Kimron L Shapiro

List of Publications by Year
in descending order

114	9,179	94269 37	42291 92
papers	citations	h-index	g-index

129	129	129	5414
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Isolating Action Prediction from Action Integration in the Perception of Social Interactions. Brain Sciences, 2022, 12, 432.	1.1	3
2	Fronto-medial theta coordinates posterior maintenance of working memory content. Current Biology, 2022, 32, 2121-2129.e3.	1.8	31
3	Detailed evaluation of cognitive performance in idiopathic intracranial hyper- tension and relevance of intracranial pressure. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, A99.1-A99.	0.9	1
4	Cognitive performance in idiopathic intracranial hypertension and relevance of intracranial pressure. Brain Communications, 2021, 3, fcab202.	1.5	26
5	Using fast visual rhythmic stimulation to control inter-hemispheric phase offsets in visual areas. Neuropsychologia, 2021, 157, 107863.	0.7	4
6	The target similarity conundrum in rapid serial visual presentation. Journal of Vision, 2021, 21, 2793.	0.1	0
7	The Impact of Acute Diesel Exhaust Exposure on Executive Brain Function. Journal of Vision, 2021, 21, 2562.	0.1	0
8	From science wars to transdisciplinarity: the inescapability of the neuroscience, biology and sociology of learning. British Journal of Sociology of Education, 2020, 41, 881-899.	1.1	1
9	No evidence for a common self-bias across cognitive domains. Cognition, 2020, 197, 104186.	1.1	25
10	Conscious perception of natural images is constrained by category-related visual features. Nature Communications, 2019, 10, 4106.	5.8	11
11	High-level interference and low-level priming in the Attentional Blink. Journal of Vision, 2019, 19, 17.	0.1	0
12	Single-Trial Phase Entrainment of Theta Oscillations in Sensory Regions Predicts Human Associative Memory Performance. Journal of Neuroscience, 2018, 38, 6299-6309.	1.7	59
13	The benefits of combined brain stimulation and cognitive training: a pilot study. Journal of Vision, 2018, 18, 119.	0.1	2
14	The role of pre-stimulus alpha oscillation in distractor filtering during a Visual Search task. Journal of Vision, 2018, 18, 979.	0.1	1
15	Transcranial direct current stimulation can enhance working memory in Huntington's disease. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 77, 75-82.	2.5	16
16	Theta Phase Synchronization Is the Glue that Binds Human Associative Memory. Current Biology, 2017, 27, 3143-3148.e6.	1.8	124
17	Competitive interactions affect working memory performance for both simultaneous and sequential stimulus presentation. Scientific Reports, 2017, 7, 4785.	1.6	16
18	Alpha, beta: The rhythm of the attentional blink. Psychonomic Bulletin and Review, 2017, 24, 1862-1869.	1.4	35

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19	Categorical differences in the conscious access to visual objects. Journal of Vision, 2017, 17, 964.	0.1	0
20	Experimental analysis of a variable autonomy framework for controlling a remotely operating mobile robot. , 2016, , .		19
21	M8â€…Transcranial direct current stimulation and cognitive training for working memory in huntingtonâ€™s disease. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, A104.1-A104.	0.9	0
22	Competitive interactions occur during working memory encoding and iconic memory but not during working memory maintenance.. Journal of Vision, 2016, 16, 1050.	0.1	0
23	Gluing Memories via Oscillations: Theta phase synchronization drives associative memory formation in humans. Journal of Vision, 2016, 16, 151.	0.1	0
24	Towards the Principled Study of Variable Autonomy in Mobile Robots. , 2015, , .		13
25	Multisensory Integration: How Sound Alters Sight. Current Biology, 2015, 25, R76-R77.	1.8	5
26	Neural Mechanisms Underlying Visual Short-Term Memory Gain for Temporally Distinct Objects. Cerebral Cortex, 2015, 25, 2149-2159.	1.6	2
27	Electrophysiological measurement of the effect of inter-stimulus competition on early cortical stages of human vision. NeuroImage, 2015, 105, 229-237.	2.1	16
28	The effect of visual entrainment on target detection in visual search.. Journal of Vision, 2015, 15, 1249.	0.1	0
29	Competitive interactions automatically compromise visual working memory.. Journal of Vision, 2015, 15, 659.	0.1	0
30	Spatiotemporal configuration of memory arrays as a component of VWM representations. Visual Cognition, 2014, 22, 948-962.	0.9	6
31	The Role of Brain Oscillations in the Temporal Limits of Attention. , 2014, , .		1
32	Fragile visual short-term memory is an object-based and location-specific store. Psychonomic Bulletin and Review, 2013, 20, 732-739.	1.4	69
33	Frontal and parietal theta burst TMS impairs working memory for visual-spatial conjunctions. Brain Stimulation, 2013, 6, 122-129.	0.7	40
34	Functional Imaging Reveals Working Memory and Attention Interact to Produce the Attentional Blink. Journal of Cognitive Neuroscience, 2012, 24, 28-38.	1.1	20
35	Response inhibition results in the emotional devaluation of faces: neural correlates as revealed by fMRI. Social Cognitive and Affective Neuroscience, 2012, 7, 649-659.	1.5	36
36	Alpha entrainment is responsible for the attentional blink phenomenon. NeuroImage, 2012, 63, 674-686.	2.1	45

