

# Marisa Carrasco

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

215  
papers

11,686  
citations

51  
h-index

105  
g-index

250  
ext. papers

13,930  
ext. citations

4.1  
avg. IF

7.09  
L-index

#	Paper	IF	Citations
215	Asymmetries around the visual field: From retina to cortex to behavior.. <i>PLoS Computational Biology</i> , <b>2022</b> , 18, e1009771	5	3
214	Exogenous attention generalizes location transfer of perceptual learning in adults with amblyopia.. <i>IScience</i> , <b>2022</b> , 25, 103839	6.1	1
213	Presaccadic attention enhances contrast sensitivity, but not at the upper vertical meridian.. <i>IScience</i> , <b>2022</b> , 25, 103851	6.1	2
212	Benefits of Endogenous Spatial Attention During Visual Double-Training in Cortically-Blinded Fields.. <i>Frontiers in Neuroscience</i> , <b>2022</b> , 16, 771623	5.1	1
211	Different computations underlie overt presaccadic and covert spatial attention. <i>Nature Human Behaviour</i> , <b>2021</b> , 5, 1418-1431	12.8	9
210	Voluntary attention improves performance similarly around the visual field. <i>Attention, Perception, and Psychophysics</i> , <b>2021</b> , 83, 2784-2794	2	7
209	A dynamic normalization model of temporal attention. <i>Nature Human Behaviour</i> , <b>2021</b> ,	12.8	6
208	Feature-based attention enables robust, long-lasting location transfer in human perceptual learning. <i>Scientific Reports</i> , <b>2021</b> , 11, 13914	4.9	2
207	Cortical magnification in human visual cortex parallels task performance around the visual field. <i>ELife</i> , <b>2021</b> , 10,	8.9	11
206	An image-computable model of how endogenous and exogenous attention differentially alter visual perception. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	3
205	To look or not to look: dissociating presaccadic and covert spatial attention. <i>Trends in Neurosciences</i> , <b>2021</b> , 44, 669-686	13.3	5
204	Transcranial magnetic stimulation entrains alpha oscillatory activity in occipital cortex. <i>Scientific Reports</i> , <b>2021</b> , 11, 18562	4.9	1
203	Cross-dataset reproducibility of population receptive field (pRF) estimates and retinotopic map structure. <i>Journal of Vision</i> , <b>2021</b> , 21, 2445	0.4	
202	How exogenous and endogenous attention affect the vertical meridian asymmetry across spatial frequency and eccentricity. <i>Journal of Vision</i> , <b>2021</b> , 21, 2385	0.4	
201	The dynamics of temporal attention. <i>Journal of Vision</i> , <b>2021</b> , 21, 37	0.4	
200	From fixation to fixational eye movements [microsaccades in perceptual learning. <i>Journal of Vision</i> , <b>2021</b> , 21, 2274	0.4	
199	Cross-dataset reproducibility of human retinotopic maps. <i>NeuroImage</i> , <b>2021</b> , 244, 118609	7.9	10

198	Asymmetries in visual acuity around the visual field. <i>Journal of Vision</i> , <b>2021</b> , 21, 2	0.4	18
197	Differential Effects of endogenous and exogenous attention on sensory tuning.. <i>Journal of Neuroscience</i> , <b>2021</b> ,	6.6	4
196	Stimulus-dependent contrast sensitivity asymmetries around the visual field. <i>Journal of Vision</i> , <b>2020</b> , 20, 18	0.4	15
195	Differential impact of exogenous and endogenous attention on the contrast sensitivity function across eccentricity. <i>Journal of Vision</i> , <b>2020</b> , 20, 11	0.4	17
194	Exogenous attention facilitates perceptual learning in visual acuity to untrained stimulus locations and features. <i>Journal of Vision</i> , <b>2020</b> , 20, 18	0.4	9
193	Modeling pupil responses to rapid sequential events. <i>Behavior Research Methods</i> , <b>2020</b> , 52, 1991-2007	6.1	9
192	Oculomotor freezing reflects tactile temporal expectation and aids tactile perception. <i>Nature Communications</i> , <b>2020</b> , 11, 3341	17.4	8
191	Asymmetries around the visual field in human visual cortex. <i>Journal of Vision</i> , <b>2020</b> , 20, 543	0.4	
190	Voluntary temporal attention and MEG visual cortical responses. <i>Journal of Vision</i> , <b>2020</b> , 20, 618	0.4	
189	Linking the effects of exogenous attention on contrast sensitivity and on apparent contrast. <i>Journal of Vision</i> , <b>2020</b> , 20, 1159	0.4	
188	Microsaccades around the visual field. <i>Journal of Vision</i> , <b>2020</b> , 20, 1524	0.4	
187	Asymmetries around the visual field from retina to cortex. <i>Journal of Vision</i> , <b>2020</b> , 20, 270	0.4	
186	AdolescentsSand adultsSsensitivity differs around the visual field. <i>Journal of Vision</i> , <b>2020</b> , 20, 873	0.4	1
185	Extinguishing attention via transcranial magnetic stimulation. <i>Journal of Vision</i> , <b>2020</b> , 20, 1395	0.4	
184	Visual discriminability oscillates after a single flash. <i>Journal of Vision</i> , <b>2020</b> , 20, 1284	0.4	
183	Feature-based attention induces location transfer in perceptual learning. <i>Journal of Vision</i> , <b>2020</b> , 20, 780	0.4	
182	Differential effects of exogenous and endogenous covert attention on contrast sensitivity across spatial frequency and eccentricity. <i>Journal of Vision</i> , <b>2020</b> , 20, 1223	0.4	
181	Extinguishing Exogenous Attention via Transcranial Magnetic Stimulation. <i>Current Biology</i> , <b>2020</b> , 30, 4078-4084.e3	6.3	11

