Jeremy M Wolfe

List of Publications by Year
in descending order

328	23,353	11651 70	9103 144
papers	citations	h-index	g-index

342	342	342	9072
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Functional Visual Field(s) in simple visual search. Vision Research, 2022, 190, 107965.	1.4	11
2	Right place, right time: Spatiotemporal predictions guide attention in dynamic visual search.. Journal of Experimental Psychology: General, 2022, 151, 348-362.	2.1	13
3	Sometimes it helps to be taken out of context: Memory for objects in scenes. Visual Cognition, 2022, 30, 229-244.	1.6	3
4	Hiding the Rabbit: Using a genetic algorithm to investigate shape guidance in visual search. Journal of Vision, 2022, 22, 7.	0.3	0
5	How one block of trials influences the next: persistent effects of disease prevalence and feedback on decisions about images of skin lesions in a large online study. Cognitive Research: Principles and Implications, 2022, 7, 10.	2.0	3
6	Advancing Research on Medical Image Perception by Strengthening Multidisciplinary Collaboration. JNCI Cancer Spectrum, 2022, 6, .	2.9	2
7	Top-down control of attention by stereoscopic depth. Vision Research, 2022, 198, 108061.	1.4	4
8	Priming effects in inefficient visual search: Real, but transient. Attention, Perception, and Psychophysics, 2022, 84, 1417-1431.	1.3	1
9	Guided Search 6.0: An updated model of visual search. Psychonomic Bulletin and Review, 2021, 28, 1060-1092.	2.8	225
10	Visual Perception: How Better Imaging Can Make Things Worse. Current Biology, 2021, 31, R246-R248.	3.9	1
11	Relationships between expertise and distinctiveness: Abnormal medical images lead to enhanced memory performance only in experts. Memory and Cognition, 2021, 49, 1067-1081.	1.6	3
12	Order, please! Explicit sequence learning in hybrid search in younger and older age. Memory and Cognition, 2021, 49, 1220-1235.	1.6	2
13	Feedback moderates the effect of prevalence on perceptual decisions. Psychonomic Bulletin and Review, 2021, 28, 1906-1914.	2.8	6
14	What do experts look at and what do experts find when reading mammograms?. Journal of Medical Imaging, 2021, 8, 045501.	1.5	6
15	Does feature priming guide your whole visual search?. Journal of Vision, 2021, 21, 2206.	0.3	0
16	Semantic content allows flexible memory-partitioning in hybrid search. Journal of Vision, 2021, 21, 2151.	0.3	0
17	Missing what is right in front of our eyes. Journal of Vision, 2021, 21, 2073.	0.3	0
18	Target value and prevalence influence visual foraging in younger and older age. Vision Research, 2021, 186, 87-102.	1.4	1

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19	Prevalence effects in two feature dimensions. Journal of Vision, 2021, 21, 2252.	0.3	0
20	How does a 2D preview help a 3D search? â€“ An eye tracking study of Digital Breast Tomosynthesis. Journal of Vision, 2021, 21, 2155.	0.3	0
21	Prevalence effects on the road: Rare hazards are often missed. Journal of Vision, 2021, 21, 2968.	0.3	1
22	Effects of target value and prevalence on foraging in aging. Journal of Vision, 2021, 21, 1847.	0.3	0
23	Response times in an old/new face recognition test provide an objective measure of face memory deficits in developmental prosopagnosia. Journal of Vision, 2021, 21, 1905.	0.3	0
24	The log rolls on: Hybrid search with same-category targets and distractors. Journal of Vision, 2021, 21, 2257.	0.3	0
25	Global processing provides malignancy evidence complementary to the information captured by humans or machines following detailed mammogram inspection. Scientific Reports, 2021, 11, 20122.	3.3	9
26	Age doesnâ€™t matter much: hybrid visual and memory search is preserved in older adults. Aging, Neuropsychology, and Cognition, 2020, 27, 220-253.	1.3	12
27	Axis of rotation as a basic feature in visual search. Attention, Perception, and Psychophysics, 2020, 82, 31-43.	1.3	5
28	Categorical grouping is not required for guided conjunction search. Journal of Vision, 2020, 20, 30.	0.3	3
29	Major issues in the study of visual search: Part 2 of â€œ40 Years of Feature Integration: Special Issue in Memory of Anne Treismanâ€: Attention, Perception, and Psychophysics, 2020, 82, 383-393.	1.3	4
30	Is apparent instability a guiding feature in visual search?. Visual Cognition, 2020, 28, 218-238.	1.6	4
31	Implicitly and explicitly encoded features can guide attention in free viewing. Journal of Vision, 2020, 20, 8.	0.3	5
32	Efficiency and accuracy of visual search develop at different rates from early childhood through early adulthood. Psychonomic Bulletin and Review, 2020, 27, 504-511.	2.8	13
33	Looking ahead: When do you find the next item in foraging visual search?. Journal of Vision, 2020, 20, 3.	0.3	4
34	Forty years after feature integration theory: An introduction to the special issue in honor of the contributions of Anne Treisman. Attention, Perception, and Psychophysics, 2020, 82, 1-6.	1.3	10
35	Visual Search: How Do We Find What We Are Looking For?. Annual Review of Vision Science, 2020, 6, 539-562.	4.4	83
36	What is the role of working memory in hybrid search?: Evidence from the Contralateral Delay Activity. Journal of Vision, 2020, 20, 261.	0.3	1

