

Karla K Evans

List of Publications by Year in descending order

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39
papers

2,139
citations

393982

19
h-index

476904

29
g-index

39
all docs

39
docs citations

39
times ranked

1990
citing authors

#	ARTICLE	IF	CITATIONS
1	Sometimes it helps to be taken out of context: Memory for objects in scenes. <i>Visual Cognition</i> , 2022, 30, 229-244.	0.9	3
2	Modulating human memory for complex scenes with artificially generated images. <i>Scientific Reports</i> , 2022, 12, 1583.	1.6	4
3	Global processing provides malignancy evidence complementary to the information captured by humans or machines following detailed mammogram inspection. <i>Scientific Reports</i> , 2021, 11, 20122.	1.6	9
4	Defining Image Memorability Using the Visual Memory Schema. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2020, 42, 2165-2178.	9.7	21
5	The Role of Selective Attention in Cross-modal Interactions between Auditory and Visual Features. <i>Cognition</i> , 2020, 196, 104119.	1.1	13
6	Detecting the "gist" of breast cancer in mammograms three years before localized signs of cancer are visible. <i>British Journal of Radiology</i> , 2019, 92, 20190136.	1.0	16
7	Does the strength of the gist signal predict the difficulty of breast cancer detection in usual presentation and reporting mechanisms?. , 2019, , .		3
8	How is Attention Deployed in a Complex Visual Environment?. <i>Journal of Vision</i> , 2019, 19, 104a.	0.1	0
9	The First Moments of Medical Image Perception. , 2018, , 188-196.		2
10	Memory Effects and Experimental Design. , 2018, , 263-275.		0
11	Inversion effects in the expert classification of mammograms and faces. <i>Cognitive Research: Principles and Implications</i> , 2018, 3, 31.	1.1	17
12	Anne Marie Treisman (1935–2018). <i>Attention, Perception, and Psychophysics</i> , 2018, 80, 1027-1029.	0.7	0
13	Radiologists can detect the "gist"™ of breast cancer before any overt signs of cancer appear. <i>Scientific Reports</i> , 2018, 8, 8717.	1.6	44
14	Intention, attention and long-term memory for visual scenes: It all depends on the scenes. <i>Cognition</i> , 2018, 180, 24-37.	1.1	18
15	Detection of the abnormal gist in the prior mammograms even with no overt sign of breast cancer. , 2018, , .		5
16	Textures as Global Signals of Abnormality in the Interpretation of Mammograms. <i>Journal of Vision</i> , 2018, 18, 1.	0.1	51
17	Training a Convolutional Neural Network to Detect the Gist of Breast Cancer. <i>Journal of Vision</i> , 2018, 18, 518.	0.1	0
18	Gist Perception and Holistic Processing in Rapidly Presented Mammograms.. <i>Journal of Vision</i> , 2018, 18, 391.	0.1	2

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19	The Influence of Selective Attention on Consciousness. , 2017, , .		0
20	Detecting the "gist" of breast cancer in mammograms three years before the cancer appears.. Journal of Vision, 2017, 17, 927.	0.1	3
21	Allocation of Attention in a Complex Environment. Journal of Vision, 2017, 17, 753.	0.1	0
22	Neuronal and temporal correlates of "Gist" processing. Journal of Vision, 2017, 17, 523.	0.1	0
23	A half-second glimpse often lets radiologists identify breast cancer cases even when viewing the mammogram of the opposite breast. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10292-10297.	3.3	63
24	HOW DO RADIOLOGISTS USE THE HUMAN SEARCH ENGINE?. Radiation Protection Dosimetry, 2016, 169, 24-31.	0.4	48
25	Radiologists remember mountains better than radiographs, or do they?. Journal of Medical Imaging, 2015, 3, 011005.	0.8	7
26	The gist of the abnormal: Above-chance medical decision making in the blink of an eye. Psychonomic Bulletin and Review, 2013, 20, 1170-1175.	1.4	108
27	Informatics in Radiology: What Can You See in a Single Glance and How Might This Guide Visual Search in Medical Images?. Radiographics, 2013, 33, 263-274.	1.4	156
28	If You Don't Find It Often, You Often Don't Find It: Why Some Cancers Are Missed in Breast Cancer Screening. PLoS ONE, 2013, 8, e64366.	1.1	175
29	Visual search in scenes involves selective and nonselective pathways. Trends in Cognitive Sciences, 2011, 15, 77-84.	4.0	431
30	Does visual expertise improve visual recognition memory?. Attention, Perception, and Psychophysics, 2011, 73, 30-35.	0.7	48
31	Auditory and visual memory in musicians and nonmusicians. Psychonomic Bulletin and Review, 2011, 18, 586-591.	1.4	84
32	Visual attention. Wiley Interdisciplinary Reviews: Cognitive Science, 2011, 2, 503-514.	1.4	30
33	Distributed versus focused attention (count vs estimate). Wiley Interdisciplinary Reviews: Cognitive Science, 2011, 2, 634-638.	1.4	30
34	When Categories Collide. Psychological Science, 2011, 22, 739-746.	1.8	35
35	Natural cross-modal mappings between visual and auditory features. Journal of Vision, 2011, 10, 6-6.	0.1	196
36	Prevalence of Abnormalities Influences Cytologists' Error Rates in Screening for Cervical Cancer. Archives of Pathology and Laboratory Medicine, 2011, 135, 1557-1560.	1.2	73

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37	Spontaneous retrieval of affective person knowledge in face perception. <i>Neuropsychologia</i> , 2007, 45, 163-173.	0.7	178
38	Perception of Objects in Natural Scenes: Is It Really Attention Free?. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2005, 31, 1476-1492.	0.7	220
39	Cortical Representation of Space Around the Blind Spot. <i>Journal of Neurophysiology</i> , 2005, 94, 3314-3324.	0.9	46