

# Kimron L Shapiro

## List of Publications by Year in descending order

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115  
papers

9,179  
citations

94433

37  
h-index

40979

93  
g-index

129  
all docs

129  
docs citations

129  
times ranked

5414  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporary suppression of visual processing in an RSVP task: An attentional blink?. Journal of Experimental Psychology: Human Perception and Performance, 1992, 18, 849-860.	0.9	1,798
2	Direct measurement of attentional dwell time in human vision. Nature, 1994, 369, 313-315.	27.8	658
3	Electrophysiological evidence for a postperceptual locus of suppression during the attentional blink.. Journal of Experimental Psychology: Human Perception and Performance, 1998, 24, 1656-1674.	0.9	561
4	The attentional blink. Trends in Cognitive Sciences, 1997, 1, 291-296.	7.8	517
5	Modulation of long-range neural synchrony reflects temporal limitations of visual attention in humans. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 13050-13055.	7.1	517
6	Word meanings can be accessed but not reported during the attentional blink. Nature, 1996, 383, 616-618.	27.8	481
7	Attention to visual pattern information produces the attentional blink in rapid serial visual presentation.. Journal of Experimental Psychology: Human Perception and Performance, 1994, 20, 357-371.	0.9	406
8	Abnormal temporal dynamics of visual attention in spatial neglect patients. Nature, 1997, 385, 154-156.	27.8	345
9	The role of alpha oscillations in temporal attention. Brain Research Reviews, 2011, 67, 331-343.	9.0	304
10	The Slow Time-Course of Visual Attention. Cognitive Psychology, 1996, 30, 79-109.	2.2	292
11	Priming from the Attentional Blink: A Failure to Extract Visual Tokens but Not Visual Types. Psychological Science, 1997, 8, 95-100.	3.3	216
12	Personal names and the attentional blink: A visual "cocktail party" effect.. Journal of Experimental Psychology: Human Perception and Performance, 1997, 23, 504-514.	0.9	211
13	Control of Visuotemporal Attention by Inferior Parietal and Superior Temporal Cortex. Current Biology, 2002, 12, 1320-1325.	3.9	151
14	Similarity determines the attentional blink.. Journal of Experimental Psychology: Human Perception and Performance, 1995, 21, 653-662.	0.9	138
15	Resource sharing in the attentional blink. NeuroReport, 2006, 17, 163-166.	1.2	124
16	Theta Phase Synchronization Is the Glue that Binds Human Associative Memory. Current Biology, 2017, 27, 3143-3148.e6.	3.9	124
17	Effects of similarity, difficulty, and nontarget presentation on the time course of visual attention. Perception & Psychophysics, 1997, 59, 593-600.	2.3	120
18	Working Memory Load for Faces Modulates P300, N170, and N250r. Journal of Cognitive Neuroscience, 2008, 20, 989-1002.	2.3	109

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19	Influence of attentional demands on the processing of emotional facial expressions in the amygdala. <i>NeuroImage</i> , 2007, 38, 357-366.	4.2	95
20	The attentional blink reflects retrieval competition among multiple rapid serial visual presentation items: Tests of an interference model.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1999, 25, 1774-1792.	0.9	85
21	Task-irrelevant visual motion and flicker attenuate the attentional blink. <i>Psychonomic Bulletin and Review</i> , 2006, 13, 600-607.	2.8	81
22	How the brain blinks: towards a neurocognitive model of the attentional blink. <i>Psychological Research</i> , 2006, 70, 425-435.	1.7	76
23	Fragile visual short-term memory is an object-based and location-specific store. <i>Psychonomic Bulletin and Review</i> , 2013, 20, 732-739.	2.8	69
24	Efficient Attentional Selection Predicts Distractor Devaluation: Event-related Potential Evidence for a Direct Link between Attention and Emotion. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 1316-1322.	2.3	68
25	A crossmodal attentional blink between vision and touch. <i>Psychonomic Bulletin and Review</i> , 2002, 9, 731-738.	2.8	64
26	Single-Trial Phase Entrainment of Theta Oscillations in Sensory Regions Predicts Human Associative Memory Performance. <i>Journal of Neuroscience</i> , 2018, 38, 6299-6309.	3.6	59
27	Optokinetic backgrounds affect perceived velocity during ocular tracking. <i>Perception &amp; Psychophysics</i> , 1984, 36, 221-224.	2.3	56
28	Reduced Repetition Blindness for One's Own Name. <i>Visual Cognition</i> , 1999, 6, 609-635.	1.6	56
29	Anticipatory control of long-range phase synchronization. <i>European Journal of Neuroscience</i> , 2006, 24, 2057-2060.	2.6	46
30	The Attentional Blink: The Brain's "Eyeblink". <i>Current Directions in Psychological Science</i> , 1994, 3, 86-89.	5.3	45
31	Alpha entrainment is responsible for the attentional blink phenomenon. <i>NeuroImage</i> , 2012, 63, 674-686.	4.2	45
32	Training of efficient oculomotor strategies enhances skill acquisition. <i>Acta Psychologica</i> , 1989, 71, 217-242.	1.5	44
33	Attentional limitations in processing sequentially presented vibrotactile targets. <i>Perception &amp; Psychophysics</i> , 2002, 64, 1068-1082.	2.3	44
34	Feature-based inhibition underlies the affective consequences of attention. <i>Visual Cognition</i> , 2009, 17, 500-530.	1.6	44
35	Effects of arousal on human visual dominance. <i>Perception &amp; Psychophysics</i> , 1984, 35, 547-552.	2.3	42
36	Target consolidation under high temporal processing demands as revealed by MEG. <i>NeuroImage</i> , 2005, 26, 1030-1041.	4.2	41

