Ruth Kimchi

List of Publications by Year
in descending order

56 papers	2,958 citations	218677 26 h-index	168389 53 g-index
57 all docs	57 docs citations	57 times ranked	1834 citing authors

#	Article	IF	Citations
1	Primacy of wholistic processing and global/local paradigm: A critical review.. Psychological Bulletin, 1992, 112, 24-38.	6.1	618
2	A century of Gestalt psychology in visual perception: II. Conceptual and theoretical foundations.. Psychological Bulletin, 2012, 138, 1218-1252.	6.1	324
3	Form and texture in hierarchically constructed patterns.. Journal of Experimental Psychology: Human Perception and Performance, 1982, 8, 521-535.	0.9	247
4	What does visual agnosia tell us about perceptual organization and its relationship to object perception?. Journal of Experimental Psychology: Human Perception and Performance, 2003, 29, 19-42.	0.9	130
5	Microgenesis and Ontogenesis of Perceptual Organization. Psychological Science, 2005, 16, 282-290.	3.3	116
6	Emergence of Global Shape Processing Continues Through Adolescence. Child Development, 2009, 80, 162-177.	3.0	97
7	Automatic, stimulus-driven attentional capture by objecthood. Psychonomic Bulletin and Review, 2007, 14, 166-172.	2.8	74
8	Figure-Ground Segmentation Can Occur Without Attention. Psychological Science, 2008, 19, 660-668.	3.3	73
9	Missing the big picture: impaired development of global shape processing in autism. Autism Research, 2008, 1, 114-129.	3.8	72
10	Perceptual grouping and attention: Not all groupings are equal. Psychonomic Bulletin and Review, 2004, 11, 687-696.	2.8	71
11	Influence of Past Experience on Perceptual Grouping. Psychological Science, 2002, 13, 41-47.	3.3	68
12	Selective attention to global and local levels in the comparison of hierarchical patterns. Perception & Psychophysics, 1988, 43, 189-198.	2.3	66
13	Uniform connectedness and grouping in the perceptual organization of hierarchical patterns.. Journal of Experimental Psychology: Human Perception and Performance, 1998, 24, 1105-1118.	0.9	65
14	What does visual agnosia tell us about perceptual organization and its relationship to object perception?. Journal of Experimental Psychology: Human Perception and Performance, 2003, 29, 19-42.	0.9	65
15	The perceptual organization of visual objects: a microgenetic analysis. Vision Research, 2000, 40, 1333-1347.	1.4	64
16	Hemispheric processing of global form, local form, and texture. Acta Psychologica, 1991, 76, 133-147.	1.5	62
17	The Role of Wholistic/Configural Properties versus Global Properties in Visual Form Perception. Perception, 1994, 23, 489-504.	1.2	56
18	Separability and integrality of global and local levels of hierarchical patterns.. Journal of Experimental Psychology: Human Perception and Performance, 1985, 11, 673-688.	0.9	52

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19	Perceptual organization and visual attention. Progress in Brain Research, 2009, 176, 15-33.	1.4	49
20	Uniform connectedness and grouping in the perceptual organization of hierarchical patterns.. Journal of Experimental Psychology: Human Perception and Performance, 1998, 24, 1105-1118.	0.9	49
21	Gender differences in global–local perception? Evidence from orientation and shape judgments. Acta Psychologica, 2009, 130, 64-71.	1.5	44
22	Developmental trends in utilizing perceptual closure for grouping of shape: Effects of spatial proximity and collinearity. Perception & Psychophysics, 2006, 68, 1264-1273.	2.3	41
23	Perceptual organization, visual attention, and objecthood. Vision Research, 2016, 126, 34-51.	1.4	38
24	Perceptual objects capture attention. Vision Research, 2009, 49, 1329-1335.	1.4	31
25	Perceptual separability of featural and configural information in congenital prosopagnosia. Cognitive Neuropsychology, 2012, 29, 447-463.	1.1	30
26	The time course of perceptual grouping: The role of segregation and shape formation. Perception & Psychophysics, 2007, 69, 732-743.	2.3	29
27	Perceptual grouping operates independently of attentional selection: Evidence from hemispatial neglect. Attention, Perception, and Psychophysics, 2010, 72, 607-618.	1.3	29
28	Dominance of configural properties in visual form perception. Psychonomic Bulletin and Review, 1998, 5, 135-139.	2.8	26
29	Dissociating affective and semantic valence.. Journal of Experimental Psychology: General, 2017, 146, 924-942.	2.1	26
30	Children's perceptual organisation of hierarchical visual patterns. European Journal of Cognitive Psychology, 1990, 2, 133-149.	1.3	25
31	Multiple Level Crowding: Crowding at the Object Parts Level and at the Object Configural level. Perception, 2015, 44, 1275-1292.	1.2	22
32	Time course of grouping of shape by perceptual closure: Effects of spatial proximity and collinearity. Perception & Psychophysics, 2008, 70, 818-827.	2.3	19
33	Faces as perceptual wholes: The interplay between component and configural properties in face processing. Visual Cognition, 2010, 18, 1034-1062.	1.6	19
34	Can perceptual grouping unfold in the absence of awareness? Comparing grouping during continuous flash suppression and sandwich masking. Consciousness and Cognition, 2018, 60, 37-51.	1.5	18
35	Attention enhances apparent perceptual organization. Psychonomic Bulletin and Review, 2018, 25, 1824-1832.	2.8	16
36	Perceptual Organization in Vision. , 2013, , .		11