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37	The role of sustained posterior brain activity in the serial chaining of two cognitive operations: A <scp>MEG</scp> study. Psychophysiology, 2012, 49, 1133-1144.	1.2	4
38	The cost of serially chaining two cognitive operations. Psychological Research, 2012, 76, 566-578.	1.0	7
39	Individuals differ in the attentional blink: Mental speed and intra-subject stability matter. Intelligence, 2011, 39, 27-35.	1.6	18
40	The role of alpha oscillations in temporal attention. Brain Research Reviews, 2011, 67, 331-343.	9.1	304
41	Feature integration in visual working memory: parietal gamma activity is related to cognitive coordination. Journal of Neurophysiology, 2011, 106, 3185-3194.	0.9	30
42	The role of biased competition in visual short-term memory. Neuropsychologia, 2011, 49, 1506-1517.	0.7	25
43	Turning the attentional blink on and off: Opposing effects of spatial and temporal noise. Psychonomic Bulletin and Review, 2011, 18, 295-301.	1.4	15
44	Attentional blink and repetition blindness. Wiley Interdisciplinary Reviews: Cognitive Science, 2011, 2, 336-344.	1.4	7
45	Strategic resource allocation in the human brain supports cognitive coordination of object and spatial working memory. Human Brain Mapping, 2011, 32, 1330-1348.	1.9	25
46	Developmental Aspects of Temporal and Spatial Visual Attention: Insights from the Attentional Blink and Visual Search Tasks. Child Neuropsychology, 2011, 17, 118-137.	0.8	10
47	Improving visual short-term memory by sequencing the stimulus array. Psychonomic Bulletin and Review, 2010, 17, 680-686.	1.4	23
48	Religion and the Attentional Blink: Depth of faith predicts depth of the blink. Frontiers in Psychology, 2010, 1, 147.	1.1	15
49	Neural Signatures of Stimulus Features in Visual Working Memory--A Spatiotemporal Approach. Cerebral Cortex, 2010, 20, 187-197.	1.6	14
50	The attentional blink: temporal constraints on consciousness. , 2010, , 35-48.		2
51	Age-related deficits and involvement of frontal cortical areas as revealed by the attentional blink task. Journal of Vision, 2010, 3, 726-726.	0.1	3
52	MEG reveals correlation between task difficulty and magnitude of the attentional blink. Journal of Vision, 2010, 2, 438-438.	0.1	3
53	The functional architecture of divided visual attention. Progress in Brain Research, 2009, 176, 101-121.	0.9	7
54	Modelling distractor devaluation (DD) and its neurophysiological correlates. Neuropsychologia, 2009, 47, 2354-2366.	0.7	16

