

Monica S Castelhana

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

3,649
citations

331670

21
h-index

330143

37
g-index

46
all docs

46
docs citations

46
times ranked

2457
citing authors

#	ARTICLE	IF	CITATIONS
1	Contextual guidance of eye movements and attention in real-world scenes: The role of global features in object search.. <i>Psychological Review</i> , 2006, 113, 766-786.	3.8	1,352
2	Viewing task influences eye movement control during active scene perception. <i>Journal of Vision</i> , 2009, 9, 6-6.	0.3	292
3	Visual saliency does not account for eye movements during visual search in real-world scenes. , 2007, , 537-III.		260
4	Initial scene representations facilitate eye movement guidance in visual search.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2007, 33, 753-763.	0.9	187
5	Contextual cueing in naturalistic scenes: Global and local contexts.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2006, 32, 699-706.	0.9	158
6	Stable individual differences across images in human saccadic eye movements.. <i>Canadian Journal of Experimental Psychology</i> , 2008, 62, 1-14.	0.8	129
7	The influence of color on the perception of scene gist.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2008, 34, 660-675.	0.9	127
8	Eye movements and the perceptual span in older and younger readers.. <i>Psychology and Aging</i> , 2009, 24, 755-760.	1.6	125
9	Incidental visual memory for objects in scenes. <i>Visual Cognition</i> , 2005, 12, 1017-1040.	1.6	117
10	The relative contribution of scene context and target features to visual search in scenes. <i>Attention, Perception, and Psychophysics</i> , 2010, 72, 1283-1297.	1.3	89
11	Scene context influences without scene gist: Eye movements guided by spatial associations in visual search. <i>Psychonomic Bulletin and Review</i> , 2011, 18, 890-896.	2.8	88
12	Typicality aids search for an unspecified target, but only in identification and not in attentional guidance. <i>Psychonomic Bulletin and Review</i> , 2008, 15, 795-801.	2.8	80
13	Eye movements and picture processing during recognition. <i>Perception & Psychophysics</i> , 2003, 65, 725-734.	2.3	61
14	Eye movements when looking at unusual/weird scenes: Are there cultural differences?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2009, 35, 254-259.	0.9	61
15	Movement Coordination during Conversation. <i>PLoS ONE</i> , 2014, 9, e105036.	2.5	61
16	How You Use It Matters. <i>Psychological Science</i> , 2016, 27, 606-621.	3.3	54
17	Optimizing the reading of electronic text using rapid serial visual presentation. <i>Behaviour and Information Technology</i> , 2001, 20, 237-247.	4.0	53
18	Preview benefit during eye fixations in reading for older and younger readers.. <i>Psychology and Aging</i> , 2010, 25, 714-718.	1.6	49

#	ARTICLE	IF	CITATIONS
19	Eye movements of older and younger readers when reading disappearing text.. Psychology and Aging, 2011, 26, 214-223.	1.6	38
20	I See What You See: Eye Movements in Real-World Scenes Are Affected by Perceived Direction of Gaze. Lecture Notes in Computer Science, 2007, , 251-262.	1.3	33
21	Eye movements. Scholarpedia Journal, 2007, 2, 3649.	0.3	30
22	Peripheral guidance in scenes: The interaction of scene context and object content.. Journal of Experimental Psychology: Human Perception and Performance, 2014, 40, 2056-2072.	0.9	28
23	The Changing Landscape: High-Level Influences on Eye Movement Guidance in Scenes. Vision (Switzerland), 2019, 3, 33.	1.2	22
24	Rethinking Space: A Review of Perception, Attention, and Memory in Scene Processing. Annual Review of Vision Science, 2020, 6, 563-586.	4.4	18
25	Attentional capture is contingent on scene region: Using surface guidance framework to explore attentional mechanisms during search. Psychonomic Bulletin and Review, 2019, 26, 1273-1281.	2.8	17
26	I Spy With My Little Eye: Cognitive Processing of Framed Physical Activity Messages. Journal of Health Communication, 2014, 19, 676-691.	2.4	15
27	Eye Movements Reveal no Immediate "WOW" ("Which One's Weirder") Effect in Autism Spectrum Disorder. Quarterly Journal of Experimental Psychology, 2012, 65, 1139-1150.	1.1	14
28	Eye movements and visual memory for scenes. , 2005, , 213-236.		14
29	The art of gaze guidance.. Journal of Experimental Psychology: Human Perception and Performance, 2014, 40, 33-39.	0.9	13
30	Eye Movement Sequences during Simple versus Complex Information Processing of Scenes in Autism Spectrum Disorder. Autism Research & Treatment, 2011, 2011, 1-7.	0.5	12
31	Integration of multiple views of scenes. Attention, Perception, and Psychophysics, 2009, 71, 490-502.	1.3	9
32	Looking, seeing and believing in autism: Eye movements reveal how subtle cognitive processing differences impact in the social domain. Autism Research, 2016, 9, 879-887.	3.8	9
33	The influence of scene context on parafoveal processing of objects. Quarterly Journal of Experimental Psychology, 2018, 71, 229-240.	1.1	8
34	Extrapolating spatial layout in scene representations. Memory and Cognition, 2010, 38, 1018-1025.	1.6	7
35	Examining the hierarchical nature of scene representations in memory.. Journal of Experimental Psychology: Learning Memory and Cognition, 2019, 45, 1619-1633.	0.9	7
36	Special Issue in honour of Keith Rayner (1943-2015). Quarterly Journal of Experimental Psychology, 2018, 71, 1-2.	1.1	3

#	ARTICLE	IF	CITATIONS
37	The Foreground Bias: Initial Scene Representations Across the Depth Plane. <i>Psychological Science</i> , 2021, 32, 890-902.	3.3	2
38	Across the planes: Differing impacts of foreground and background information on visual search in scenes. <i>Journal of Vision</i> , 2018, 18, 384.	0.3	2
39	EMICS'20: Eye Movements as an Interface to Cognitive State. , 2020, , .		1
40	The Foreground Bias: Initial scene representations dominated by foreground information. <i>Journal of Vision</i> , 2018, 18, 1240.	0.3	1
41	Linking contemporary research to the classics: Celebrating 125 years at APA.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2017, 43, 1695-1700.	0.9	0