List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effort Mobilization and Lapses of Sustained Attention. Cognitive, Affective and Behavioral Neuroscience, 2022, 22, 42-56.	1.0	4
2	On the relation between working memory capacity and the antisaccade task Journal of Experimental Psychology: Learning Memory and Cognition, 2022, 48, 1420-1447.	0.7	1
3	The influence of working memory capacity and lapses of attention for variation in error monitoring. Cognitive, Affective and Behavioral Neuroscience, 2022, , .	1.0	1
4	Encoding dynamics in free recall: Examining attention allocation with pupillometry. Memory and Cognition, 2021, 49, 90-111.	0.9	8
5	ls working memory capacity related to baseline pupil diameter?. Psychonomic Bulletin and Review, 2021, 28, 228-237.	1.4	10
6	Individual Differences in the Intensity and Consistency of Attention. Current Directions in Psychological Science, 2021, 30, 391-400.	2.8	17
7	Are individual differences in attention control related to working memory capacity? A latent variable mega-analysis Journal of Experimental Psychology: General, 2021, 150, 1332-1357.	1.5	16
8	Individual differences in lapses of attention: A latent variable analysis Journal of Experimental Psychology: General, 2021, 150, 1303-1331.	1.5	15
9	A multi-faceted approach to understanding individual differences in mind-wandering. Cognition, 2020, 198, 104078.	1.1	53
10	Variation in attention at encoding: Insights from pupillometry and eye gaze fixations Journal of Experimental Psychology: Learning Memory and Cognition, 2020, 46, 2277-2294.	0.7	11
11	Individual differences in lapses of sustained attention: Ocolumetric indicators of intrinsic alertness Journal of Experimental Psychology: Human Perception and Performance, 2020, 46, 569-592.	0.7	12
12	Individual differences in encoding strategies and free recall dynamics. Quarterly Journal of Experimental Psychology, 2019, 72, 2495-2508.	0.6	13
13	Individual differences in baseline oculometrics: Examining variation in baseline pupil diameter, spontaneous eye blink rate, and fixation stability. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 1074-1093.	1.0	26
14	Examining the effects of probe frequency, response options, and framing within the thought-probe method. Behavior Research Methods, 2019, 51, 398-408.	2.3	41
15	Pupillometry tracks fluctuations in working memory performance. Attention, Perception, and Psychophysics, 2019, 81, 407-419.	0.7	40
16	Individual differences in working memory capacity and long-term memory: The influence of intensity of attention to items at encoding as measured by pupil dilation. Journal of Memory and Language, 2019, 104, 25-42.	1.1	30
17	Individual differences in long-term memory Psychological Bulletin, 2019, 145, 79-139.	5.5	42
18	Tracking arousal state and mind wandering with pupillometry. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 638-664.	1.0	80

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19	Tracking working memory maintenance with pupillometry. Attention, Perception, and Psychophysics, 2018, 80, 461-484.	0.7	33
20	Individual differences in working memory capacity and search efficiency. Memory and Cognition, 2018, 46, 1149-1163.	0.9	6
21	Individual differences in working memory capacity and filtering Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 1038-1053.	0.7	11
22	Cognitive and contextual correlates of spontaneous and deliberate mind-wandering Journal of Experimental Psychology: Learning Memory and Cognition, 2018, 44, 85-98.	0.7	64
23	The neurotic wandering mind: An individual differences investigation of neuroticism, mind-wandering, and executive control. Quarterly Journal of Experimental Psychology, 2017, 70, 649-663.	0.6	83
24	Individual differences in working memory capacity and resistance to belief bias in syllogistic reasoning. Quarterly Journal of Experimental Psychology, 2017, 70, 1471-1484.	0.6	10
25	Pupillary correlates of covert shifts of attention during working memory maintenance. Attention, Perception, and Psychophysics, 2017, 79, 782-795.	0.7	21
26	A locus coeruleus-norepinephrine account of individual differences in working memory capacity and attention control. Psychonomic Bulletin and Review, 2017, 24, 1282-1311.	1.4	120
27	Working memory capacity and mind-wandering during low-demand cognitive tasks. Consciousness and Cognition, 2017, 52, 47-54.	0.8	21
28	Variation in the use of cues to guide visual working memory. Attention, Perception, and Psychophysics, 2017, 79, 1652-1665.	0.7	8
29	Don't Shoot the Messenger: Still No Evidence That Video-Game Experience Is Related to Cognitive Abilities—A Reply to Green et al. (2017). Psychological Science, 2017, 28, 683-686.	1.8	15
30	Attentional disengagements in educational contexts: a diary investigation of everyday mind-wandering and distraction. Cognitive Research: Principles and Implications, 2017, 2, 32.	1.1	20
