

Sarah Shomstein

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

2,770
citations

304743

22
h-index

254184

43
g-index

63
all docs

63
docs citations

63
times ranked

3151
citing authors

#	ARTICLE	IF	CITATIONS
1	Attention and platypuses. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2023, 14, e1600.	2.8	6
2	Callosal anisotropy predicts attentional network changes after parietal inhibitory stimulation. <i>NeuroImage</i> , 2021, 226, 117559.	4.2	17
3	Task-Irrelevant Semantic Properties of Objects Impinge on Sensory Representations within the Early Visual Cortex. <i>Cerebral Cortex Communications</i> , 2021, 2, tgab049.	1.6	2
4	From "satisfaction of search" to "subsequent search misses": a review of multiple-target search errors across radiology and cognitive science. <i>Cognitive Research: Principles and Implications</i> , 2021, 6, 59.	2.0	5
5	Neural Correlates of Perceptual Grouping Under Conditions of Inattention and Divided Attention. <i>Perception</i> , 2020, 49, 495-514.	1.2	5
6	Target frequency modulates object-based attention. <i>Psychonomic Bulletin and Review</i> , 2020, 27, 981-989.	2.8	7
7	Failure of Attentional Control is a Vulnerability Factor for PTSD: An Identical Twin Study. <i>Biological Psychiatry</i> , 2020, 87, S115-S116.	1.3	1
8	Prism Adaptation Modulates Connectivity of the Intraparietal Sulcus with Multiple Brain Networks. <i>Cerebral Cortex</i> , 2020, 30, 4747-4758.	2.9	21
9	Mugs and Plants: Objects' Action Associations Bias Perception. <i>Journal of Vision</i> , 2020, 20, 153.	0.3	0
10	Closing in on a potential biomarker for early detection of autism: Reduced pupil responses to repeated multisensory stimuli in young children with autism. <i>Journal of Vision</i> , 2020, 20, 1495.	0.3	0
11	The Costly Influence of Task-Irrelevant Semantic Information on Attentional Allocation. <i>Journal of Vision</i> , 2020, 20, 1525.	0.3	0
12	Invalidly cued targets are well localized when detected. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 1757-1766.	1.3	0
13	Attention and Perception: 40 reviews, 40 views. <i>Current Opinion in Psychology</i> , 2019, 29, v-viii.	4.9	2
14	Intrusive effects of task-irrelevant information on visual selective attention: semantics and size. <i>Current Opinion in Psychology</i> , 2019, 29, 153-159.	4.9	17
15	Attention scales according to inferred real-world object size. <i>Nature Human Behaviour</i> , 2019, 3, 40-47.	12.0	24
16	Object Semantic Knowledge Can Bias Visual Processing Toward the Dorsal and Ventral Stream. <i>Journal of Vision</i> , 2019, 19, 114d.	0.3	0
17	Semantic Associations Between Scenes and Objects Bias Attention Even When Task-irrelevant. <i>Journal of Vision</i> , 2019, 19, 46a.	0.3	1
18	effects of semantic information on task-irrelevant attentional processing. <i>Journal of Vision</i> , 2019, 19, 47.	0.3	0

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19	Perception With and Without Attention: Neural Correlates of Grouping by Similarity in Preattention and Divided-Attention Conditions. <i>Journal of Vision</i> , 2019, 19, 151.	0.3	0
20	Object width modulates object-based attentional selection. <i>Attention, Perception, and Psychophysics</i> , 2018, 80, 1375-1389.	1.3	16
21	Visual Short-Term Memory Activity in Parietal Lobe Reflects Cognitive Processes beyond Attentional Selection. <i>Journal of Neuroscience</i> , 2018, 38, 1511-1519.	3.6	31
22	Mindfulness-based interventions and cognitive function among breast cancer survivors: a systematic review. <i>BMC Cancer</i> , 2018, 18, 1163.	2.6	33
23	Left-shifting prism adaptation boosts reward-based learning. <i>Cortex</i> , 2018, 109, 279-286.	2.4	16
24	Task-Irrelevant Semantic Relationships Between Objects and Scene Guide Visual Attention. <i>Journal of Vision</i> , 2018, 18, 323.	0.3	0
25	Prismatic adaptation modulates inter-hemispheric balance with a subsequent change in visual field coverage. <i>Journal of Vision</i> , 2018, 18, 897.	0.3	0
26	Task set induces dynamic reallocation of resources in visual short-term memory. <i>Psychonomic Bulletin and Review</i> , 2017, 24, 1113-1120.	2.8	5
27	Spatial attention is necessary for object-based attention: Evidence from temporal-order judgments. <i>Attention, Perception, and Psychophysics</i> , 2017, 79, 753-764.	1.3	12
28	Prismatic Adaptation Boosts Feedback-Based Learning. <i>Journal of Vision</i> , 2017, 17, 1304.	0.3	0
29	Does Orientation Matter? The Effects of Target Orientation in Multiple Target Visual Search. <i>Journal of Vision</i> , 2017, 17, 79.	0.3	0
30	Real-World Object Size Affects Attentional Allocation. <i>Journal of Vision</i> , 2017, 17, 1339.	0.3	0
31	Repetition Priming Preferentially Benefits Infrequent Targets. <i>Journal of Vision</i> , 2017, 17, 1127.	0.3	0
32	Intrusive effects of semantic information on visual selective attention. <i>Attention, Perception, and Psychophysics</i> , 2016, 78, 2066-2078.	1.3	30
33	Spatial and non-spatial aspects of visual attention: Interactive cognitive mechanisms and neural underpinnings. <i>Neuropsychologia</i> , 2016, 92, 9-19.	1.6	23
34	Retinotopic information interacts with category selectivity in human ventral cortex. <i>Neuropsychologia</i> , 2016, 92, 90-106.	1.6	21
35	Looking without Perceiving: Impaired Preattentive Perceptual Grouping in Autism Spectrum Disorder. <i>PLoS ONE</i> , 2016, 11, e0158566.	2.5	10
36	Hemispatial Neglect, Neural Basis of. , 2015, , 766-772.		2

