

Shaun P Vecera

List of Publications by Year in descending order

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103
papers

4,475
citations

109321

35
h-index

114465

63
g-index

107
all docs

107
docs citations

107
times ranked

2627
citing authors

#	ARTICLE	IF	CITATIONS
1	Does visual attention select objects or locations?. <i>Journal of Experimental Psychology: General</i> , 1994, 123, 146-160.	2.1	409
2	Dissociated overt and covert recognition as an emergent property of a lesioned neural network.. <i>Psychological Review</i> , 1993, 100, 571-588.	3.8	339
3	Perceptual organization influences visual working memory. <i>Psychonomic Bulletin and Review</i> , 2003, 10, 80-87.	2.8	214
4	Attention effects during visual short-term memory maintenance: Protection or prioritization?. <i>Perception & Psychophysics</i> , 2007, 69, 1422-1434.	2.3	173
5	Is visual image segmentation a bottom-up or an interactive process?. <i>Perception & Psychophysics</i> , 1997, 59, 1280-1296.	2.3	160
6	Experience-dependent attentional tuning of distractor rejection. <i>Psychonomic Bulletin and Review</i> , 2012, 19, 871-878.	2.8	157
7	Gaze detection and the cortical processing of faces: Evidence from infants and adults. <i>Visual Cognition</i> , 1995, 2, 59-87.	1.6	156
8	Lower region: A new cue for figure-ground assignment.. <i>Journal of Experimental Psychology: General</i> , 2002, 131, 194-205.	2.1	125
9	Grouped locations and object-based attention: Comment on Egly, Driver, and Rafal (1994).. <i>Journal of Experimental Psychology: General</i> , 1994, 123, 316-320.	2.1	118
10	The Development of Inhibition of Return in Early Infancy. <i>Journal of Cognitive Neuroscience</i> , 1991, 3, 345-350.	2.3	117
11	Figure-ground organization and object recognition processes: An interactive account.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1998, 24, 441-462.	0.9	97
12	Attention Affects Visual Perceptual Processing Near the Hand. <i>Psychological Science</i> , 2010, 21, 1254-1258.	3.3	97
13	Toward a Biased Competition Account of Object-Based Segregation and Attention. <i>Brain and Mind</i> , 2000, 1, 353-384.	0.6	91
14	Attentional spreading in object-based attention.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2008, 34, 842-853.	0.9	88
15	Exogenous Spatial Attention Influences Figure-Ground Assignment. <i>Psychological Science</i> , 2004, 15, 20-26.	3.3	82
16	Directing driver attention with augmented reality cues. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2013, 16, 127-137.	3.7	82
17	Eye gaze does not produce reflexive shifts of attention: Evidence from frontal-lobe damage. <i>Neuropsychologia</i> , 2006, 44, 150-159.	1.6	72
18	Cortical differentiation and neurocognitive development: The parcellation conjecture. <i>Behavioural Processes</i> , 1996, 36, 195-212.	1.1	69

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19	Selective attention to the parts of an object. <i>Psychonomic Bulletin and Review</i> , 2000, 7, 301-308.	2.8	69
20	What are you looking at?. <i>Neuropsychologia</i> , 2004, 42, 1657-1665.	1.6	63
21	Attending to the parts of a single object: Part-based selection limitations. <i>Perception & Psychophysics</i> , 2001, 63, 308-321.	2.3	58
22	Context-dependent control over attentional capture.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2013, 39, 836-848.	0.9	58
23	Feature-based statistical regularities of distractors modulate attentional capture.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2019, 45, 419-433.	0.9	56
24	The spatial distribution of attention within and across objects.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2012, 38, 135-151.	0.9	50
25	Value-Driven Attentional Capture in Adolescence. <i>Psychological Science</i> , 2014, 25, 1987-1993.	3.3	49
26	Establishment of an attentional set via statistical learning.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014, 40, 1-6.	0.9	46
27	Rejecting salient distractors: Generalization from experience. <i>Attention, Perception, and Psychophysics</i> , 2018, 80, 485-499.	1.3	44
28	Perceptual load modulates attentional capture by abrupt onsets. <i>Psychonomic Bulletin and Review</i> , 2009, 16, 404-410.	2.8	43
29	Differential effect of one versus two hands on visual processing. <i>Cognition</i> , 2014, 133, 232-237.	2.2	41
30	Spatial attention: normal processes and their breakdown. <i>Neurologic Clinics</i> , 2003, 21, 575-607.	1.8	40
31	Perceptual load corresponds with factors known to influence visual search.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2013, 39, 1340-1351.	0.9	40
32	Summary statistics of size: Fixed processing capacity for multiple ensembles but unlimited processing capacity for single ensembles.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014, 40, 1440-1449.	0.9	40
33	Evidence for Impairments in Using Static Line Drawings of Eye Gaze Cues to Orient Visual-Spatial Attention in Children with High Functioning Autism. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 1405-1413.	2.7	39
34	Spatial attention does not require preattentive grouping.. <i>Neuropsychology</i> , 1997, 11, 30-43.	1.3	38
35	The Control of Visual Attention. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2014, 60, 303-347.	1.1	37
36	The attentional window configures to object and surface boundaries. <i>Visual Cognition</i> , 2015, 23, 561-576.	1.6	36