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37	The impact of anxiety on visual attention to central and peripheral events. <i>Behaviour Research and Therapy</i> , 1989, 27, 345-351.	3.1	40
38	Frontal and parietal theta burst TMS impairs working memory for visual-spatial conjunctions. <i>Brain Stimulation</i> , 2013, 6, 122-129.	1.6	40
39	Stimulus-reinforcer interactions in Pavlovian conditioning of pigeons: Implications for selective associations. <i>Learning and Behavior</i> , 1980, 8, 586-594.	3.4	36
40	Object file continuity predicts attentional blink magnitude. <i>Perception &amp; Psychophysics</i> , 2004, 66, 692-712.	2.3	36
41	Response inhibition results in the emotional devaluation of faces: neural correlates as revealed by fMRI. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 649-659.	3.0	36
42	Alpha, beta: The rhythm of the attentional blink. <i>Psychonomic Bulletin and Review</i> , 2017, 24, 1862-1869.	2.8	35
43	Cortical mechanisms of attention in time: neural correlates of the Lag-1-sparing phenomenon. <i>European Journal of Neuroscience</i> , 2005, 21, 2563-2574.	2.6	33
44	Fronto-medial theta coordinates posterior maintenance of working memory content. <i>Current Biology</i> , 2022, 32, 2121-2129.e3.	3.9	31
45	Feature integration in visual working memory: parietal gamma activity is related to cognitive coordination. <i>Journal of Neurophysiology</i> , 2011, 106, 3185-3194.	1.8	30
46	The interaction of shape- and location-based priming in object categorisation: Evidence for a hybrid "what+where" representation stage. <i>Vision Research</i> , 2005, 45, 2065-2080.	1.4	28
47	Effects of arousal on attention to central and peripheral visual stimuli. <i>Acta Psychologica</i> , 1987, 66, 157-172.	1.5	27
48	Spatiotemporal Dynamics of Attention in Visual Neglect: A Case Study. <i>Cortex</i> , 2004, 40, 433-440.	2.4	27
49	Cognitive performance in idiopathic intracranial hypertension and relevance of intracranial pressure. <i>Brain Communications</i> , 2021, 3, fcab202.	3.3	26
50	Increased functional magnetic resonance imaging activity during nonconscious perception in the attentional blink. <i>NeuroReport</i> , 2007, 18, 341-345.	1.2	25
51	The role of biased competition in visual short-term memory. <i>Neuropsychologia</i> , 2011, 49, 1506-1517.	1.6	25
52	Strategic resource allocation in the human brain supports cognitive coordination of object and spatial working memory. <i>Human Brain Mapping</i> , 2011, 32, 1330-1348.	3.6	25
53	No evidence for a common self-bias across cognitive domains. <i>Cognition</i> , 2020, 197, 104186.	2.2	25
54	Distractor devaluation requires visual working memory. <i>Psychonomic Bulletin and Review</i> , 2009, 16, 133-138.	2.8	24