180	Visual Perception: Attending beyond the EyesReach. <i>Current Biology</i> , <b>2020</b> , 30, R1322-R1324	6.3	2
179	Oculomotor inhibition precedes temporally expected auditory targets. <i>Nature Communications</i> , <b>2020</b> , 11, 3524	17.4	9
178	Differential impact of endogenous and exogenous attention on activity in human visual cortex. <i>Scientific Reports</i> , <b>2020</b> , 10, 21274	4.9	18
177	In search of exogenous feature-based attention. <i>Attention, Perception, and Psychophysics</i> , <b>2020</b> , 82, 312-329		3
176	Crowding and Binding: Not All Feature Dimensions Behave in the Same Way. <i>Psychological Science</i> , <b>2019</b> , 30, 1533-1546	7.9	9
175	Analysis of Perceptual Expertise in Radiology - Current Knowledge and a New Perspective. <i>Frontiers in Human Neuroscience</i> , <b>2019</b> , 13, 213	3.3	32
174	Modeling visual performance differences around the visual field: A computational observer approach. <i>PLoS Computational Biology</i> , <b>2019</b> , 15, e1007063	5	19
173	Presaccadic attention improves or impairs performance by enhancing sensitivity to higher spatial frequencies. <i>Scientific Reports</i> , <b>2019</b> , 9, 2659	4.9	14
172	Temporal attention improves perception similarly at foveal and parafoveal locations. <i>Journal of Vision</i> , <b>2019</b> , 19, 12	0.4	18
171	How exogenous spatial attention affects visual representation. <i>Journal of Vision</i> , <b>2019</b> , 19, 4	0.4	6
170	Does exogenous spatial attention facilitate perceptual learning transfer in acuity and hyperacuity tasks?. <i>Journal of Vision</i> , <b>2019</b> , 19, 26d	0.4	1
169	Distinct mechanisms limit contrast sensitivity across retinal eccentricity and polar angle. <i>Journal of Vision</i> , <b>2019</b> , 19, 43	0.4	3
168	Emotional faces guide the eyes in the absence of awareness. <i>ELife</i> , <b>2019</b> , 8,	8.9	11
167	The extent of the vertical meridian asymmetry in spatial frequency sensitivity. <i>Journal of Vision</i> , <b>2019</b> , 19, 121c	0.4	
166	Does endogenous attention compensate for spatial performance fields?. <i>Journal of Vision</i> , <b>2019</b> , 19, 265b.4		
165	Exogenous attention and anticipatory fixational stability. <i>Journal of Vision</i> , <b>2019</b> , 19, 265	0.4	
164	How exogenous attention alters perceived contrast. <i>Journal of Vision</i> , <b>2019</b> , 19, 100	0.4	
163	The effect of exogenous spatial attention on the contrast sensitivity function across eccentricity. <i>Journal of Vision</i> , <b>2019</b> , 19, 100c	0.4	