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37	Change blindness, aging, and cognition. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2009, 31, 245-256.	1.3	33
38	Mechanisms of priming of pop-out: Stored representations or feature-gain modulations?. <i>Attention, Perception, and Psychophysics</i> , 2009, 71, 1059-1071.	1.3	33
39	Object-based attention overrides perceptual load to modulate visual distraction.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2012, 38, 576-579.	0.9	33
40	The return of object-based attention: Selection of multiple-region objects. <i>Perception & Psychophysics</i> , 2006, 68, 1163-1175.	2.3	31
41	Searching for two things at once: Establishment of multiple attentional control settings on a trial-by-trial basis. <i>Psychonomic Bulletin and Review</i> , 2012, 19, 1114-1121.	2.8	31
42	Grouped arrays versus object-based representations: Reply to Kramer et al. (1997).. <i>Journal of Experimental Psychology: General</i> , 1997, 126, 14-18.	2.1	28
43	Interference between object-based attention and object-based memory. <i>Psychonomic Bulletin and Review</i> , 2009, 16, 529-536.	2.8	27
44	Effects of a Controlled Auditoryâ€“Verbal Distraction Task on Older Driver Vehicle Control. <i>Transportation Research Record</i> , 2004, 1865, 1-6.	1.9	25
45	Visual Cognition Influences Early Vision: The Role of Visual Short-Term Memory in Amodal Completion. <i>Psychological Science</i> , 2005, 16, 763-768.	3.3	25
46	Lower region: A new cue for figure-ground assignment.. <i>Journal of Experimental Psychology: General</i> , 2002, 131, 194-205.	2.1	25
47	Attentional capture under high perceptual load. <i>Psychonomic Bulletin and Review</i> , 2010, 17, 815-820.	2.8	24
48	The cost of accessing an object's feature stored in visual working memory. <i>Visual Cognition</i> , 2011, 19, 1-12.	1.6	24
49	Attentional selection of complex objects: Joint effects of surface uniformity and part structure. <i>Psychonomic Bulletin and Review</i> , 2007, 14, 1205-1211.	2.8	23
50	Graded effects in hierarchical figure-ground organization: Reply to Peterson (1999).. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2000, 26, 1221-1231.	0.9	22
51	Visual prior entry for foreground figures. <i>Psychonomic Bulletin and Review</i> , 2009, 16, 654-659.	2.8	22
52	Impaired Attentional Disengagement in Older Adults With Useful Field of View Decline. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2012, 67, 405-412.	3.9	22
53	Cross-modal warnings for orienting attention in older drivers with and without attention impairments. <i>Applied Ergonomics</i> , 2012, 43, 768-776.	3.1	22
54	Location-specific effects of attention during visual short-term memory maintenance.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014, 40, 1103-1116.	0.9	22

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55	Space- and Object-Based Attention. , 2005, , 130-134.		21
56	Figure-ground assignment in pigeons: Evidence for a figural benefit. Perception & Psychophysics, 2006, 68, 711-724.	2.3	21
57	Learned and cued distractor rejection for multiple features in visual search. Attention, Perception, and Psychophysics, 2019, 81, 359-376.	1.3	21
58	What Processing Is Impaired in Apperceptive Agnosia? Evidence from Normal Subjects. Journal of Cognitive Neuroscience, 1998, 10, 568-580.	2.3	20
59	Attentional capture by motion onsets is modulated by perceptual load. Attention, Perception, and Psychophysics, 2010, 72, 2096-2105.	1.3	20
60	The contents of visual working memory reduce uncertainty during visual search. Attention, Perception, and Psychophysics, 2011, 73, 996-1002.	1.3	19
61	Selection of multiple cued items is possible during visual short-term memory maintenance. Attention, Perception, and Psychophysics, 2015, 77, 1625-1646.	1.3	19
62	Attention and Unit Formation: A Biased Competition Account of Object-Based Attention. Advances in Psychology, 2001, 130, 145-180.	0.1	18
63	The Relationship between Sitting and the Use of Symmetry As a Cue to Figure-Ground Assignment in 6.5-Month-Old Infants. Frontiers in Psychology, 2016, 7, 759.	2.1	18
64	Object-based selection from spatially-invariant representations: evidence from a feature-report task. Attention, Perception, and Psychophysics, 2011, 73, 447-457.	1.3	17
65	Visual short-term memory load strengthens selective attention. Psychonomic Bulletin and Review, 2014, 21, 549-556.	2.8	16
66	Funny money: the attentional role of monetary feedback detached from expected value. Attention, Perception, and Psychophysics, 2016, 78, 2199-2212.	1.3	16
67	Object discrimination by pigeons: effects of object color and shape. Behavioural Processes, 2005, 69, 17-31.	1.1	15
68	Learned Control Over Distraction Is Disrupted in Amnesia. Psychological Science, 2013, 24, 1585-1590.	3.3	14
69	Learned distractor rejection in the face of strong target guidance.. Journal of Experimental Psychology: Human Perception and Performance, 2020, 46, 926-941.	0.9	14
70	What Is It Like to Be a Patient with Apperceptive Agnosia?. Consciousness and Cognition, 1997, 6, 237-266.	1.5	13
71	Visual Search for Features and Conjunctions Following Declines in the Useful Field of View. Experimental Aging Research, 2012, 38, 411-421.	1.2	13
72	Grounding the figure: Surface attachment influences figure-ground organization. Psychonomic Bulletin and Review, 2006, 13, 563-569.	2.8	12