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37	Guided Search 6.0: An upgrade with five forms of guidance, three types of functional visual fields, and two, distinct search templates. Journal of Vision, 2020, 20, 303.	0.3	2
38	Visual search errors are persistent in a laboratory analog of the incidental finding problem. Cognitive Research: Principles and Implications, 2020, 5, 32.	2.0	0
39	Prevalence effects on perceptual decisions: Category broadening, elevated miss rates, or both?. Journal of Vision, 2020, 20, 720.	0.3	1
40	What you donâ€™t see can help you: Image triage in human-AI interactions. Journal of Vision, 2020, 20, 519.	0.3	0
41	Multiple Functional Visual Fields (FVFs) surround the same fixation point during visual search. Journal of Vision, 2020, 20, 716.	0.3	0
42	Eye Movements in Medical Image Perception: A Selective Review of Past, Present and Future. Vision (Switzerland), 2019, 3, 32.	1.2	23
43	Choosing or rejecting a food item, does framing matter? And what has sugar to do with it!. Appetite, 2019, 143, 104410.	3.7	6
44	Detecting the â€œgistâ€•of breast cancer in mammograms three years before localized signs of cancer are visible. British Journal of Radiology, 2019, 92, 20190136.	2.2	16
45	Assessing Cancer Risk from Mammograms: Deep Learning Is Superior to Conventional Risk Models. Radiology, 2019, 292, 67-68.	7.3	7
46	Visual Attention: The Multiple Ways in which History Shapes Selection. Current Biology, 2019, 29, R155-R156.	3.9	10
47	What is a preattentive feature?. Current Opinion in Psychology, 2019, 29, 19-26.	4.9	35
48	Guidance and selection history in hybrid foraging visual search. Attention, Perception, and Psychophysics, 2019, 81, 637-653.	1.3	27
49	Measuring the time course of selection during visual search. Attention, Perception, and Psychophysics, 2019, 81, 47-60.	1.3	8
50	Hybrid foraging search in younger and older age.. Psychology and Aging, 2019, 34, 805-820.	1.6	14
51	Perception in dynamic scenes: What is your Heider capacity?. Journal of Experimental Psychology: General, 2019, 148, 252-271.	2.1	7
52	Gist processing in digital breast tomosynthesis. Journal of Medical Imaging, 2019, 7, 1.	1.5	6
53	Does the strength of the gist signal predict the difficulty of breast cancer detection in usual presentation and reporting mechanisms?. , 2019, , .		3
54	Useful Field of View shows why we miss the search target when we â€œlook atâ€•it. Journal of Vision, 2019, 19, 314d.	0.3	1