162	Estimation of pupillary responses to rapid events. <i>Journal of Vision</i> , <b>2019</b> , 19, 306a	0.4	
161	How exogenous spatial attention affects visual representation. <i>Journal of Vision</i> , <b>2019</b> , 19, 100b	0.4	0
160	Spatial exogenous attention impacts recovery in cortically blind fields. <i>Journal of Vision</i> , <b>2019</b> , 19, 37	0.4	
159	Opportunities and challenges for a maturing science of consciousness. <i>Nature Human Behaviour</i> , <b>2019</b> , 3, 104-107	12.8	28
158	Oculomotor inhibition reflects temporal expectations. <i>NeuroImage</i> , <b>2019</b> , 184, 279-292	7.9	19
157	Spatial attention alters visual appearance. <i>Current Opinion in Psychology</i> , <b>2019</b> , 29, 56-64	6.2	42
156	Directing Voluntary Temporal Attention Increases Fixational Stability. <i>Journal of Neuroscience</i> , <b>2019</b> , 39, 353-363	6.6	26
155	Feature-based attention potentiates recovery of fine direction discrimination in cortically blind patients. <i>Neuropsychologia</i> , <b>2019</b> , 128, 315-324	3.2	17
154	Emotion and anxiety potentiate the way attention alters visual appearance. <i>Scientific Reports</i> , <b>2018</b> , 8, 5938	4.9	12
153	Perceptual learning while preparing saccades. <i>Vision Research</i> , <b>2018</b> , 152, 126-138	2.1	8
152	Specific Visual Subregions of TPJ Mediate Reorienting of Spatial Attention. <i>Cerebral Cortex</i> , <b>2018</b> , 28, 2375-2390	5.1	42
151	How visual spatial attention alters perception. <i>Cognitive Processing</i> , <b>2018</b> , 19, 77-88	1.5	16
150	Task performance in covert, but not overt, attention correlates with early laterality of visual evoked potentials. <i>Neuropsychologia</i> , <b>2018</b> , 119, 330-339	3.2	1
149	Presaccadic attention reshapes the sensory representation even when it impairs performance. <i>Journal of Vision</i> , <b>2018</b> , 18, 375	0.4	2
148	The eyes react to emotional faces in the absence of awareness. <i>Journal of Vision</i> , <b>2018</b> , 18, 613	0.4	
147	Temporal attention improves perception at foveal and parafoveal locations equally. <i>Journal of Vision</i> , <b>2018</b> , 18, 1026	0.4	0
146	Endogenous spatial attention facilitates transfer of learning to untrained locations. <i>Journal of Vision</i> , <b>2018</b> , 18, 7	0.4	0
145	Endogenous and exogenous covert attention differentially modulate second-order textures. <i>Journal of Vision</i> , <b>2018</b> , 18, 1259	0.4	1

144	Characterizing the gain change underlying presaccadic attention. <i>Journal of Vision</i> , <b>2018</b> , 18, 1206	0.4	
143	Towards a computational observer model of perceptual performance fields. <i>Journal of Vision</i> , <b>2018</b> , 18, 212	0.4	1
142	Flanking Distractors are Recognized and Suppressed Before the Target is Identified. <i>Journal of Vision</i> , <b>2018</b> , 18, 725	0.4	
141	When attention is intact in adults with ADHD. <i>Psychonomic Bulletin and Review</i> , <b>2018</b> , 25, 1423-1434	4.1	15
140	Attention enhances apparent perceptual organization. <i>Psychonomic Bulletin and Review</i> , <b>2018</b> , 25, 1824-1832	11.5	11
139	Endogenous spatial attention during perceptual learning facilitates location transfer. <i>Journal of Vision</i> , <b>2018</b> , 18, 7	0.4	10
138	Attention alters spatial resolution by modulating second-order processing. <i>Journal of Vision</i> , <b>2018</b> , 18, 2	0.4	14
137	On spatial attention and its field size on the repulsion effect. <i>Journal of Vision</i> , <b>2018</b> , 18, 8	0.4	10
136	Humans incorporate attention-dependent uncertainty into perceptual decisions and confidence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 11090-11095	11.5	38
135	Endogenous attention improves perception in amblyopic macaques. <i>Journal of Vision</i> , <b>2018</b> , 18, 11	0.4	8
134	Prestimulus Inhibition of Saccades in Adults With and Without Attention-Deficit/Hyperactivity Disorder as an Index of Temporal Expectations. <i>Psychological Science</i> , <b>2017</b> , 28, 835-850	7.9	32
133	Attention flexibly trades off across points in time. <i>Psychonomic Bulletin and Review</i> , <b>2017</b> , 24, 1142-1151	4.1	23
132	Attention Modifies Spatial Resolution According to Task Demands. <i>Psychological Science</i> , <b>2017</b> , 28, 285-296	7.9	35
131	Feature singletons attract spatial attention independently of feature priming. <i>Journal of Vision</i> , <b>2017</b> , 17, 7	0.4	8
130	Distinct perceptual rhythms for feature and conjunction searches. <i>Journal of Vision</i> , <b>2017</b> , 17, 22	0.4	16
129	Selective attention within the foveola. <i>Nature Neuroscience</i> , <b>2017</b> , 20, 1413-1417	25.5	33
128	Attention model of binocular rivalry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E6192-E6201	11.5	41
127	Crowding and binding: Not all feature-dimensions behave equally. <i>Journal of Vision</i> , <b>2017</b> , 17, 374	0.4	1

