

# James E Hoffman

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

54  
papers

4,533  
citations

30  
h-index

56  
g-index

56  
ext. papers

4,750  
ext. citations

4.8  
avg, IF

5.31  
L-index

#	Paper	IF	Citations
54	The role of visual attention in saccadic eye movements. <i>Perception &amp; Psychophysics</i> , <b>1995</b> , 57, 787-95		1097
53	Temporal and spatial characteristics of selective encoding from visual displays. <i>Perception &amp; Psychophysics</i> , <b>1972</b> , 12, 201-204		491
52	The extent of processing of noise elements during selective encoding from visual displays. <i>Perception &amp; Psychophysics</i> , <b>1973</b> , 14, 155-160		460
51	A two-stage model of visual search. <i>Perception &amp; Psychophysics</i> , <b>1979</b> , 25, 319-27		193
50	Spatial selectivity in visual search. <i>Perception &amp; Psychophysics</i> , <b>1981</b> , 30, 283-90		182
49	Selective encoding from multielement visual displays. <i>Perception &amp; Psychophysics</i> , <b>1973</b> , 14, 217-224		145
48	Interaction between global and local levels of a form.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1980</b> , 6, 222-234	2.6	130
47	Some characteristics of selective attention in visual perception determined by vocal reaction time. <i>Perception &amp; Psychophysics</i> , <b>1972</b> , 11, 169-171		130
46	Selective attention: Noise suppression or signal enhancement?. <i>Bulletin of the Psychonomic Society</i> , <b>1974</b> , 4, 587-589		129
45	Attending to different levels of structure in a visual image. <i>Perception &amp; Psychophysics</i> , <b>1983</b> , 33, 1-10		114
44	The role of attentional resources in automatic detection. <i>Cognitive Psychology</i> , <b>1983</b> , 15, 379-410	3.1	111
43	Search through a sequentially presented visual display. <i>Perception &amp; Psychophysics</i> , <b>1978</b> , 23, 1-11		102
42	Spatial breakdown in spatial construction: evidence from eye fixations in children with Williams syndrome. <i>Cognitive Psychology</i> , <b>2003</b> , 46, 260-301	3.1	88
41	Conjunction of color and form without attention: Evidence from an orientation-contingent color aftereffect.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1986</b> , 12, 186-199	2.6	82
40	Event-related potentials during controlled and automatic target detection. <i>Psychophysiology</i> , <b>1983</b> , 20, 625-32	4.1	82
39	Intact perception of biological motion in the face of profound spatial deficits: Williams syndrome. <i>Psychological Science</i> , <b>2002</b> , 13, 162-7	7.9	77
38	Hierarchical stages in the processing of visual information. <i>Perception &amp; Psychophysics</i> , <b>1975</b> , 18, 348-354		71