31	No evidence for enhancements to visual working memory with transcranial direct current stimulation to prefrontal or posterior parietal cortices Behavioral Neuroscience, 2017, 131, 277-288.	0.6	13
32	Individual differences in working memory capacity predict learned control over attentional capture Journal of Experimental Psychology: Human Perception and Performance, 2017, 43, 1912-1924.	0.7	9
33	The importance of arousal for variation in working memory capacity and attention control: A latent variable pupillometry study Journal of Experimental Psychology: Learning Memory and Cognition, 2017, 43, 1962-1987.	0.7	86
34	Pupillary correlates of lapses of sustained attention. Cognitive, Affective and Behavioral Neuroscience, 2016, 16, 601-615.	1.0	176
35	Working memory capacity and recall from long-term memory: Examining the influences of encoding strategies, study time allocation, search efficiency, and monitoring abilities Journal of Experimental Psychology: Learning Memory and Cognition, 2016, 42, 50-61.	0.7	61
36	Cognitive predictors of a common multitasking ability: Contributions from working memory, attention control, and fluid intelligence Journal of Experimental Psychology: General, 2016, 145, 1473-1492.	1.5	90

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37	The influence of lapses of attention on working memory capacity. Memory and Cognition, 2016, 44, 188-196.	0.9	63
38	Do participants differ in their cognitive abilities, task motivation, or personality characteristics as a function of time of participation?. Journal of Experimental Psychology: Learning Memory and Cognition, 2016, 42, 897-913.	0.7	4
39	Working Memory Capacity Offers Resistance to Mindâ€Wandering and External Distraction in a Context‧pecific Manner. Applied Cognitive Psychology, 2015, 29, 680-690.	0.9	54
40	Individual differences in the allocation of attention to items in working memory: Evidence from pupillometry. Psychonomic Bulletin and Review, 2015, 22, 757-765.	1.4	106
41	White matter structural integrity differs between people with schizophrenia and healthy groups as a function of cognitive control. Schizophrenia Research, 2015, 169, 62-68.	1.1	9
42	The influence of encoding manipulations on the dynamics of free recall. Memory and Cognition, 2015, 43, 60-69.	0.9	8
43	Strategic search from long-term memory: An examination of semantic and autobiographical recall. Memory, 2014, 22, 687-699.	0.9	9
44	Working memory and fluid intelligence: Capacity, attention control, and secondary memory retrieval. Cognitive Psychology, 2014, 71, 1-26.	0.9	403
45	Fluctuations in pre-trial attentional state and their influence on goal neglect. Consciousness and Cognition, 2014, 26, 90-96.	0.8	9
46	Similarities and differences between mind-wandering and external distraction: A latent variable analysis of lapses of attention and their relation to cognitive abilities. Acta Psychologica, 2014, 150, 14-25.	0.7	135
47	Working memory capacity and retrieval from long-term memory: the role of controlled search. Memory and Cognition, 2013, 41, 242-254.	0.9	107
48	Focusing the search: Proactive and retroactive interference and the dynamics of free recall Journal of Experimental Psychology: Learning Memory and Cognition, 2013, 39, 1742-1756.	0.7	19
49	Working memory capacity does not always support future-oriented mind-wandering Canadian Journal of Experimental Psychology, 2013, 67, 41-50.	0.7	28
50	Mind wandering and reading comprehension: Examining the roles of working memory capacity, interest, motivation, and topic experience Journal of Experimental Psychology: Learning Memory and Cognition, 2013, 39, 832-842.	0.7	189
51	Faster, smarter? Working memory capacity and perceptual speed in relation to fluid intelligence. Journal of Cognitive Psychology, 2012, 24, 844-854.	0.4	51
52	Variation in working memory capacity and cognitive control: Goal maintenance and microadjustments of control. Quarterly Journal of Experimental Psychology, 2012, 65, 326-355.	0.6	70
53	Evidence for noisy contextual search: Examining the dynamics of list-before-last recall. Memory, 2012, 20, 1-13.	0.9	15
54	The role of working memory capacity in autobiographical retrieval: Individual differences in strategic search. Memory, 2012, 20, 167-176.	0.9	35

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55	Working memory capacity and retrieval limitations from long-term memory: An examination of differences in accessibility. Quarterly Journal of Experimental Psychology, 2012, 65, 2397-2410.	0.6	31
56	Everyday attention failures: An individual differences investigation Journal of Experimental Psychology: Learning Memory and Cognition, 2012, 38, 1765-1772.	0.7	101
57	Inter- and intra-individual variation in immediate free recall: An examination of serial position functions and recall initiation strategies. Memory, 2011, 19, 67-82.	0.9	30
