

Harriet A Allen

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,572
citations

279701

23
h-index

330025

37
g-index

60
all docs

60
docs citations

60
times ranked

1879
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired attentional selection following lesions to human pulvinar: Evidence for homology between human and monkey. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4054-4059.	3.3	144
2	Perception and Cognition in the Ageing Brain: A Brief Review of the Short- and Long-Term Links between Perceptual and Cognitive Decline. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 39.	1.7	121
3	The Association Between Cognitive Performance and Speech-in-Noise Perception for Adult Listeners: A Systematic Literature Review and Meta-Analysis. <i>Trends in Hearing</i> , 2017, 21, 233121651774467.	0.7	108
4	Ignoring the Elephant in the Room: A Neural Circuit to Downregulate Saliency. <i>Journal of Neuroscience</i> , 2010, 30, 6072-6079.	1.7	91
5	Visual Mechanisms of Motion Analysis and Motion Perception. <i>Annual Review of Psychology</i> , 2004, 55, 181-205.	9.9	79
6	Microstructural abnormalities in white and gray matter in obese adolescents with and without type 2 diabetes. <i>NeuroImage: Clinical</i> , 2017, 16, 43-51.	1.4	60
7	Vision dominates audition in adults but not children: A meta-analysis of the Colavita effect. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 94, 286-301.	2.9	60
8	A tale of two agnosias: Distinctions between form and integrative agnosia. <i>Cognitive Neuropsychology</i> , 2008, 25, 56-92.	0.4	48
9	The neural mechanisms of visual selection: the view from neuropsychology. <i>Annals of the New York Academy of Sciences</i> , 2010, 1191, 156-181.	1.8	47
10	Detection, discrimination and integration of second-order orientation information in strabismic and anisometropic amblyopia. <i>Vision Research</i> , 2005, 45, 2449-2460.	0.7	46
11	The Left Intraparietal Sulcus Modulates the Selection of Low Salient Stimuli. <i>Journal of Cognitive Neuroscience</i> , 2008, 21, 303-315.	1.1	42
12	Psychophysical correlates of global motion processing in the aging visual system: A critical review. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 1266-1272.	2.9	42
13	Integration of local motion is normal in amblyopia. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2006, 23, 986.	0.8	36
14	Investigating local network interactions underlying first- and second-order processing. <i>Vision Research</i> , 2004, 44, 1787-1797.	0.7	33
15	The threshold for the McGurk effect in audio-visual noise decreases with development. <i>Scientific Reports</i> , 2018, 8, 12372.	1.6	31
16	Second-order spatial frequency and orientation channels in human vision. <i>Vision Research</i> , 2006, 46, 2798-2803.	0.7	30
17	The role of contrast sensitivity in global motion processing deficits in the elderly. <i>Journal of Vision</i> , 2010, 10, 15-15.	0.1	30
18	Age-related differences in selection by visual saliency. <i>Attention, Perception, and Psychophysics</i> , 2013, 75, 1382-1394.	0.7	30

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19	Examining evidence for behavioural mimicry of parental eating by adolescent females. An observational study. <i>Appetite</i> , 2015, 89, 56-61.	1.8	30
20	Integration of orientation information in amblyopia. <i>Vision Research</i> , 2004, 44, 2955-2969.	0.7	28
21	A neural marker of content-specific active ignoring.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2008, 34, 286-297.	0.7	28
22	Direct Tactile Stimulation of Dorsal Occipito-Temporal Cortex in a Visual Agnostic. <i>Current Biology</i> , 2009, 19, 1044-1049.	1.8	26
23	Decomposing the neural mechanisms of visual search through model-based analysis of fMRI: Top-down excitation, active ignoring and the use of saliency by the right TPJ. <i>NeuroImage</i> , 2010, 52, 934-946.	2.1	26
24	Attentional modulation of threshold sensitivity to first-order motion and second-order motion patterns. <i>Vision Research</i> , 2003, 43, 2927-2936.	0.7	23
25	Bridging the gap between physiology and behavior: Evidence from the sSoTS model of human visual attention.. <i>Psychological Review</i> , 2011, 118, 3-41.	2.7	21
26	Comparing drivers' gap acceptance for cars and motorcycles at junctions using an adaptive staircase methodology. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018, 58, 944-954.	1.8	20
27	Active Ignoring in Early Visual Cortex. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2046-2058.	1.1	19
28	Parallel Distractor Rejection as a Binding Mechanism in Search. <i>Frontiers in Psychology</i> , 2012, 3, 278.	1.1	19
29	Comparing drivers' visual attention at Junctions in Real and Simulated Environments. <i>Applied Ergonomics</i> , 2019, 80, 89-101.	1.7	19
30	Slow discrimination of contrast-defined expansion patterns. <i>Vision Research</i> , 2000, 40, 735-744.	0.7	17
31	Previewing distracters reduces their effective contrast. <i>Vision Research</i> , 2007, 47, 2992-3000.	0.7	16
32	Integration of first- and second-order orientation. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2003, 20, 974.	0.8	14
33	Integration, segregation, and binocular combination. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2005, 22, 38.	0.8	14
34	Ventral extra-striate cortical areas are required for optimal orientation averaging. <i>Vision Research</i> , 2007, 47, 766-775.	0.7	13
35	Cross-modal interference-control is reduced in childhood but maintained in aging: A cohort study of stimulus- and response-interference in cross-modal and unimodal Stroop tasks.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2019, 45, 553-572.	0.7	13
36	A psychophysical investigation into the preview benefit in visual search. <i>Vision Research</i> , 2007, 47, 735-745.	0.7	12

