

Alan D Castel

List of Publications by Year in descending order

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117
papers

4,834
citations

122655

33
h-index

110988

64
g-index

120
all docs

120
docs citations

120
times ranked

2796
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of action video game experience on the time course of inhibition of return and the efficiency of visual search. <i>Acta Psychologica</i> , 2005, 119, 217-230.	1.5	379
2	Memory predictions are influenced by perceptual information: Evidence for metacognitive illusions.. <i>Journal of Experimental Psychology: General</i> , 2008, 137, 615-625.	1.8	346
3	The Effects of Aging and Divided Attention on Memory for Item and Associative Information.. <i>Psychology and Aging</i> , 2003, 18, 873-885.	1.5	258
4	Memory for grocery prices in younger and older adults: The role of schematic support.. <i>Psychology and Aging</i> , 2005, 20, 718-721.	1.5	221
5	The effects of aging on selectivity and control in short-term recall. <i>Memory and Cognition</i> , 2002, 30, 1078-1085.	1.7	197
6	The Ease-of-Processing Heuristic and the Stability Bias. <i>Psychological Science</i> , 2011, 22, 787-794.	3.6	161
7	When disfluency is "and is not" a desirable difficulty: The influence of typeface clarity on metacognitive judgments and memory. <i>Memory and Cognition</i> , 2013, 41, 229-241.	1.7	136
8	Metacognitive illusions for auditory information: Effects on monitoring and control. <i>Psychonomic Bulletin and Review</i> , 2009, 16, 550-554.	6.8	135
9	Memory for general and specific value information in younger and older adults: Measuring the limits of strategic control. <i>Memory and Cognition</i> , 2007, 35, 689-700.	1.7	125
10	The Adaptive and Strategic Use of Memory By Older Adults: Evaluative Processing and Value-Directed Remembering. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2007, , 225-270.	1.1	98
11	Illusions of competence and overestimation of associative memory for identical items: Evidence from judgments of learning. <i>Psychonomic Bulletin and Review</i> , 2007, 14, 107-111.	6.8	97
12	Spatial attention and response control in healthy younger and older adults and individuals with Alzheimer's disease: Evidence for disproportionate selection impairments in the simon task.. <i>Neuropsychology</i> , 2007, 21, 170-182.	1.2	96
13	Memory efficiency and the strategic control of attention at encoding: Impairments of value-directed remembering in Alzheimer's disease.. <i>Neuropsychology</i> , 2009, 23, 297-306.	1.2	95
14	Selecting valuable information to remember: Age-related differences and similarities in self-regulated learning.. <i>Psychology and Aging</i> , 2013, 28, 232-242.	1.5	94
15	Memory and metamemory for inverted words: Illusions of competency and desirable difficulties. <i>Psychonomic Bulletin and Review</i> , 2011, 18, 973-978.	6.8	93
16	Metacognition and learning about primacy and recency effects in free recall: The utilization of intrinsic and extrinsic cues when making judgments of learning. <i>Memory and Cognition</i> , 2008, 36, 429-437.	1.7	91
17	Value-based modulation of memory encoding involves strategic engagement of fronto-temporal semantic processing regions. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 578-592.	2.1	85
18	The development of memory efficiency and value-directed remembering across the life span: A cross-sectional study of memory and selectivity.. <i>Developmental Psychology</i> , 2011, 47, 1553-1564.	1.5	83