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37	Object-based attention in real-world scenes.. Journal of Experimental Psychology: General, 2015, 144, 257-263.	2.1	39
38	Reward-Based Transfer From Bottom-Up to Top-Down Search Tasks. Psychological Science, 2014, 25, 466-475.	3.3	57
39	Hemifield asymmetries differentiate VSTM for single- and multiple-feature objects. Attention, Perception, and Psychophysics, 2014, 76, 1609-1619.	1.3	16
40	Shaping Attention With Reward. Psychological Science, 2013, 24, 2369-2378.	3.3	49
41	The Differential Effects of Reward on Space- and Object-Based Attentional Allocation. Journal of Neuroscience, 2013, 33, 10625-10633.	3.6	49
42	The timecourse of space- and object-based attentional prioritization with varying degrees of certainty. Frontiers in Integrative Neuroscience, 2013, 7, 88.	2.1	8
43	Object-based attention: strategy versus automaticity. Wiley Interdisciplinary Reviews: Cognitive Science, 2012, 3, 163-169.	2.8	38
44	Cognitive functions of the posterior parietal cortex: top-down and bottom-up attentional control. Frontiers in Integrative Neuroscience, 2012, 6, 38.	2.1	152
45	Attentional control: Temporal relationships within the fronto-parietal network. Neuropsychologia, 2012, 50, 1202-1210.	1.6	29
46	Perceptual grouping operates independently of attentional selection: Evidence from hemispatial neglect. Attention, Perception, and Psychophysics, 2010, 72, 607-618.	1.3	29
47	Conscious awareness of methodological choices: A reply to Milberg and McGlinchey (2010). Attention, Perception, and Psychophysics, 2010, 72, 622-627.	1.3	0
48	Object-based attention: Shifting or uncertainty?. Attention, Perception, and Psychophysics, 2010, 72, 1743-1755.	1.3	46
49	Top-down and bottom-up attentional guidance: investigating the role of the dorsal and ventral parietal cortices. Experimental Brain Research, 2010, 206, 197-208.	1.5	60
50	Object-based attention: Strength of object representation and attentional guidance. Perception & Psychophysics, 2008, 70, 132-144.	2.3	66
51	Object Perception, Attention, and Memory 2007 Conference Report 15th Annual Meeting, Long Beach, California, USA. Visual Cognition, 2008, 16, 90-143.	1.6	3
52	Cortical systems mediating visual attention to both objects and spatial locations. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 11387-11392.	7.1	85
53	Parietal Cortex Mediates Voluntary Control of Spatial and Nonspatial Auditory Attention. Journal of Neuroscience, 2006, 26, 435-439.	3.6	210
54	Coordination of Voluntary and Stimulus-Driven Attentional Control in Human Cortex. Psychological Science, 2005, 16, 114-122.	3.3	412

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55	Control of Attention Shifts between Vision and Audition in Human Cortex. <i>Journal of Neuroscience</i> , 2004, 24, 10702-10706.	3.6	268
56	Parietal cortex and attention. <i>Current Opinion in Neurobiology</i> , 2004, 14, 212-217.	4.2	512
57	Configural and contextual prioritization in object-based attention. <i>Psychonomic Bulletin and Review</i> , 2004, 11, 247-253.	2.8	103
58	Object-based attention: Sensory modulation or priority setting?. <i>Perception & Psychophysics</i> , 2002, 64, 41-51.	2.3	167
59	The eye movements of pure alexic patients during reading and nonreading tasks. <i>Neuropsychologia</i> , 2001, 39, 983-1002.	1.6	63