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55	Distractor devaluation requires visual working memory. Psychonomic Bulletin and Review, 2009, 16, 133-138.	1.4	24
56	Feature-based inhibition underlies the affective consequences of attention. Visual Cognition, 2009, 17, 500-530.	0.9	44
57	Attentional blink. Scholarpedia Journal, 2009, 4, 3320.	0.3	3
58	Does failure to mask T1 cause lag-1 sparing in the attentional blink?. Perception & Psychophysics, 2008, 70, 562-570.	2.3	17
59	Working Memory Load for Faces Modulates P300, N170, and N250r. Journal of Cognitive Neuroscience, 2008, 20, 989-1002.	1.1	109
60	Efficient Attentional Selection Predicts Distractor Devaluation: Event-related Potential Evidence for a Direct Link between Attention and Emotion. Journal of Cognitive Neuroscience, 2007, 19, 1316-1322.	1.1	68
61	Increased functional magnetic resonance imaging activity during nonconscious perception in the attentional blink. NeuroReport, 2007, 18, 341-345.	0.6	25
62	Imaging the attentional blink: perceptual versus attentional limitations. NeuroReport, 2007, 18, 1475-1478.	0.6	10
63	Influence of attentional demands on the processing of emotional facial expressions in the amygdala. NeuroImage, 2007, 38, 357-366.	2.1	95
64	Resource sharing in the attentional blink. NeuroReport, 2006, 17, 163-166.	0.6	124
65	Anticipatory control of long-range phase synchronization. European Journal of Neuroscience, 2006, 24, 2057-2060.	1.2	46
66	Other dimensions of attention. Neural Networks, 2006, 19, 1450-1452.	3.3	4
67	Task-irrelevant visual motion and flicker attenuate the attentional blink. Psychonomic Bulletin and Review, 2006, 13, 600-607.	1.4	81
68	Attentional blink in adults with Tourette syndrome. Australian Journal of Psychology, 2006, 58, 151-158.	1.4	4
69	How the brain blinks: towards a neurocognitive model of the attentional blink. Psychological Research, 2006, 70, 425-435.	1.0	76
70	Top-up search and the attentional blink: A two-stage account of the preview effect in search. Visual Cognition, 2006, 13, 677-699.	0.9	8
71	Representational masking and the attentional blink. Visual Cognition, 2006, 13, 513-528.	0.9	7
72	Cortical mechanisms of attention in time: neural correlates of the Lag-1-sparing phenomenon. European Journal of Neuroscience, 2005, 21, 2563-2574.	1.2	33

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73	Target consolidation under high temporal processing demands as revealed by MEG. NeuroImage, 2005, 26, 1030-1041.	2.1	41
74	The interaction of shape- and location-based priming in object categorisation: Evidence for a hybrid â€œwhat+whereâ€•representation stage. Vision Research, 2005, 45, 2065-2080.	0.7	28
75	Working memory and the attentional blink. Journal of Vision, 2005, 5, 106-106.	0.1	0
76	Object file continuity predicts attentional blink magnitude. Perception & Psychophysics, 2004, 66, 692-712.	2.3	36
77	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.	3.3	517
78	Spatiotemporal Dynamics of Attention in Visual Neglect: A Case Study. Cortex, 2004, 40, 433-440.	1.1	27
79	Objects and Events in the Attentional Blink. Psychological Science, 2002, 13, 410-415.	1.8	20
80	Control of Visuotemporal Attention by Inferior Parietal and Superior Temporal Cortex. Current Biology, 2002, 12, 1320-1325.	1.8	151
81	Attentional limitations in processing sequentially presented vibrotactile targets. Perception & Psychophysics, 2002, 64, 1068-1082.	2.3	44
82	A crossmodal attentional blink between vision and touch. Psychonomic Bulletin and Review, 2002, 9, 731-738.	1.4	64
83	Temporal methods for studying attention: how did we get here and where are we going?. , 2001, , 1-19.		7
84	Change Blindness: Theory or Paradigm?. Visual Cognition, 2000, 7, 83-91.	0.9	16
85	Reduced Repetition Blindness for One's Own Name. Visual Cognition, 1999, 6, 609-635.	0.9	56
86	The attentional blink reflects retrieval competition among multiple rapid serial visual presentation items: Tests of an interference model.. Journal of Experimental Psychology: Human Perception and Performance, 1999, 25, 1774-1792.	0.7	85
87	Electrophysiological evidence for a postperceptual locus of suppression during the attentional blink.. Journal of Experimental Psychology: Human Perception and Performance, 1998, 24, 1656-1674.	0.7	561
88	Priming from the Attentional Blink: A Failure to Extract Visual Tokens but Not Visual Types. Psychological Science, 1997, 8, 95-100.	1.8	216
89	Personal names and the attentional blink: A visual "cocktail party" effect.. Journal of Experimental Psychology: Human Perception and Performance, 1997, 23, 504-514.	0.7	211
90	The attentional blink. Trends in Cognitive Sciences, 1997, 1, 291-296.	4.0	517