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55	Temporal Processing in Dyslexia. <i>Journal of Learning Disabilities</i> , 1990, 23, 99-107.	2.2	23
56	Improving visual short-term memory by sequencing the stimulus array. <i>Psychonomic Bulletin and Review</i> , 2010, 17, 680-686.	2.8	23
57	Attention to auditory and peripheral visual stimuli: Effects of arousal and predictability. <i>Acta Psychologica</i> , 1989, 72, 233-245.	1.5	20
58	Objects and Events in the Attentional Blink. <i>Psychological Science</i> , 2002, 13, 410-415.	3.3	20
59	Functional Imaging Reveals Working Memory and Attention Interact to Produce the Attentional Blink. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 28-38.	2.3	20
60	The locus of inhibition in the priming of static objects: Object token versus location.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1993, 19, 352-363.	0.9	19
61	Experimental analysis of a variable autonomy framework for controlling a remotely operating mobile robot. , 2016, , .		19
62	Individuals differ in the attentional blink: Mental speed and intra-subject stability matter. <i>Intelligence</i> , 2011, 39, 27-35.	3.0	18
63	Does failure to mask T1 cause lag-1 sparing in the attentional blink?. <i>Perception &amp; Psychophysics</i> , 2008, 70, 562-570.	2.3	17
64	Change Blindness: Theory or Paradigm?. <i>Visual Cognition</i> , 2000, 7, 83-91.	1.6	16
65	Modelling distractor devaluation (DD) and its neurophysiological correlates. <i>Neuropsychologia</i> , 2009, 47, 2354-2366.	1.6	16
66	Electrophysiological measurement of the effect of inter-stimulus competition on early cortical stages of human vision. <i>NeuroImage</i> , 2015, 105, 229-237.	4.2	16
67	Transcranial direct current stimulation can enhance working memory in Huntington's disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 77, 75-82.	4.8	16
68	Competitive interactions affect working memory performance for both simultaneous and sequential stimulus presentation. <i>Scientific Reports</i> , 2017, 7, 4785.	3.3	16
69	Religion and the Attentional Blink: Depth of faith predicts depth of the blink. <i>Frontiers in Psychology</i> , 2010, 1, 147.	2.1	15
70	Turning the attentional blink on and off: Opposing effects of spatial and temporal noise. <i>Psychonomic Bulletin and Review</i> , 2011, 18, 295-301.	2.8	15
71	Neural Signatures of Stimulus Features in Visual Working Memory--A Spatiotemporal Approach. <i>Cerebral Cortex</i> , 2010, 20, 187-197.	2.9	14
72	Towards the Principled Study of Variable Autonomy in Mobile Robots. , 2015, , .		13

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73	Conscious perception of natural images is constrained by category-related visual features. <i>Nature Communications</i> , 2019, 10, 4106.	12.8	11
74	Imaging the attentional blink: perceptual versus attentional limitations. <i>NeuroReport</i> , 2007, 18, 1475-1478.	1.2	10
75	Developmental Aspects of Temporal and Spatial Visual Attention: Insights from the Attentional Blink and Visual Search Tasks. <i>Child Neuropsychology</i> , 2011, 17, 118-137.	1.3	10
76	Constraints on Pavlovian conditioning of the pigeon: Relative conditioned reinforcing effects of red-light and tone CSs paired with food. <i>Learning and Motivation</i> , 1982, 13, 68-80.	1.2	8
77	Top-up search and the attentional blink: A two-stage account of the preview effect in search. <i>Visual Cognition</i> , 2006, 13, 677-699.	1.6	8
78	Representational masking and the attentional blink. <i>Visual Cognition</i> , 2006, 13, 513-528.	1.6	7
79	The functional architecture of divided visual attention. <i>Progress in Brain Research</i> , 2009, 176, 101-121.	1.4	7
80	Attentional blink and repetition blindness. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2011, 2, 336-344.	2.8	7
81	The cost of serially chaining two cognitive operations. <i>Psychological Research</i> , 2012, 76, 566-578.	1.7	7
82	Temporal methods for studying attention: how did we get here and where are we going?. , 2001, , 1-19.		7
83	Spatiotemporal configuration of memory arrays as a component of VWM representations. <i>Visual Cognition</i> , 2014, 22, 948-962.	1.6	6
84	Multisensory Integration: How Sound Alters Sight. <i>Current Biology</i> , 2015, 25, R76-R77.	3.9	5
85	Other dimensions of attention. <i>Neural Networks</i> , 2006, 19, 1450-1452.	5.9	4
86	Attentional blink in adults with Tourette syndrome. <i>Australian Journal of Psychology</i> , 2006, 58, 151-158.	2.8	4
87	The role of sustained posterior brain activity in the serial chaining of two cognitive operations: A MEG study. <i>Psychophysiology</i> , 2012, 49, 1133-1144.	2.4	4
88	Using fast visual rhythmic stimulation to control inter-hemispheric phase offsets in visual areas. <i>Neuropsychologia</i> , 2021, 157, 107863.	1.6	4
89	Age-related deficits and involvement of frontal cortical areas as revealed by the attentional blink task. <i>Journal of Vision</i> , 2010, 3, 726-726.	0.3	3
90	Attentional blink. <i>Scholarpedia Journal</i> , 2009, 4, 3320.	0.3	3