58	Variation in working memory capacity and forgetting over both the short and the long term: An application of the Population Dilution model. Journal of Cognitive Psychology, 2011, 23, 243-255.	0.4	12
59	Variation in verbal fluency: A latent variable analysis of clustering, switching, and overall performance. Quarterly Journal of Experimental Psychology, 2011, 64, 447-466.	0.6	161
60	Are the costs of directed forgetting due to failures of sampling or recovery? Exploring the dynamics of recall in list-method directed forgetting. Memory and Cognition, 2011, 39, 403-411.	0.9	18
61	Variation in working memory capacity and episodic memory: Examining the importance of encoding specificity. Psychonomic Bulletin and Review, 2011, 18, 1113-1118.	1.4	27
62	Attention control and the antisaccade task: A response time distribution analysis. Acta Psychologica, 2011, 137, 90-100.	0.7	37
63	Factors that influence search termination decisions in free recall: An examination of response type and confidence. Acta Psychologica, 2011, 138, 19-29.	0.7	7
64	Variation in working memory capacity and temporal–contextual retrieval from episodic memory Journal of Experimental Psychology: Learning Memory and Cognition, 2011, 37, 1532-1539.	0.7	43
65	The contributions of primary and secondary memory to working memory capacity: An individual differences analysis of immediate free recall Journal of Experimental Psychology: Learning Memory and Cognition, 2010, 36, 240-247.	0.7	61
66	Variation in working memory capacity and episodic recall: The contributions of strategic encoding and contextual retrieval. Psychonomic Bulletin and Review, 2010, 17, 200-205.	1.4	63
67	On the division of working memory and long-term memory and their relation to intelligence: A latent variable approach. Acta Psychologica, 2010, 134, 16-28.	0.7	94
68	Variation in working memory capacity and intrusions: Differences in generation or editing?. European Journal of Cognitive Psychology, 2010, 22, 990-1000.	1.3	24
69	Variation in working memory capacity, fluid intelligence, and episodic recall: A latent variable examination of differences in the dynamics of free recall. Memory and Cognition, 2009, 37, 837-849.	0.9	40
70	There's more to the working memory capacity—fluid intelligence relationship than just secondary memory. Psychonomic Bulletin and Review, 2009, 16, 931-937.	1.4	76
71	Short Article: Individual differences in self-initiated processing at encoding and retrieval: A latent variable analysis. Quarterly Journal of Experimental Psychology, 2009, 62, 257-266.	0.6	13
72	Complex working memory span tasks and higher-order cognition: A latent-variable analysis of the relationship between processing and storage. Memory, 2009, 17, 635-654.	0.9	321

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73	Examining variation in working memory capacity and retrieval in cued recall. Memory, 2009, 17, 386-396.	0.9	34
74	Examining the relationships among item recognition, source recognition, and recall from an individual differences perspective Journal of Experimental Psychology: Learning Memory and Cognition, 2009, 35, 1578-1585.	0.7	28
75	Exploring the Relations Among Executive Functions, Fluid Intelligence, and Personality. Journal of Individual Differences, 2009, 30, 194-200.	0.5	81
76	The Importance of Temporal Distinctiveness for Forgetting Over the Short Term. Psychological Science, 2008, 19, 1078-1081.	1.8	28
77	Speed and accuracy of accessing information in working memory: An individual differences investigation of focus switching Journal of Experimental Psychology: Learning Memory and Cognition, 2008, 34, 616-630.	0.7	65
78	Individual differences in working memory capacity and episodic retrieval: Examining the dynamics of delayed and continuous distractor free recall Journal of Experimental Psychology: Learning Memory and Cognition, 2007, 33, 1020-1034.	0.7	93
79	The nature of individual differences in working memory capacity: Active maintenance in primary memory and controlled search from secondary memory Psychological Review, 2007, 114, 104-132.	2.7	959
80	On the division of short-term and working memory: An examination of simple and complex span and their relation to higher order abilities Psychological Bulletin, 2007, 133, 1038-1066.	5.5	471
81	An automated version of the operation span task. Behavior Research Methods, 2005, 37, 498-505.	2.3	1,344
82	Individual differences in working memory capacity and learning: Evidence from the serial reaction time task. Memory and Cognition, 2005, 33, 213-220.	0.9	141
83	Working Memory Capacity in Hot and Cold Cognition. , 2005, , 19-43.		32
84	Working Memory Capacity and the Antisaccade Task: Individual Differences in Voluntary Saccade Control Journal of Experimental Psychology: Learning Memory and Cognition, 2004, 30, 1302-1321.	0.7	301