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19	Thirst for knowledge: The effects of curiosity and interest on memory in younger and older adults.. Psychology and Aging, 2015, 30, 835-841.	1.5	83
20	Adult Age Differences in the Time Course of Inhibition of Return. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2003, 58, P256-P259.	4.2	81
21	Betting on memory leads to metacognitive improvement by younger and older adults.. Psychology and Aging, 2011, 26, 137-142.	1.5	77
22	The role of spatial working memory in inhibition of return: Evidence from divided attention tasks. Perception & Psychophysics, 2003, 65, 970-981.	2.2	76
23	The parallel impact of episodic memory and episodic future thinking on food intake. Appetite, 2016, 101, 31-36.	4.0	68
24	Eyes wide open: enhanced pupil dilation when selectively studying important information. Experimental Brain Research, 2014, 232, 337-344.	1.5	66
25	Effects of aging on value-directed modulation of semantic network activity during verbal learning. NeuroImage, 2016, 125, 1046-1062.	4.4	59
26	The role of interest in memory for trivia questions: An investigation with a large-scale database.. Motivation Science, 2018, 4, 227-250.	1.6	58
27	Monitoring one's own forgetting in younger and older adults.. Psychology and Aging, 2011, 26, 631-635.	1.5	57
28	Metacognition and the spacing effect: the role of repetition, feedback, and instruction on judgments of learning for massed and spaced rehearsal. Metacognition and Learning, 2012, 7, 175-195.	3.0	57
29	Memory for Proper Names in Old Age: A Disproportionate Impairment?. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2005, 58, 54-71.	2.3	51
30	Memory and Reward-Based Learning: A Value-Directed Remembering Perspective. Annual Review of Psychology, 2022, 73, 25-52.	19.0	50
31	Memory capacity, selective control, and value-directed remembering in children with and without attention-deficit/hyperactivity disorder (ADHD).. Neuropsychology, 2011, 25, 15-24.	1.2	45
32	Selectively Distracted: Divided Attention and Memory for Important Information. Psychological Science, 2017, 28, 1103-1115.	3.6	42
33	Recognizing what matters: Value improves recognition by selectively enhancing recollection. Journal of Memory and Language, 2017, 94, 195-205.	2.3	39
34	Forget me not: Encoding processes in value-directed remembering. Journal of Memory and Language, 2019, 106, 29-39.	2.3	39
35	Aging and Memory for Numerical Information: The Role of Specificity and Expertise in Associative Memory. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2007, 62, P194-P196.	4.2	38
36	Free recall test experience potentiates strategy-driven effects of value on memory.. Journal of Experimental Psychology: Learning Memory and Cognition, 2017, 43, 1581-1601.	0.9	37

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37	Predicting memory benefits in the production effect: the use and misuse of self-generated distinctive cues when making judgments of learning. <i>Memory and Cognition</i> , 2013, 41, 28-35.	1.7	35
38	Memory for Allergies and Health Foods: How Younger and Older Adults Strategically Remember Critical Health Information. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2016, 71, 389-399.	4.2	32
39	Memory for important item-location associations in younger and older adults.. <i>Psychology and Aging</i> , 2018, 33, 30-45.	1.5	32
40	Learning in double time: The effect of lecture video speed on immediate and delayed comprehension. <i>Applied Cognitive Psychology</i> , 2022, 36, 69-82.	1.8	31
41	Are we aware of our ability to forget? Metacognitive predictions of directed forgetting. <i>Memory and Cognition</i> , 2011, 39, 1448-1456.	1.7	30
42	Memory for medication side effects in younger and older adults: The role of subjective and objective importance. <i>Memory and Cognition</i> , 2015, 43, 206-215.	1.7	29
43	OLDER AND YOUNGER ADULTSâ€™ STRATEGIC CONTROL OF METACOGNITIVE MONITORING: THE ROLE OF CONSEQUENCES, TASK EXPERIENCE, AND PRIOR KNOWLEDGE. <i>Experimental Aging Research</i> , 2017, 43, 233-256.	1.1	28
44	The effects of value on context-item associative memory in younger and older adults.. <i>Psychology and Aging</i> , 2018, 33, 46-56.	1.5	27
45	Age-related differences in metacognition for memory capacity and selectivity. <i>Memory</i> , 2019, 27, 1236-1249.	1.7	26
46	Responsible remembering and forgetting as contributors to memory for important information. <i>Memory and Cognition</i> , 2021, 49, 895-911.	1.7	26
47	Younger and Older Adultsâ€™ Mood and Expectations Regarding Aging During COVID-19. <i>Gerontology and Geriatric Medicine</i> , 2020, 6, 233372142096025.	1.6	25
48	When enough is not enough: Information overload and metacognitive decisions to stop studying information.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2016, 42, 914-924.	0.9	24
49	The value in rushing: Memory and selectivity when short on time. <i>Acta Psychologica</i> , 2016, 170, 1-9.	1.5	24
50	The role of attention and ageing in the retrieval dynamics of value-directed remembering. <i>Quarterly Journal of Experimental Psychology</i> , 2022, 75, 954-968.	1.3	24
51	Responsible Remembering. <i>Zeitschrift Fur Psychologie / Journal of Psychology</i> , 2020, 228, 301-303.	1.5	23
52	Younger and older adultsâ€™ associative memory for social information: The role of information importance.. <i>Psychology and Aging</i> , 2017, 32, 325-330.	1.5	23
53	Self-regulated learning of important information under sequential and simultaneous encoding conditions.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2018, 44, 779-792.	0.9	23
54	Metamemory that matters: judgments of importance can engage responsible remembering. <i>Memory</i> , 2021, 29, 271-283.	1.7	22