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55	Oculomotor behaviour of radiologists reading digital breast tomosynthesis (DBT). , 2019, , .		0
56	From the clinic to the lab and back: Fixing the problem of missed â€œincidental findingsâ€. Journal of Vision, 2019, 19, 313.	0.3	0
57	Computational strategies used during hybrid visual search. Journal of Vision, 2019, 19, 132.	0.3	0
58	Playing nicely with your robot.. Journal of Vision, 2019, 19, 107b.	0.3	0
59	When do you find the next item?: Using occluders to uncover the time course of visual foraging. Journal of Vision, 2019, 19, 234.	0.3	1
60	Explicit Sequence Learning in Hybrid Visual Search in Younger and Older Age. Journal of Vision, 2019, 19, 308a.	0.3	0
61	Memory capacity meets expertise: increased capacity for abnormal images in expert radiologists. Journal of Vision, 2019, 19, 74.	0.3	0
62	Event monitoring: Can we detect more than one event at a time?. Vision Research, 2018, 145, 49-55.	1.4	2
63	Not your parentâ€™s NIH clinical trial. Nature Human Behaviour, 2018, 2, 107-109.	12.0	7
64	In dialogue with the NIH on clinical trials policy. Nature Human Behaviour, 2018, 2, 100-102.	12.0	1
65	Visual search for changes in scenes creates long-term, incidental memory traces. Attention, Perception, and Psychophysics, 2018, 80, 829-843.	1.3	6
66	Hybrid value foraging: How the value of targets shapes human foraging behavior. Attention, Perception, and Psychophysics, 2018, 80, 609-621.	1.3	14
67	Comparing eye movements during position tracking and identity tracking: No evidence for separate systems. Attention, Perception, and Psychophysics, 2018, 80, 453-460.	1.3	7
68	Ann Treisman (1935â€“2018). Current Biology, 2018, 28, R329-R331.	3.9	1
69	Guided search through memory. Visual Cognition, 2018, 26, 285-298.	1.6	0
70	Lost in the supermarket: Quantifying the cost of partitioning memory sets in hybrid search. Memory and Cognition, 2018, 46, 43-57.	1.6	6
71	The First Moments of Medical Image Perception. , 2018, , 188-196.		2
72	Inversion effects in the expert classification of mammograms and faces. Cognitive Research: Principles and Implications, 2018, 3, 31.	2.0	17

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73	A New Multiple Object Awareness Paradigm Shows that Imperfect Knowledge of Object Location Is Still Knowledge. Current Biology, 2018, 28, 3430-3434.e3.	3.9	14
74	Radiologists can detect the â€˜gistâ€™ of breast cancer before any overt signs of cancer appear. Scientific Reports, 2018, 8, 8717.	3.3	44
75	Detection of the abnormal gist in the prior mammograms even with no overt sign of breast cancer. , 2018, , .		5
76	Hybrid visual and memory search is preserved in older age. Journal of Vision, 2018, 18, 531.	0.3	1
77	Everything is Foreseen, Yet Free will is Given (Mishna Avot 3:15). Journal of Cognition, 2018, 1, 22.	1.4	5
78	Textures as Global Signals of Abnormality in the Interpretation of Mammograms. Journal of Vision, 2018, 18, 1.	0.3	51
79	Hybrid foraging meets navigation: Can augmented reality improve performance in real world search tasks?. Journal of Vision, 2018, 18, 6.	0.3	6
80	Training a Convolutional Neural Network to Detect the Gist of Breast Cancer. Journal of Vision, 2018, 18, 518.	0.3	0
81	Gist Perception and Holistic Processing in Rapidly Presented Mammograms.. Journal of Vision, 2018, 18, 391.	0.3	2
82	Five factors that guide attention in visual search. Nature Human Behaviour, 2017, 1, .	12.0	470
83	Binocularity and visual searchâ€”Revisited. Attention, Perception, and Psychophysics, 2017, 79, 473-483.	1.3	13
84	Analog Computer-Aided Detection (CAD) information can be more effective than binary marks. Attention, Perception, and Psychophysics, 2017, 79, 679-690.	1.3	5
85	Visual Attention: Size Matters. Current Biology, 2017, 27, R1002-R1003.	3.9	7
86	How humans react to changing rewards during visual foraging. Attention, Perception, and Psychophysics, 2017, 79, 2299-2309.	1.3	11
87	â€œI am not dead yet!â€Ââ€“ÂThe Item responds to Hulleman & Olivers. Behavioral and Brain Sciences, 2017, 40, e161.	0.7	4
88	One visual search, many memory searches: An eye-tracking investigation of hybrid search. Journal of Vision, 2017, 17, 5.	0.3	28
89	Even if I showed you where you looked, remembering where you just looked is hard. Journal of Vision, 2017, 17, 2.	0.3	24
90	How did I miss that? Developing mixed hybrid visual search as a â€˜model systemâ€™ for incidental finding errors in radiology. Cognitive Research: Principles and Implications, 2017, 2, 35.	2.0	16