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37	Attentional requirements in perceptual grouping depend on the processes involved in the organization. Attention, Perception, and Psychophysics, 2017, 79, 2073-2087.	1.3	11
38	Typical Utilization of Gestalt Grouping Cues in Shape Perception by Persons with Autism Spectrum Disorder. Perception, 2019, 48, 1175-1196.	1.2	11
39	Performance under Dichoptic versus Binocular Viewing Conditions: Effects of Attention and Task Requirements. Human Factors, 1993, 35, 35-55.	3.5	10
40	Relative judgment seems to be the key: Revisiting the Beck effect.. Journal of Experimental Psychology: Human Perception and Performance, 2000, 26, 789-805.	0.9	9
41	The time course of the competition between grouping organizations.. Journal of Experimental Psychology: Human Perception and Performance, 2017, 43, 608-618.	0.9	9
42	The role of visual awareness in processing of global structure: Evidence from the perceptual organization of hierarchical patterns. Cognition, 2020, 205, 104442.	2.2	8
43	Figural properties are prioritized for search under conditions of uncertainty: Setting boundary conditions on claims that figures automatically attract attention. Attention, Perception, and Psychophysics, 2017, 79, 180-199.	1.3	7
44	Functional involvement of subcortical structures in global-local processing. Cognition, 2021, 206, 104476.	2.2	7
45	Attention to distinguishing features in object recognition. Visual Cognition, 2014, 22, 1184-1215.	1.6	6
46	Perceptual organization of line configurations: Is visual awareness necessary?. Consciousness and Cognition, 2019, 70, 101-115.	1.5	6
47	Surface feature congruency effects in the object-reviewing paradigm are dependent on task memory demands. Psychonomic Bulletin and Review, 2014, 21, 1019-1025.	2.8	5
48	Crowding and perceptual organization: Target's objecthood influences the relative strength of part-level and configural-level crowding. Journal of Vision, 2017, 17, 7.	0.3	5
49	Visual Awareness Is Essential for Grouping Based on Mirror Symmetry. Symmetry, 2020, 12, 1872.	2.2	5
50	Basic-level categorization and part-whole perception in children. Bulletin of the Psychonomic Society, 1993, 31, 23-26.	0.2	4
51	Visual Detection and Decoding Skills of Aerial Photography by Adults with Autism Spectrum Disorder (ASD). Journal of Autism and Developmental Disorders, 2021, , 1.	2.7	4
52	Mixture-modeling approach reveals global and local processes in visual crowding. Scientific Reports, 2022, 12, 6726.	3.3	4
53	Structure and Process in Perceptual Organization. Advances in Psychology, 1992, , 77-105.	0.1	3
54	Conscious awareness of methodological choices: A reply to Milberg and McGlinchey (2010). Attention, Perception, and Psychophysics, 2010, 72, 622-627.	1.3	0

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55	Object recognition: Attention to distinguishing features. Visual Cognition, 2012, 20, 1008-1012.	1.6	0
56	Hiding Data in Images Using Spectral Filtering and Deep Neural Networks. , 2020, , .		0