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55	Younger and older adults's associative memory for medication interactions of varying severity. <i>Memory</i> , 2018, 26, 1151-1158.	1.7	21
56	The cognitive control of emotional versus value-based information in younger and older adults. <i>Psychology and Aging</i> , 2016, 31, 503-512.	1.5	21
57	The role of attention in remembering important item-location associations. <i>Memory and Cognition</i> , 2018, 46, 1248-1262.	1.7	20
58	Metacognition and fluid intelligence in value-directed remembering. <i>Metacognition and Learning</i> , 2021, 16, 685-709.	3.0	19
59	The effect of perceptual processing fluency and value on metacognition and remembering. <i>Psychonomic Bulletin and Review</i> , 2022, 29, 910-921.	6.8	19
60	I owe you: age-related similarities and differences in associative memory for gains and losses. <i>Aging, Neuropsychology, and Cognition</i> , 2016, 23, 549-565.	1.3	18
61	On belief and fluency in the construction of judgments of learning: Assessing and altering the direct effects of belief. <i>Acta Psychologica</i> , 2018, 186, 27-38.	1.5	18
62	Improving Medication Understanding and Adherence Using Principles of Memory and Metacognition. <i>Policy Insights From the Behavioral and Brain Sciences</i> , 2018, 5, 147-154.	2.6	18
63	Differential effects of proactive and retroactive interference in value-directed remembering for younger and older adults. <i>Psychology and Aging</i> , 2022, 37, 787-799.	1.5	18
64	Gist-based memory for prices and "better buys" in younger and older adults. <i>Memory</i> , 2017, 25, 565-573.	1.7	17
65	Beliefs about the "hot hand" in basketball across the adult life span. <i>Psychology and Aging</i> , 2012, 27, 601-605.	1.5	15
66	Test expectancy and memory for important information. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2017, 43, 972-985.	0.9	15
67	Memory for Weather Information in Younger and Older Adults: Tests of Verbatim and Gist Memory. <i>Experimental Aging Research</i> , 2019, 45, 252-265.	1.1	14
68	Test Anxiety and Metacognitive Performance in the Classroom. <i>Educational Psychology Review</i> , 2021, 33, 1809-1834.	8.8	13
69	Rapid communication: The fate of being forgotten: Information that is initially forgotten is judged as less important. <i>Quarterly Journal of Experimental Psychology</i> , 2012, 65, 2281-2287.	1.3	12
70	Explaining the forgetting bias effect on value judgments: The influence of memory for a past test. <i>Memory and Cognition</i> , 2017, 45, 362-374.	1.7	12
71	Strategic encoding and enhanced memory for positive value-location associations. <i>Memory and Cognition</i> , 2020, 48, 1015-1031.	1.7	11
72	Strategic metacognition: Self-paced study time and responsible remembering. <i>Memory and Cognition</i> , 2023, 51, 234-251.	1.7	11