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91	Abnormal temporal dynamics of visual attention in spatial neglect patients. Nature, 1997, 385, 154-156.	13.7	345
92	Effects of similarity, difficulty, and nontarget presentation on the time course of visual attention. Perception & Psychophysics, 1997, 59, 593-600.	2.3	120
93	Learning and attention: Brain and behavioural approaches the 1995 Banff Annual Seminar in Cognitive Science.. Canadian Psychology, 1996, 37, 54-55.	1.4	0
94	The Slow Time-Course of Visual Attention. Cognitive Psychology, 1996, 30, 79-109.	0.9	292
95	Word meanings can be accessed but not reported during the attentional blink. Nature, 1996, 383, 616-618.	13.7	481
96	Similarity determines the attentional blink.. Journal of Experimental Psychology: Human Perception and Performance, 1995, 21, 653-662.	0.7	138
97	The 1994 Banff Annual Seminar in Cognitive Science: Activating and maintaining representations in discourse processing.. Canadian Psychology, 1995, 36, 46-48.	1.4	0
98	The Attentional Blink: The Brain's â€œEyeblinkâ€• Current Directions in Psychological Science, 1994, 3, 86-89.	2.8	45
99	Direct measurement of attentional dwell time in human vision. Nature, 1994, 369, 313-315.	13.7	658
100	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.	0.7	406
101	The locus of inhibition in the priming of static objects: Object token versus location.. Journal of Experimental Psychology: Human Perception and Performance, 1993, 19, 352-363.	0.7	19
102	Temporary suppression of visual processing in an RSVP task: An attentional blink?. Journal of Experimental Psychology: Human Perception and Performance, 1992, 18, 849-860.	0.7	1,798
103	The 1990 Banff Annual Seminar in Cognitive Science.. Canadian Psychology, 1990, 31, 385-391.	1.4	0
104	Temporal Processing in Dyslexia. Journal of Learning Disabilities, 1990, 23, 99-107.	1.5	23
105	Training of efficient oculomotor strategies enhances skill acquisition. Acta Psychologica, 1989, 71, 217-242.	0.7	44
106	Attention to auditory and peripheral visual stimuli: Effects of arousal and predictability. Acta Psychologica, 1989, 72, 233-245.	0.7	20
107	The impact of anxiety on visual attention to central and peripheral events. Behaviour Research and Therapy, 1989, 27, 345-351.	1.6	40
108	The 1989 Banff Annual Seminar in Cognitive Science.. Canadian Psychology, 1989, 30, 701-702.	1.4	0

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109	The 1988 Banff Annual Seminar in Cognitive Science.. Canadian Psychology, 1988, 29, 378-379.	1.4	0
110	Effects of arousal on attention to central and peripheral visual stimuli. Acta Psychologica, 1987, 66, 157-172.	0.7	27
111	Effects of arousal on human visual dominance. Perception & Psychophysics, 1984, 35, 547-552.	2.3	42
112	Optokinetic backgrounds affect perceived velocity during ocular tracking. Perception & Psychophysics, 1984, 36, 221-224.	2.3	56
113	Constraints on Pavlovian conditioning of the pigeon: Relative conditioned reinforcing effects of red-light and tone CSs paired with food. Learning and Motivation, 1982, 13, 68-80.	0.6	8
114	Stimulus-reinforcer interactions in Pavlovian conditioning of pigeons: Implications for selective associations. Learning and Behavior, 1980, 8, 586-594.	3.4	36