Yaffa Yeshurun

List of Publications by Year
in descending order

72	2,897	304368 22	214527 47
papers	citations	h-index	g-index

74	74	74	1749
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Attention improves or impairs visual performance by enhancing spatial resolution. Nature, 1998, 396, 72-75.	13.7	687
2	Spatial attention improves performance in spatial resolution tasks1Parts of this study were presented at the Annual Meeting of the Association for Research in Vision and Ophthalmology (May 1997) and at the Annual Meeting of the Psychonomics Society (November 1997) and published in Abstract format (Yeshurun and Carrasco, 1997and Carrasco and Yeshurun, 1997, respectively).1. Vision Research, 1999, 39, 293-306.	0.7	316
3	Covert attention increases spatial resolution with or without masks: Support for signal enhancement. Journal of Vision, 2002, 2, 4.	0.1	237
4	Precueing attention to the target location diminishes crowding and reduces the critical distance. Journal of Vision, 2010, 10, 16-16.	0.1	174
5	The contribution of covert attention to the set-size and eccentricity effects in visual search.. Journal of Experimental Psychology: Human Perception and Performance, 1998, 24, 673-692.	0.7	144
6	Transient Spatial Attention Degrades Temporal Resolution. Psychological Science, 2003, 14, 225-231.	1.8	143
7	The locus of attentional effects in texture segmentation. Nature Neuroscience, 2000, 3, 622-627.	7.1	133
8	Bias and sensitivity in two-interval forced choice procedures: Tests of the difference model. Vision Research, 2008, 48, 1837-1851.	0.7	120
9	On the flexibility of sustained attention and its effects on a texture segmentation task. Vision Research, 2008, 48, 80-95.	0.7	97
10	Isoluminant stimuli and red background attenuate the effects of transient spatial attention on temporal resolution. Vision Research, 2004, 44, 1375-1387.	0.7	78
11	Automatic, stimulus-driven attentional capture by objecthood. Psychonomic Bulletin and Review, 2007, 14, 166-172.	1.4	74
12	The effects of transient attention on spatial resolution and the size of the attentional cue. Perception & Psychophysics, 2008, 70, 104-113.	2.3	60
13	Covert attention effects on spatial resolution. Progress in Brain Research, 2009, 176, 65-86.	0.9	57
14	Blinded by irrelevance: Pure irrelevance induced â€œblindnessâ€•. Journal of Experimental Psychology: Human Perception and Performance, 2013, 39, 611-615.	0.7	53
15	Attentional attraction of receptive fields can explain spatial and temporal effects of attention. Visual Cognition, 2014, 22, 704-736.	0.9	53
16	Transient spatial attention and the perceived duration of brief visual events. Visual Cognition, 2008, 16, 826-848.	0.9	45
17	Perceptual organization, visual attention, and objecthood. Vision Research, 2016, 126, 34-51.	0.7	38
18	Neural Variability Is Quenched by Attention. Journal of Neuroscience, 2019, 39, 5975-5985.	1.7	32

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19	Perceptual objects capture attention. Vision Research, 2009, 49, 1329-1335.	0.7	31
20	Perceptual Load in Different Regions of the Visual Scene and Its Relevance for Driving. Human Factors, 2015, 57, 701-716.	2.1	27
21	Seeing without knowing: task relevance dissociates between visual awareness and recognition. Annals of the New York Academy of Sciences, 2015, 1339, 125-137.	1.8	24
22	Predicting visual search performance by quantifying stimuli similarities. Journal of Vision, 2008, 8, 9.	0.1	23
23	Differential effects of transient attention on inferred parvocellular and magnocellular processing. Vision Research, 2012, 74, 21-29.	0.7	23
24	Temporal crowding and its interplay with spatial crowding. Journal of Vision, 2015, 15, 11.	0.1	22
25	The effects of perceptual load in central and peripheral regions of the visual field. Visual Cognition, 2011, 19, 367-391.	0.9	20
26	Contrast dissimilarity effects on crowding are not simply another case of target saliency. Journal of Vision, 2014, 14, 9-9.	0.1	20
27	Transient Attention Degrades Perceived Apparent Motion. Perception, 2011, 40, 905-918.	0.5	19
28	Perceptual load in central and peripheral regions and its effects on driving performance: advertizing billboards. Work, 2012, 41, 3181-3188.	0.6	17
29	Degraded stimulus visibility and the effects of perceptual load on distractor interference. Frontiers in Psychology, 2013, 4, 289.	1.1	15
30	The Joint Effects of Spatial Cueing and Transcranial Direct Current Stimulation on Visual Acuity. Frontiers in Psychology, 2018, 9, 159.	1.1	12
31	The size of the attentional window when measured by the pupillary response to light. Scientific Reports, 2018, 8, 11878.	1.6	12
32	Attentional requirements in perceptual grouping depend on the processes involved in the organization. Attention, Perception, and Psychophysics, 2017, 79, 2073-2087.	0.7	11
33	The spatial distribution of attention. Current Opinion in Psychology, 2019, 29, 76-81.	2.5	11
34	The time course of the competition between grouping organizations.. Journal of Experimental Psychology: Human Perception and Performance, 2017, 43, 608-618.	0.7	9
35	Large inter-individual and intra-individual variability in the effect of perceptual load. PLoS ONE, 2017, 12, e0175060.	1.1	9
36	Perceptual episodes, temporal attention, and the role of cognitive control: Lessons from the attentional blink. Progress in Brain Research, 2017, 236, 53-73.	0.9	8