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73	Age-related similarities and differences in the components of semantic fluency: analyzing the originality and organization of retrieval from long-term memory. <i>Aging, Neuropsychology, and Cognition</i> , 2021, 28, 748-761.	1.3	10
74	Serial and strategic memory processes in goal-directed selective remembering. <i>Cognition</i> , 2022, 225, 105178.	2.3	10
75	White matter integrity in brain structures supporting semantic processing is associated with value-directed remembering in older adults. <i>Neuropsychologia</i> , 2019, 129, 246-254.	1.7	9
76	Memory and availability-biased metacognitive illusions for flags of varying familiarity. <i>Memory and Cognition</i> , 2019, 47, 365-382.	1.7	9
77	Age-related differences in recognition in associative memory. <i>Aging, Neuropsychology, and Cognition</i> , 2020, 27, 289-301.	1.3	9
78	Effects of Age-Related Stereotype Threat on Metacognition. <i>Frontiers in Psychology</i> , 2020, 11, 604978.	2.3	9
79	Metacognitive control, serial position effects, and effective transfer to self-paced study. <i>Memory and Cognition</i> , 2022, 50, 144-159.	1.7	9
80	Selective memory disrupted in intra-modal dual-task encoding conditions. <i>Memory and Cognition</i> , 2021, 49, 1453-1472.	1.7	8
81	Aging and forgetting: Forgotten information is perceived as less important than is remembered information.. <i>Psychology and Aging</i> , 2019, 34, 228-241.	1.5	8
82	Selective remembering and directed forgetting are influenced by similar stimulus properties. <i>Memory</i> , 2022, 30, 1130-1147.	1.7	8
83	Responsible attention: the effect of divided attention on metacognition and responsible remembering. <i>Psychological Research</i> , 2023, 87, 1085-1100.	1.8	8
84	Value-directed memory selectivity relies on goal-directed knowledge of value structure prior to encoding in young and older adults.. <i>Psychology and Aging</i> , 2023, 38, 30-48.	1.5	8
85	Younger and older adults's™ strategic use of associative memory and metacognitive control when learning foreign vocabulary words of varying importance.. <i>Psychology and Aging</i> , 2023, 38, 103-116.	1.5	8
86	Retrieval monitoring is influenced by information value: The interplay between importance and confidence on false memory. <i>Acta Psychologica</i> , 2015, 161, 7-17.	1.5	7
87	Metacognition and proofreading: the roles of aging, motivation, and interest. <i>Aging, Neuropsychology, and Cognition</i> , 2017, 24, 216-226.	1.3	7
88	The role of metacognition and schematic support in younger and older adults' episodic memory. <i>Memory and Cognition</i> , 2022, 50, 601-616.	1.7	7
89	Knowing What Others Know: Younger and Older Adults's™ Perspective-Taking and Memory for Medication Information. <i>Journal of Applied Research in Memory and Cognition</i> , 2019, 8, 481-493.	1.1	6
90	The Unbearable Lightness of Attentional Cuing by Symbolic Magnitude: Commentary on the Registered Replication Report by Colling et al.. <i>Advances in Methods and Practices in Psychological Science</i> , 2020, 3, 163-165.	10.1	6