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91	The Influence of Selective Attention on Consciousness â˜†. , 2017, , .		0
92	Comparing search patterns in digital breast tomosynthesis and full-field digital mammography: an eye tracking study. Journal of Medical Imaging, 2017, 4, 1.	1.5	18
93	Detecting the "gist" of breast cancer in mammograms three years before the cancer appears.. Journal of Vision, 2017, 17, 927.	0.3	3
94	Inversion effects in the ability to classify mammograms in one second.. Journal of Vision, 2017, 17, 1226.	0.3	1
95	Multiple event monitoring. Cognitive Research: Principles and Implications, 2016, 1, 21.	2.0	4
96	Use-inspired basic research in medical image perception. Cognitive Research: Principles and Implications, 2016, 1, 17.	2.0	11
97	Rethinking the basic-applied dichotomy. Cognitive Research: Principles and Implications, 2016, 1, 1.	2.0	50
98	When is it time to move to the next map? Optimal foraging in guided visual search. Attention, Perception, and Psychophysics, 2016, 78, 2135-2151.	1.3	26
99	Visual Search Revived: The Slopes Are Not That Slippery: A Reply to Kristjansson (2015). I-Perception, 2016, 7, 204166951664324.	1.4	28
100	Change blindness for cast shadows in natural scenes: Even informative shadow changes are missed. Attention, Perception, and Psychophysics, 2016, 78, 978-987.	1.3	8
101	You think you know where you looked? You better look again.. Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 1477-1481.	0.9	47
102	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.	7.1	63
103	Gist in time: Scene semantics and structure enhance recall of searched objects. Acta Psychologica, 2016, 169, 100-108.	1.5	22
104	CB Database: A change blindness database for objects in natural indoor scenes. Behavior Research Methods, 2016, 48, 1343-1348.	4.0	21
105	HOW DO RADIOLOGISTS USE THE HUMAN SEARCH ENGINE?. Radiation Protection Dosimetry, 2016, 169, 24-31.	0.8	48
106	Computational assessment of visual search strategies in volumetric medical images. Journal of Medical Imaging, 2016, 3, 015501.	1.5	21
107	Letâ€™s Use Cognitive Science to Create Collaborative Workstations. Journal of the American College of Radiology, 2016, 13, 571-575.	1.8	8
108	Hybrid foraging search: Searching for multiple instances of multiple types of target. Vision Research, 2016, 119, 50-59.	1.4	34