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73	Prolonged disengagement from distractors near the hands. <i>Frontiers in Psychology</i> , 2013, 4, 533.	2.1	12
74	The reference frame of figure-ground assignment. <i>Psychonomic Bulletin and Review</i> , 2004, 11, 909-915.	2.8	11
75	Visual statistical learning can drive object-based attentional selection. <i>Attention, Perception, and Psychophysics</i> , 2014, 76, 2240-2248.	1.3	11
76	Attentional capture by motion onsets is modulated by perceptual load. <i>Attention, Perception, and Psychophysics</i> , 2010, 72, 2096-2105.	1.3	11
77	Object discrimination in pigeons: Effects of local and global cues. <i>Vision Research</i> , 2006, 46, 1361-1374.	1.4	10
78	Changes in area affect figure-ground assignment in pigeons. <i>Vision Research</i> , 2010, 50, 497-508.	1.4	10
79	Response terminated displays unload selective attention. <i>Frontiers in Psychology</i> , 2013, 4, 967.	2.1	10
80	Attentional control parameters following parietal-lobe damage: evidence from normal subjects. <i>Neuropsychologia</i> , 2005, 43, 1189-1203.	1.6	9
81	Cued distractor rejection disrupts learned distractor rejection. <i>Visual Cognition</i> , 2019, 27, 327-342.	1.6	9
82	Object-based control of attention is sensitive to recent experience.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2012, 38, 314-325.	0.9	7
83	Does low perceptual load enable capture by colour singletons?. <i>Journal of Cognitive Psychology</i> , 2012, 24, 735-750.	0.9	7
84	Stimulus recognition occurs under high perceptual load: Evidence from correlated flankers.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016, 42, 2077-2083.	0.9	7
85	Cortical Parcellation and the Development of Face Processing. , 1993, , 135-148.		7
86	Testing the underlying processes leading to learned distractor rejection: Learned oculomotor avoidance. <i>Attention, Perception, and Psychophysics</i> , 2022, 84, 1964-1981.	1.3	7
87	Visual Attention and Visual Short-Term Memory in Alzheimer's Disease. , 2004, 34, 248-270.		5
88	Visual object representation: An introduction. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1998, 26, 281-308.	1.3	5
89	Spatial short-term memory assists in maintaining occluded objects. <i>Psychonomic Bulletin and Review</i> , 2010, 17, 846-852.	2.8	4
90	Enhanced spatial resolution on figures versus grounds. <i>Attention, Perception, and Psychophysics</i> , 2016, 78, 1444-1452.	1.3	4

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91	Active Listening Delays Attentional Disengagement and Saccadic Eye Movements. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 1021-1027.	2.8	4
92	The time-limited visual statistician.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016, 42, 1497-1504.	0.9	4
93	Dissociating "what"™ and "how"™ in visual form agnosia: a computational investigation. <i>Neuropsychologia</i> , 2002, 40, 187-204.	1.6	3
94	Temporal resolution of figures and grounds. <i>Acta Psychologica</i> , 2014, 147, 147-151.	1.5	2
95	Broad Mindedness and Perceptual Flexibility: Lessons from Dynamic Ecosystems. <i>Advances in Psychology</i> , 1998, 126, 87-103.	0.1	1
96	Delayed offset detection on figures relative to backgrounds. <i>Journal of Vision</i> , 2011, 11, 15-15.	0.3	1
97	The attentional window configures to object boundaries. <i>Visual Cognition</i> , 2012, 20, 1044-1047.	1.6	1
98	A dynamic neural field model of temporal order judgments.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2015, 41, 1718-1733.	0.9	1
99	Rewards shape attentional search modes. <i>Visual Cognition</i> , 2015, 23, 847-851.	1.6	1
100	Goal-directed attentional selection: Limitations from input variables, not imprecision.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2017, 43, 169-180.	0.9	1
101	An Introduction to the Special Issue on "Dealing with Distractors in Visual Search". <i>Visual Cognition</i> , 2019, 27, 183-184.	1.6	1
102	Hand position biases processing toward task irrelevant flankers.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016, 42, 151-157.	0.9	1
103	Why Comparative Studies of Vision Matter. , 2012, , 523-527.		0