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91	MEG reveals correlation between task difficulty and magnitude of the attentional blink. <i>Journal of Vision</i> , 2010, 2, 438-438.	0.3	3
92	Isolating Action Prediction from Action Integration in the Perception of Social Interactions. <i>Brain Sciences</i> , 2022, 12, 432.	2.3	3
93	Neural Mechanisms Underlying Visual Short-Term Memory Gain for Temporally Distinct Objects. <i>Cerebral Cortex</i> , 2015, 25, 2149-2159.	2.9	2
94	The attentional blink: temporal constraints on consciousness. , 2010, , 35-48.		2
95	The benefits of combined brain stimulation and cognitive training: a pilot study. <i>Journal of Vision</i> , 2018, 18, 119.	0.3	2
96	From science wars to transdisciplinarity: the inescapability of the neuroscience, biology and sociology of learning. <i>British Journal of Sociology of Education</i> , 2020, 41, 881-899.	1.8	1
97	The Role of Brain Oscillations in the Temporal Limits of Attention. , 2014, , .		1
98	The role of pre-stimulus alpha oscillation in distractor filtering during a Visual Search task. <i>Journal of Vision</i> , 2018, 18, 979.	0.3	1
99	Detailed evaluation of cognitive performance in idiopathic intracranial hyper-tension and relevance of intracranial pressure. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, A99.1-A99.	1.9	1
100	The 1988 Banff Annual Seminar in Cognitive Science.. <i>Canadian Psychology</i> , 1988, 29, 378-379.	2.1	0
101	The 1989 Banff Annual Seminar in Cognitive Science.. <i>Canadian Psychology</i> , 1989, 30, 701-702.	2.1	0
102	The 1990 Banff Annual Seminar in Cognitive Science.. <i>Canadian Psychology</i> , 1990, 31, 385-391.	2.1	0
103	The 1994 Banff Annual Seminar in Cognitive Science: Activating and maintaining representations in discourse processing.. <i>Canadian Psychology</i> , 1995, 36, 46-48.	2.1	0
104	Learning and attention: Brain and behavioural approaches the 1995 Banff Annual Seminar in Cognitive Science.. <i>Canadian Psychology</i> , 1996, 37, 54-55.	2.1	0
105	M8â€¦Transcranial direct current stimulation and cognitive training for working memory in huntingtonâ€™s disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, A104.1-A104.	1.9	0
106	The target similarity conundrum in rapid serial visual presentation. <i>Journal of Vision</i> , 2021, 21, 2793.	0.3	0
107	The Impact of Acute Diesel Exhaust Exposure on Executive Brain Function. <i>Journal of Vision</i> , 2021, 21, 2562.	0.3	0
108	Working memory and the attentional blink. <i>Journal of Vision</i> , 2005, 5, 106-106.	0.3	0

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109	The effect of visual entrainment on target detection in visual search.. Journal of Vision, 2015, 15, 1249.	0.3	0
110	Competitive interactions automatically compromise visual working memory.. Journal of Vision, 2015, 15, 659.	0.3	0
111	Competitive interactions occur during working memory encoding and iconic memory but not during working memory maintenance.. Journal of Vision, 2016, 16, 1050.	0.3	0
112	Gluing Memories via Oscillations: Theta phase synchronization drives associative memory formation in humans. Journal of Vision, 2016, 16, 151.	0.3	0
113	Categorical differences in the conscious access to visual objects. Journal of Vision, 2017, 17, 964.	0.3	0
114	High-level interference and low-level priming in the Attentional Blink. Journal of Vision, 2019, 19, 17.	0.3	0
115	The 1990 Banff Annual Seminar in Cognitive Science.. Canadian Psychology, 1990, 31, 385-391.	2.1	0