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109	Searching while loaded: Visual working memory does not interfere with hybrid search efficiency but hybrid search uses working memory capacity. Psychonomic Bulletin and Review, 2016, 23, 201-212.	2.8	23
110	Shuffling your way out of change blindness. Psychonomic Bulletin and Review, 2016, 23, 193-200.	2.8	6
111	How is visual search guided by shape? Using features from deep learning to understand preattentive "shape space". Journal of Vision, 2016, 16, 695.	0.3	1
112	Failures of perception in the low-prevalence effect: Evidence from active and passive visual search.. Journal of Experimental Psychology: Human Perception and Performance, 2015, 41, 977-994.	0.9	80
113	You look familiar, but I donâ€™t care: Lure rejection in hybrid visual and memory search is not based on familiarity.. Journal of Experimental Psychology: Human Perception and Performance, 2015, 41, 1576-1587.	0.9	16
114	Winter is coming: How humans forage in a temporally structured environment. Journal of Vision, 2015, 15, 1.	0.3	24
115	The role of memory for visual search in scenes. Annals of the New York Academy of Sciences, 2015, 1339, 72-81.	3.8	81
116	Image toggling saves time in mammography. Journal of Medical Imaging, 2015, 3, 011003.	1.5	7
117	Through the looking-glass: Objects in the mirror are less real. Psychonomic Bulletin and Review, 2015, 22, 980-986.	2.8	13
118	Using the past to anticipate the future in human foraging behavior. Vision Research, 2015, 111, 66-74.	1.4	12
119	Searching for the right word: Hybrid visual and memory search for words. Attention, Perception, and Psychophysics, 2015, 77, 1132-1142.	1.3	19
120	Guided Search 5.0: Meeting the challenge of hybrid search and multiple-target foraging. Journal of Vision, 2015, 15, 1106.	0.3	13
121	Visual search through a 3D volume: Studying novices in order to help radiologists. Journal of Vision, 2015, 15, 1107.	0.3	1
122	Memory search for the first target modulates the magnitude of the attentional blink. Memory and Cognition, 2014, 42, 1333-1344.	1.6	1
123	The role of object categories in hybrid visual and memory search.. Journal of Experimental Psychology: General, 2014, 143, 1585-1599.	2.1	66
124	Introduction to the special issue on visual working memory. Attention, Perception, and Psychophysics, 2014, 76, 1861-1870.	1.3	3
125	Hybrid search in the temporal domain: Evidence for rapid, serial logarithmic search through memory. Attention, Perception, and Psychophysics, 2014, 76, 296-303.	1.3	21
126	A Soft Handoff of Attention between Cerebral Hemispheres. Current Biology, 2014, 24, 1133-1137.	3.9	22

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127	Guided search for triple conjunctions. Attention, Perception, and Psychophysics, 2014, 76, 1535-1559.	1.3	26
128	Flexible cue combination in the guidance of attention in visual search. Acta Psychologica, 2014, 153, 129-138.	1.5	4
129	Seek and you shall remember: Scene semantics interact with visual search to build better memories. Journal of Vision, 2014, 14, 10-10.	0.3	49
130	Visual search from lab to clinic and back. Proceedings of SPIE, 2014, , .	0.8	0
131	Approaches to Visual Search. , 2014, , .		15
132	Winter is coming: How humans forage in a temporally structured environment. Journal of Vision, 2014, 14, 913-913.	0.3	0
133	The gist of the abnormal: Above-chance medical decision making in the blink of an eye. Psychonomic Bulletin and Review, 2013, 20, 1170-1175.	2.8	108
134	The Invisible Gorilla Strikes Again. Psychological Science, 2013, 24, 1848-1853.	3.3	398
135	Differential Electrophysiological Signatures of Semantic and Syntactic Scene Processing. Psychological Science, 2013, 24, 1816-1823.	3.3	154
136	Apparent colorâ€“orientation bindings in the periphery can be influenced by feature binding in central vision. Vision Research, 2013, 82, 58-65.	1.4	12
137	Coarse guidance by numerosity in visual search. Attention, Perception, and Psychophysics, 2013, 75, 16-28.	1.3	11
138	The interplay of episodic and semantic memory in guiding repeated search in scenes. Cognition, 2013, 126, 198-212.	2.2	74
139	Gestalt of Medical Images. Radiographics, 2013, 33, 1519-1519.	3.3	0
140	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.	3.3	156
141	Prevalence effects in newly trained airport checkpoint screeners: Trained observers miss rare targets, too. Journal of Vision, 2013, 13, 33-33.	0.3	103
142	Hybrid search in context: How to search for vegetables in the produce section and cereal in the cereal aisle. Visual Cognition, 2013, 21, 678-682.	1.6	11
143	Scanners and drillers: Characterizing expert visual search through volumetric images. Journal of Vision, 2013, 13, 3-3.	0.3	129
144	When is it time to move to the next raspberry bush? Foraging rules in human visual search. Journal of Vision, 2013, 13, 10-10.	0.3	118