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37	The ups and downs of global motion perception: a paradoxical advantage for smaller stimuli in the aging visual system. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 199.	1.7	12
38	Visual integration in autism. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 387.	1.0	11
39	Visual search in depth: The neural correlates of segmenting a display into relevant and irrelevant three-dimensional regions. <i>NeuroImage</i> , 2015, 122, 298-305.	2.1	11
40	Ventral extra-striate cortical areas are required for human visual texture segmentation. <i>Journal of Vision</i> , 2009, 9, 2-2.	0.1	10
41	Comparing car drivers' and motorcyclists' opinions about junction crashes. <i>Accident Analysis and Prevention</i> , 2018, 117, 304-317.	3.0	10
42	Contact forces in roughness discrimination. <i>Scientific Reports</i> , 2020, 10, 5108.	1.6	10
43	Relationship between Parental Feeding Practices and Neural Responses to Food Cues in Adolescents. <i>PLoS ONE</i> , 2016, 11, e0157037.	1.1	9
44	Similar behaviour, different brain patterns: Age-related changes in neural signatures of ignoring. <i>NeuroImage</i> , 2012, 59, 4113-4125.	2.1	8
45	The Integration of Occlusion and Disparity Information for Judging Depth in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 3112-3124.	1.7	8
46	Using biologically plausible neural models to specify the functional and neural mechanisms of visual search. <i>Progress in Brain Research</i> , 2009, 176, 135-148.	0.9	7
47	Inhibitory guidance in visual search: The case of movement form conjunctions. <i>Attention, Perception, and Psychophysics</i> , 2012, 74, 269-284.	0.7	7
48	The "Saw but Forgot" error: A role for short-term memory failures in understanding junction crashes?. <i>PLoS ONE</i> , 2019, 14, e0222905.	1.1	7
49	Poor encoding of position by contrast-defined motion. <i>Vision Research</i> , 2004, 44, 1985-1999.	0.7	6
50	Comparing Segmentation by Time and by Motion in Visual Search: An fMRI Investigation. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1710-1722.	1.1	5
51	Binocular summation of second-order global motion signals in human vision. <i>Vision Research</i> , 2013, 84, 16-25.	0.7	4
52	Does stereopsis account for the link between motor and social skills in adults?. <i>Molecular Autism</i> , 2018, 9, 55.	2.6	3
53	Orientation variance discrimination in amblyopia. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2007, 24, 2499.	0.8	2
54	Editorial: Perception and Cognition: Interactions in the Aging Brain. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 130.	1.7	2

#	ARTICLE	IF	CITATIONS
55	Endogenous control is insufficient for preventing attentional capture in children and adults. <i>Acta Psychologica</i> , 2022, 228, 103611.	0.7	2
56	The effect of a secondary task on drivers' gap acceptance and situational awareness at junctions. <i>Ergonomics</i> , 2021, 64, 184-198.	1.1	1
57	Model Based Analysis of fMRI-Data: Applying the sSoTS Framework to the Neural Basis of Preview Search. <i>Lecture Notes in Computer Science</i> , 2009, , 124-138.	1.0	1
58	Role of Emotion in Shifting Choice Preference: A Neuroscientific Perspective. <i>Frontiers in Psychology</i> , 2011, 2, 300.	1.1	0
59	DECOMPOSITION OF NEURAL CIRCUITS OF HUMAN ATTENTION USING A MODEL-BASED ANALYSIS: sSoTS MODEL APPLICATION TO fMRI DATA. , 2009, , .		0
60	Does audio-visual information result in improved health-related decision-making compared with audio-only or visual-only information? Protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2022, 12, e059599.	0.8	0