Psychology, 2012, 65, 395-400.	1.1	22
42	What does visual suffix interference tell us about spatial location in working memory?. Memory and Cognition, 2015, 43, 133-142.	1.6	22
43	The problem of detecting long-term forgetting: Evidence from the Crimes Test and the Four Doors Test. Cortex, 2019, 110, 69-79.	2.4	19
44	Visuospatial bootstrapping: Implicit binding of verbal working memory to visuospatial representations in children and adults. Journal of Experimental Child Psychology, 2014, 119, 112-119.	1.4	18
45	The influence of input and output modality on following instructions in working memory. Scientific Reports, 2015, 5, 17657.	3.3	18
46	Impaired Memory for Instructions in Children with Attention-Deficit Hyperactivity Disorder Is Improved by Action at Presentation and Recall. Frontiers in Psychology, 2017, 8, 39.	2.1	18
47	Cognitive Offloading: Structuring the Environment to Improve Children's Working Memory Task Performance. Cognitive Science, 2019, 43, e12770.	1.7	17
48	Skill acquisition as a function of age, hand and task difficulty: Interactions between cognition and action. PLoS ONE, 2019, 14, e0211706.	2.5	16
49	The Limitations of Orthographic Analogy in Early Reading Development: Performance on the Clue-Word Task Depends on Phonological Priming and Elementary Decoding Skill, Not the Use of Orthographic Analogy. Journal of Experimental Child Psychology, 2001, 80, 75-94.	1.4	15
50	Working Memory and the Enactment Effect in Early Alzheimer's Disease. ISRN Neurology, 2014, 2014, 1-5.	1.5	13
51	No effects of ingesting or rinsing sucrose on depleted self-control performance. Physiology and Behavior, 2016, 154, 151-160.	2.1	12
52	Exploring the effects of demonstration and enactment in facilitating recall of instructions in working memory. Memory and Cognition, 2020, 48, 400-410.	1.6	12
53	Memory Binding. , 2015, , 140-146.		11
54	Strategic prioritisation enhances young and older adults' visual feature binding in working memory. Quarterly Journal of Experimental Psychology, 2021, 74, 363-376.	1.1	11

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55	Can valuable information be prioritized in verbal working memory?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2021, 47, 747-764.	0.9	11
56	Intact high-resolution working memory binding in a patient with developmental amnesia and selective hippocampal damage. <i>Hippocampus</i> , 2022, 32, 597-609.	1.9	10
57	Motor Sequence Learning in Healthy Older Adults Is Not Necessarily Facilitated by Transcranial Direct Current Stimulation (tDCS). <i>Geriatrics (Switzerland)</i> , 2016, 1, 32.	1.7	9
58	Classic and recent advances in understanding amnesia. <i>F1000Research</i> , 2018, 7, 331.	1.6	9
59	Cross-modal working memory binding and L1-L2 word learning. <i>Memory and Cognition</i> , 2017, 45, 1371-1383.	1.6	8
60	Visuospatial bootstrapping: Binding useful visuospatial information during verbal working memory encoding does not require set-shifting executive resources. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 913-921.	1.1	8
61	Unimodal and crossmodal working memory binding is not differentially affected by age or Alzheimer's disease.. <i>Neuropsychology</i> , 2020, 34, 420-436.	1.3	8
62	Visuospatial bootstrapping: Aging and the facilitation of verbal memory by spatial displays.. <i>Archives of Scientific Psychology</i> , 2015, 3, 74-81.	0.8	7
63	Understanding metacognitive confidence: Insights from judgment-of-learning justifications. <i>Journal of Memory and Language</i> , 2017, 97, 187-207.	2.1	7
64	Forward and backward recall of serial actions: Exploring the temporal dynamics of working memory for instruction. <i>Memory and Cognition</i> , 2019, 47, 279-291.	1.6	7