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145	If You Donâ€™t Find It Often, You Often Donâ€™t Find It: Why Some Cancers Are Missed in Breast Cancer Screening. PLoS ONE, 2013, 8, e64366.	2.5	175
146	When does repeated search in scenes involve memory? Looking at versus looking for objects in scenes.. Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 23-41.	0.9	111
147	Saved by a Log. Psychological Science, 2012, 23, 698-703.	3.3	145
148	Lions or tigers or bears: Oh my! Hybrid visual and memory search for categorical targets. Visual Cognition, 2012, 20, 1024-1027.	1.6	8
149	The binding problem lives on: comment on Di Lollo. Trends in Cognitive Sciences, 2012, 16, 307-308.	7.8	27
150	When and Why Might a Computer-aided Detection (CAD) System Interfere with Visual Search? An Eye-tracking Study. Academic Radiology, 2012, 19, 1260-1267.	2.5	38
151	Neural Measures of Dynamic Changes in Attentive Tracking Load. Journal of Cognitive Neuroscience, 2012, 24, 440-450.	2.3	45
152	The effects of local prevalence and explicit expectations on search termination times. Attention, Perception, and Psychophysics, 2012, 74, 115-123.	1.3	40
153	Reconsidering Yarbus: A failure to predict observersâ€™ task from eye movement patterns. Vision Research, 2012, 62, 1-8.	1.4	117
154	When do I Quit? The Search Termination Problem in Visual Search. Nebraska Symposium on Motivation, 2012, 59, 183-208.	0.9	35
155	The Rules of Guidance in Visual Search. Lecture Notes in Computer Science, 2012, , 1-10.	1.3	3
156	Why does vantage point affect boundary extension?. Visual Cognition, 2011, 19, 234-257.	1.6	10
157	Visual search in scenes involves selective and nonselective pathways. Trends in Cognitive Sciences, 2011, 15, 77-84.	7.8	431
158	Global image properties do not guide visual search. Journal of Vision, 2011, 11, 18-18.	0.3	19
159	Does visual expertise improve visual recognition memory?. Attention, Perception, and Psychophysics, 2011, 73, 30-35.	1.3	48
160	The boundary conditions for Bohrâ€™s law: when is reacting faster than acting?. Attention, Perception, and Psychophysics, 2011, 73, 613-620.	1.3	7
161	A new era at attention, perception, & psychophysics. Attention, Perception, and Psychophysics, 2011, 73, 1-1.	1.3	8
162	How does our search engine â€œseeâ€•the world? The case of amodal completion. Attention, Perception, and Psychophysics, 2011, 73, 1054-1064.	1.3	7

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163	Visual search for arbitrary objects in real scenes. Attention, Perception, and Psychophysics, 2011, 73, 1650-1671.	1.3	129
164	Target absent trials in configural contextual cuing. Attention, Perception, and Psychophysics, 2011, 73, 2077-2091.	1.3	24
165	Ideological purity not required. Attention, Perception, and Psychophysics, 2011, 73, 1631-1631.	1.3	0
166	Signal detection evidence for limited capacity in visual search. Attention, Perception, and Psychophysics, 2011, 73, 2413-2424.	1.3	31
167	Auditory and visual memory in musicians and nonmusicians. Psychonomic Bulletin and Review, 2011, 18, 586-591.	2.8	84
168	How many pixels make a memory? Picture memory for small pictures. Psychonomic Bulletin and Review, 2011, 18, 469-475.	2.8	5
169	Visual attention. Wiley Interdisciplinary Reviews: Cognitive Science, 2011, 2, 503-514.	2.8	30
170	Optimizing Analysis, Visualization, and Navigation of Large Image Data Sets: One 5000-Section CT Scan Can Ruin Your Whole Day. Radiology, 2011, 259, 346-362.	7.3	93
171	When Categories Collide. Psychological Science, 2011, 22, 739-746.	3.3	35
172	Satisfaction of Search in Radiographic Modalities. Radiology, 2011, 261, 1000-1001.	7.3	14
173	Explicit Expectations and the Effects of Prevalence. Radiology, 2011, 261, 328-328.	7.3	5
174	Delineating the Neural Signatures of Tracking Spatial Position and Working Memory during Attentive Tracking. Journal of Neuroscience, 2011, 31, 659-668.	3.6	58
175	Differential attentional modulation of cortical responses to S-cone and luminance stimuli. Journal of Vision, 2011, 11, 1-1.	0.3	28
176	Prevalence of Abnormalities Influences Cytologists' Error Rates in Screening for Cervical Cancer. Archives of Pathology and Laboratory Medicine, 2011, 135, 1557-1560.	2.5	73
177	What are the shapes of response time distributions in visual search?. Journal of Experimental Psychology: Human Perception and Performance, 2011, 37, 58-71.	0.9	136
178	Comment and response in Attention, Perception, & Psychophysics. Attention, Perception, and Psychophysics, 2010, 72, 555-555.	1.3	0
179	Varying Target Prevalence Reveals Two Dissociable Decision Criteria in Visual Search. Current Biology, 2010, 20, 121-124.	3.9	221
180	Visual search. Current Biology, 2010, 20, R346-R349.	3.9	90