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37	The time-course of endogenous temporal attention â€“ Super fast voluntary allocation of attention. Cognition, 2021, 206, 104506.	1.1	7
38	Spatial attention alleviates temporal crowding, but neither temporal nor spatial uncertainty are necessary for the emergence of temporal crowding. Journal of Vision, 2017, 17, 9.	0.1	6
39	Temporal crowding is a unique phenomenon reflecting impaired target encoding over large temporal intervals. Psychonomic Bulletin and Review, 2021, 28, 1885-1893.	1.4	5
40	The typical advantage of object-based attention reflects reduced spatial cost.. Journal of Experimental Psychology: Human Perception and Performance, 2017, 43, 69-77.	0.7	5
41	Space and Time: An Impact of Spatial Separation, Apparent Motion, and Perceptual Grouping on TOJ Performance. Perception, 2013, 42, 551-561.	0.5	3
42	Inter-individual variations in internal noise predict the effects of spatial attention. Cognition, 2021, 217, 104888.	1.1	3
43	The size of the attentional window when measured by the pupillary response to light. Journal of Vision, 2017, 17, 1325.	0.1	3
44	Apparent motion is less apparent with attention. Journal of Vision, 2010, 3, 168-168.	0.1	3
45	Relevance-based processing: Little role for task-relevant expectations. Psychonomic Bulletin and Review, 2019, 26, 1426-1432.	1.4	2
46	Can rhythm-induced attention improve the perceptual representation?. PLoS ONE, 2020, 15, e0231200.	1.1	2
47	Spatial attention and visual temporal processes. Journal of Vision, 2010, 2, 591-591.	0.1	2
48	Sustained spatial attention can affect feature fusion. Journal of Vision, 2018, 18, 20.	0.1	1
49	The effects of spatial attention on temporal integration measured with the ternus display.. Journal of Experimental Psychology: Human Perception and Performance, 2021, 47, 662-672.	0.7	1
50	The effects of spatial attention on temporal resolution. Journal of Vision, 2010, 1, 70-70.	0.1	0
51	Masked or not, covert attention enhances spatial resolution: Support for signal enhancement. Journal of Vision, 2010, 1, 79-79.	0.1	0
52	The effects of precueing the target location on temporal crowding. Journal of Vision, 2015, 15, 103.	0.1	0
53	Temporal attention selects compound representations in a strategic manner: Evidence from the attentional blink. Journal of Vision, 2016, 16, 596.	0.1	0
54	Super-fast endogenous allocation of temporal attention. Journal of Vision, 2016, 16, 592.	0.1	0

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55	Temporal integration and spatial attention. Journal of Vision, 2017, 17, 669.	0.1	0
56	The Effects of Rhythm-Induced Attention on Perceptual Representation - Precision Analysis. Journal of Vision, 2017, 17, 1323.	0.1	0
57	Temporal grouping enables selection of multiple targets in rapid streams of visual information. Journal of Vision, 2017, 17, 1190.	0.1	0
58	The minimal size of the attentional window is larger when measured via the pupillary light response. Journal of Vision, 2018, 18, 1189.	0.1	0
59	Sustained spatial attention can affect feature fusion. Journal of Vision, 2018, 18, 1027.	0.1	0
60	The nature of the impairment brought about by temporal crowding. Journal of Vision, 2018, 18, 328.	0.1	0
61	Are familiar rhythms a top-down â€“ bottom-up hybrid cue of visual temporal attention?. Journal of Vision, 2019, 19, 16c.	0.1	0
62	Induced pupil oscillations characterize the size of the attentional window at different levels of attentional load. Journal of Vision, 2019, 19, 102.	0.1	0
63	Differences and similarities between temporal crowding, spatial crowding and masking. Journal of Vision, 2019, 19, 67.	0.1	0
64	Using Attentional Modulation of the Pupillary Light Response to Study the Mechanisms Underlying Object-Based Attention.. Journal of Vision, 2020, 20, 1215.	0.1	0
65	Pupillometric measurements reveal the characteristics of the attentional window. Journal of Vision, 2020, 20, 1306.	0.1	0
66	The effects of spatial attention on temporal integration measured with the Ternus display. Journal of Vision, 2020, 20, 1353.	0.1	0
67	Can rhythm-induced attention improve the perceptual representation?. , 2020, 15, e0231200.		0
68	Can rhythm-induced attention improve the perceptual representation?. , 2020, 15, e0231200.		0
69	Can rhythm-induced attention improve the perceptual representation?. , 2020, 15, e0231200.		0
70	Can rhythm-induced attention improve the perceptual representation?. , 2020, 15, e0231200.		0
71	Can rhythm-induced attention improve the perceptual representation?. , 2020, 15, e0231200.		0
72	Can rhythm-induced attention improve the perceptual representation?. , 2020, 15, e0231200.		0