37	Object recognition with severe spatial deficits in Williams syndrome: sparing and breakdown. <i>Cognition</i> , <b>2006</b> , 100, 483-510	3.5	68
36	Vision for perception and vision for action: normal and unusual development. <i>Developmental Science</i> , <b>2008</b> , 11, 474-86	4.5	60
35	Object substitution masking interferes with semantic processing: evidence from event-related potentials. <i>Psychological Science</i> , <b>2006</b> , 17, 1015-20	7.9	60
34	Multiple object tracking in people with Williams syndrome and in normally developing children. <i>Psychological Science</i> , <b>2005</b> , 16, 905-12	7.9	58
33	Motion processing specialization in Williams syndrome. <i>Vision Research</i> , <b>2005</b> , 45, 3379-90	2.1	55
32	Parallels between spatial cognition and spatial language: Evidence from Williams syndrome. <i>Journal of Memory and Language</i> , <b>2005</b> , 53, 163-185	3.8	55
31	Neural markers of subordinate-level categorization in 6- to 7-month-old infants. <i>Developmental Science</i> , <b>2010</b> , 13, 499-507	4.5	47
30	Event-related potentials elicited by automatic targets: A dual-task analysis.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1985</b> , 11, 50-61	2.6	45
29	The role of visual attention in multiple object tracking: evidence from ERPs. <i>Attention, Perception, and Psychophysics</i> , <b>2010</b> , 72, 33-52	2	44
28	Time course of visual attention in infant categorization of cats versus dogs: evidence for a head bias as revealed through eye tracking. <i>Child Development</i> , <b>2009</b> , 80, 151-61	4.9	36
27	Disruption of early face recognition processes by object substitution masking. <i>Visual Cognition</i> , <b>2007</b> , 15, 789-798	1.8	31
26	Recognition memory and attentional selection: Serial scanning is not enough.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1986</b> , 12, 476-483	2.6	31
25	Safari to masking land: A hunt for the elusive U. <i>Perception &amp; Psychophysics</i> , <b>1970</b> , 8, 245-250		31
24	Emotion-induced blindness reflects competition at early and late processing stages: an ERP study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2014</b> , 14, 1485-98	3.5	29
23	More than meets the eye: the effect of planned fixations on scene representation. <i>Perception &amp; Psychophysics</i> , <b>2006</b> , 68, 759-69		27
22	Developmental profiles for multiple object tracking and spatial memory: typically developing preschoolers and people with Williams syndrome. <i>Developmental Science</i> , <b>2010</b> , 13, 430-440	4.5	26
21	Small Subitizing Range in People with Williams syndrome. <i>Visual Cognition</i> , <b>2011</b> , 19, 289-312	1.8	17
20	A Model of Perceptual Task Effort for Bar Charts and its Role in Recognizing Intention. <i>User Modeling and User-Adapted Interaction</i> , <b>2006</b> , 16, 1-30	3.9	17

19	Spatial Representation <b>2012,</b>		17
18	Response monitoring and cognitive control in childhood obesity. <i>Biological Psychology</i> , <b>2013</b> , 92, 199-204.2		16
17	The role of eye fixations in concentration and amplification effects during multiple object tracking. <i>Visual Cognition</i> , <b>2009</b> , 17, 574-597	1.8	15
16	Spatial attention in vision. Evidence for early selection. <i>Psychological Research</i> , <b>1986</b> , 48, 221-9	2.5	15
15	Visual attention is required for multiple object tracking. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>2016</b> , 42, 2103-2114	2.6	10
14	Emotional capture during emotion-induced blindness is not automatic. <i>Cortex</i> , <b>2020</b> , 122, 140-158	3.8	8
13	Explaining Selective Spatial Breakdown in Williams Syndrome <b>2007</b> , 290-319		7
12	Perception studies. <i>Optical Engineering</i> , <b>2001</b> , 40, 1768	1.1	6
11	Charles Eriksen. Past, present, and future. <i>Perception &amp; Psychophysics</i> , <b>1994</b> , 55, 1-8		5
10	Introduction to the special section on spatial reference frames: examining what and how information is encoded through the integration of cognitive, behavioral, and neuroscience approaches. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , <b>2010</b> , 36, 573-5	2.2	3
9	The Nature and Role of Attentional Resources in Controlled and Automatic Detection <b>1981</b> ,		2
8	Constraints on Multiple Object Tracking in Williams Syndrome: How Atypical Development Can Inform Theories of Visual Processing. <i>Journal of Cognition and Development</i> , <b>2016</b> , 17, 620-641	2.5	1
7	Charles "Erik" Eriksen (1923-2018). <i>Attention, Perception, and Psychophysics</i> , <b>2018</b> , 80, 1030-1034	2	1
6	Monitoring small eye movements with averaged EOG. <i>Bulletin of the Psychonomic Society</i> , <b>1974</b> , 4, 149-151		1
5	Emotional pictures automatically capture attention. <i>Journal of Vision</i> , <b>2017</b> , 17, 1292	0.4	1
4	The role of visual attention in saccadic eye movements <b>1995</b> , 57, 787		1
3	Searching for emotional salience. <i>Cognition</i> , <b>2021</b> , 214, 104730	3.5	1
2	Vignettes: identity crises. <i>Science</i> , <b>1994</b> , 263, 1780	33.3	

- 1 Visual Recognition: Selective Attention in Vision . A. H. C. Van Der Heijden. Routledge, New York, 1992. xiv, 310 pp., illus. \$55 or £40. International Library of Psychology.. *Science*, **1994**, 263, 1780-1781 333