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181	Reaction time distributions constrain models of visual search. Vision Research, 2010, 50, 1304-1311.	1.4	128
182	Editorial: Visual Search and Selective Attention. Vision Research, 2010, 50, 1301-1303.	1.4	3
183	Fur in the midst of the waters: Visual search for material type is inefficient. Journal of Vision, 2010, 10, 8-8.	0.3	16
184	Color Channels, Not Color Appearance or Color Categories, Guide Visual Search for Desaturated Color Targets. Psychological Science, 2010, 21, 1208-1214.	3.3	111
185	Spatial and temporal separation fails to counteract the effects of low prevalence in visual search. Visual Cognition, 2010, 18, 881-897.	1.6	32
186	Guided Search 4.0: A guided search model that does not require memory for rejected distractors. Journal of Vision, 2010, 1, 349-349.	0.3	15
187	Exorcizing "ghosts" in repeated visual search. Journal of Vision, 2010, 2, 733-733.	0.3	2
188	An exact picture of your target guides visual search better than any other representation. Journal of Vision, 2010, 3, 230-230.	0.3	8
189	What shall we do with the preattentive processing stage: Use it or lose it?. Journal of Vision, 2010, 3, 572-572.	0.3	3
190	Things fall apart: The transience of binding in visual search. Journal of Vision, 2010, 1, 121-121.	0.3	0
191	Serial position effects in visual short term memory. Journal of Vision, 2010, 2, 295-295.	0.3	0
192	Limits on multielement tracking. Journal of Vision, 2010, 1, 347-347.	0.3	4
193	How fast can you change your mind? Effects of target identity cues in visual search. Journal of Vision, 2010, 2, 534-534.	0.3	0
194	Preattentive segmentation of figures from target found in visual search. Journal of Vision, 2010, 2, 542-542.	0.3	0
195	Constraints on task switching in multielement tracking and visual search. Journal of Vision, 2010, 3, 337-337.	0.3	0
196	Memory as an internal vision. Journal of Vision, 2010, 1, 123-123.	0.3	0
197	Memory for scenes: May I have the spatial envelope, please?. Journal of Vision, 2010, 2, 517-517.	0.3	0
198	Rapid visual search during slow attentional shifts. Journal of Vision, 2010, 3, 181-181.	0.3	0

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199	Remodeling visual search: How gamma distributions can bring those boring old RTs to life. Journal of Vision, 2010, 2, 735-735.	0.3	2
200	Taking a picture apart: Memory for backgrounds and objects in scene photographs. Journal of Vision, 2010, 2, 252-252.	0.3	0
201	Is opacity a basic feature? It's not transparent. Journal of Vision, 2010, 3, 634-634.	0.3	1
202	Memory in visual search: Do the eyes have it?. Journal of Vision, 2010, 2, 731-731.	0.3	0
203	Attention: Selective Attention and Consciousness. , 2009, , 61-75.		4
204	Using fMRI to distinguish components of the multiple object tracking task. Journal of Vision, 2009, 9, 10-10.	0.3	93
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