65	On the Right Track? Investigating the Effect of Path Characteristics on Visuospatial Bootstrapping in Verbal Serial Recall. <i>Journal of Cognition</i> , 2017, 1, 3.	1.4	7
66	Body image, visual working memory and visual mental imagery. <i>PeerJ</i> , 2015, 3, e775.	2.0	7
67	Why does the probe value effect emerge in working memory? Examining the biased attentional refreshing account. <i>Psychonomic Bulletin and Review</i> , 2022, 29, 891-900.	2.8	7
68	Cross-modal working memory binding and word recognition skills: how specific is the link?. <i>Memory</i> , 2018, 26, 514-523.	1.7	6
69	Visuospatial bootstrapping: spatialized displays enhance digit and nonword sequence learning. <i>Annals of the New York Academy of Sciences</i> , 2020, 1477, 100-112.	3.8	6
70	Comparing motor imagery and verbal rehearsal strategies in children's ability to follow spoken instructions. <i>Journal of Experimental Child Psychology</i> , 2021, 203, 105033.	1.4	6
71	Detecting accelerated long-term forgetting: A problem and some solutions. <i>Cortex</i> , 2021, 142, 237-251.	2.4	6
72	Translating words into actions in working memory: The role of spatial-motoric coding. <i>Quarterly Journal of Experimental Psychology</i> , 2022, 75, 1959-1975.	1.1	6

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73	Eye and Hand Movements during Reconstruction of Spatial Memory. <i>Perception</i> , 2012, 41, 803-818.	1.2	5
74	Looking at the task in hand impairs motor learning. <i>Journal of Neurophysiology</i> , 2012, 108, 3043-3048.	1.8	4
75	Exploring the understanding and experience of working memory in teaching professionals: A large-sample questionnaire study. <i>Teaching and Teacher Education</i> , 2021, 103, 103343.	3.2	4
76	Following Instructions in Working Memory: Do Older Adults Show the Enactment Advantage?. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, 76, 703-710.	3.9	4
77	The Effect of a Verbal Concurrent Task on Visual Precision in Working Memory. <i>Experimental Psychology</i> , 2019, 66, 77-85.	0.7	4
78	The effect of value on long-term associative memory. <i>Quarterly Journal of Experimental Psychology</i> , 2021, 74, 2033-2045.	1.1	3
79	The formation of novel social category conjunctions in working memory: A possible role for the episodic buffer?. <i>Memory</i> , 2016, 24, 496-512.	1.7	2
80	Large-scale assessment of 7-11-year-olds' cognitive and sensorimotor function within the Born in Bradford longitudinal birth cohort study. <i>Wellcome Open Research</i> , 0, 6, 53.	1.8	2
81	Negative affect does not impact semantic retrieval failure monitoring.. <i>Canadian Journal of Experimental Psychology</i> , 2015, 69, 314-326.	0.8	2
82	Prioritizing Targets and Minimizing Distraction Within Limited Capacity Working Memory. <i>Journal of Cognition</i> , 2019, 2, 32.	1.4	2
83	Improving older adults' ability to follow instructions: benefits of actions at encoding and retrieval in working memory. <i>Memory</i> , 2022, 30, 610-620.	1.7	2
84	Differential effects of working memory load on priming and recognition of real images. <i>Memory and Cognition</i> , 2020, 48, 1460-1471.	1.6	1
85	Short-Term and Working Memory. , 2022, , 470-478.		1
86	Large-scale assessment of 7-11-year-olds' cognitive and sensorimotor function within the Born in Bradford longitudinal birth cohort study. <i>Wellcome Open Research</i> , 0, 6, 53.	1.8	1
87	Socioeconomic disadvantage and ethnicity are associated with large differences in children's working memory ability: analysis of a prospective birth cohort study following 13,500 children. <i>BMC Psychology</i> , 2022, 10, 67.	2.1	1
88	OP77...Socioeconomic disadvantage and ethnicity are associated with large differences in cognitive abilities that underlie children's educational outcomes: analysis of a prospective birth cohort study. , 2021, , .		0