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91	How evaluating memorability can lead to Unintended Consequences. <i>Metacognition and Learning</i> , 2023, 18, 375-403.	3.0	6
92	Memory for Textbook Covers: When and Why We Remember a Book by Its Cover. <i>Applied Cognitive Psychology</i> , 2018, 32, 39-46.	1.8	5
93	Memory Recall for High Reward Value Items Correlates With Individual Differences in White Matter Pathways Associated With Reward Processing and Fronto-Temporal Communication. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 241.	2.1	5
94	Improving expectations regarding aging in younger adults: a classroom study. <i>Educational Gerontology</i> , 2020, 46, 785-795.	1.4	5
95	Tall towers: Schemas and illusions when perceiving and remembering a familiar building. <i>Applied Cognitive Psychology</i> , 2021, 35, 1236-1246.	1.8	5
96	Age-related differences in memory when offloading important information.. <i>Psychology and Aging</i> , 2023, 38, 415-427.	1.5	5
97	Age-Related Differences in Overcoming Interference When Selectively Remembering Important Information. <i>Experimental Aging Research</i> , 2024, 50, 190-205.	1.1	4
98	The effect of video playback speed on learning and mind-wandering in younger and older adults. <i>Memory</i> , 2023, 31, 802-817.	1.7	4
99	Memory selectivity in older age. <i>Current Opinion in Psychology</i> , 2024, 55, 101744.	5.3	4
100	Emotion-enhanced binding of numerical information in younger and older adults. <i>Quarterly Journal of Experimental Psychology</i> , 2020, 73, 134-145.	1.3	3
101	Knowing what others know: Younger and older adultsâ€™ perspective-taking and memory for medication information.. <i>Journal of Applied Research in Memory and Cognition</i> , 2019, 8, 481-493.	1.1	3
102	Age-related differences in selective associative memory: implications for responsible remembering. <i>Aging, Neuropsychology, and Cognition</i> , 2024, 31, 682-704.	1.3	2
103	Is the Future Bright or Bleak? Assessing Past and Future Outlooks Across the Adult Lifespan. <i>Gerontology and Geriatric Medicine</i> , 2021, 7, 233372142110460.	1.6	1
104	An own-race bias in the categorisation and recall of associative information. <i>Memory</i> , 2021, , 1-16.	1.7	1
105	Knowing more than we know: metacognition, semantic fluency, and originality in younger and older adults. <i>Aging, Neuropsychology, and Cognition</i> , 2024, 31, 279-300.	1.3	1
106	Value-directed learning: Schematic reward structure facilitates learning. <i>Memory and Cognition</i> , 2023, 51, 1527-1546.	1.7	1
107	The effect of video playback speed on learning and mind-wandering in younger and older adults. <i>Memory</i> , 0, , 1-16.	1.7	1
108	Memory, metamemory, and false memory for features of the <sc>A</sc>ppl logo. <i>Applied Cognitive Psychology</i> , 2023, 37, 904-918.	1.8	1

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109	Age-Related Differences in Framing Selective Memory in Terms of Gains and Losses. <i>Experimental Aging Research</i> , 2024, 50, 506-521.	1.1	1
110	The effect of time constraints on value-directed long-term memory in younger and older adults.. <i>Psychology and Aging</i> , 2024, 39, 166-179.	1.5	1
111	The perceived importance of words in large font guides learning and selective memory. <i>Memory and Cognition</i> , 0, , .	1.7	1
112	Memory and automatic processing of valuable information in younger and older adults. <i>Aging, Neuropsychology, and Cognition</i> , 0, , 1-27.	1.3	1
113	Serial and strategic memory processes in younger and older adults. <i>Aging, Neuropsychology, and Cognition</i> , 0, , 1-30.	1.3	1
114	The dynamics of memory for United States presidents in younger and older adults. <i>Memory</i> , 2021, 29, 1232-1244.	1.7	0
115	Clinically studied or clinically proven? Memory for claims in print advertisements. <i>Applied Cognitive Psychology</i> , 2023, 37, 1085-1093.	1.8	0
116	The effect of emotional valence and font size on metacognition and memory. <i>Memory</i> , 2024, 32, 252-263.	1.7	0
117	Age-related differences in metacognitive reactivity in younger and older adults. <i>Metacognition and Learning</i> , 0, , .	3.0	0