126	Attentional cues potentiate recovery of fine direction discrimination in cortically-blind patients. <i>Journal of Vision</i> , <b>2017</b> , 17, 207	0.4	1
125	Accounting for attention in perceptual decisions and confidence. <i>Journal of Vision</i> , <b>2017</b> , 17, 386	0.4	
124	Task performance in covert, but not overt, attention correlates with early ERP laterality. <i>Journal of Vision</i> , <b>2017</b> , 17, 387	0.4	
123	An attention model of binocular rivalry. <i>Journal of Vision</i> , <b>2017</b> , 17, 579	0.4	0
122	Endogenous and exogenous covert attention are functionally intact in adults with ADHD. <i>Journal of Vision</i> , <b>2017</b> , 17, 699	0.4	0
121	The spatial distribution of exogenous feature based attention. <i>Journal of Vision</i> , <b>2017</b> , 17, 666	0.4	
120	Saccade Preparation Reshapes Sensory Tuning. <i>Current Biology</i> , <b>2016</b> , 26, 1564-1570	6.3	51
119	Attention Reorients Periodically. <i>Current Biology</i> , <b>2016</b> , 26, 1595-1601	6.3	60
118	Covert spatial attention is functionally intact in amblyopic human adults. <i>Journal of Vision</i> , <b>2016</b> , 16, 30	0.4	24
117	Rapid and long-lasting learning of feature binding. <i>Cognition</i> , <b>2016</b> , 154, 130-138	3.5	9
116	Interactions between voluntary and involuntary attention modulate the quality and temporal dynamics of visual processing. <i>Psychonomic Bulletin and Review</i> , <b>2015</b> , 22, 437-44	4.1	22
115	Attentional trade-offs maintain the tracking of moving objects across saccades. <i>Journal of Neurophysiology</i> , <b>2015</b> , 113, 2220-31	3.2	29
114	Acting without seeing: eye movements reveal visual processing without awareness. <i>Trends in Neurosciences</i> , <b>2015</b> , 38, 247-58	13.3	76
113	Exogenous attention facilitates location transfer of perceptual learning. <i>Journal of Vision</i> , <b>2015</b> , 15, 11	0.4	28
112	Rapid and long-lasting reduction of crowding through training. <i>Journal of Vision</i> , <b>2015</b> , 15, 15	0.4	16
111	Stimulus competition mediates the joint effects of spatial and feature-based attention. <i>Journal of Vision</i> , <b>2015</b> , 15, 7	0.4	23
110	Deconstructing Interocular Suppression: Attention and Divisive Normalization. <i>PLoS Computational Biology</i> , <b>2015</b> , 11, e1004510	5	17
109	Exogenous Attention Enables Perceptual Learning. <i>Psychological Science</i> , <b>2015</b> , 26, 1854-62	7.9	28

108	Learning one task by interleaving practice with another task. <i>Vision Research</i> , <b>2014</b> , 101, 118-24	2.1	22
107	Perceptual learning modifies untrained pursuit eye movements. <i>Journal of Vision</i> , <b>2014</b> , 14, 8	0.4	14
106	Attention enhances contrast appearance via increased input baseline of neural responses. <i>Journal of Vision</i> , <b>2014</b> , 14, 16	0.4	30
105	Color vision in ADHD: part 2--does attention influence color perception?. <i>Behavioral and Brain Functions</i> , <b>2014</b> , 10, 39	4.1	6
104	The attentional effects of single cues and color singletons on visual sensitivity. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>2014</b> , 40, 639-52	2.6	23
103	How Attention Affects Spatial Resolution. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , <b>2014</b> , 79, 149-60	3.9	49
102	Colour vision in ADHD: part 1--testing the retinal dopaminergic hypothesis. <i>Behavioral and Brain Functions</i> , <b>2014</b> , 10, 38	4.1	10
101	Spatial Covert Attention <b>2014</b> ,		9
100	Anxiety modulates the effects of emotion and attention on early vision. <i>Cognition and Emotion</i> , <b>2013</b> , 27, 166-76	2.3	20
99	Adaptive deployment of spatial and feature-based attention before saccades. <i>Vision Research</i> , <b>2013</b> , 85, 26-35	2.1	40
98	Attentional enhancement of spatial resolution: linking behavioural and neurophysiological evidence. <i>Nature Reviews Neuroscience</i> , <b>2013</b> , 14, 188-200	13.5	209
97	Reach preparation enhances visual performance and appearance. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2013</b> , 368, 20130057	5.8	23
96	Exogenous spatial attention: evidence for intact functioning in adults with autism spectrum disorder. <i>Journal of Vision</i> , <b>2013</b> , 13,	0.4	35
95	Independent effects of adaptation and attention on perceived speed. <i>Psychological Science</i> , <b>2013</b> , 24, 150-9	7.9	22
94	Endogenous spatial attention: evidence for intact functioning in adults with autism. <i>Autism Research</i> , <b>2013</b> , 6, 108-18	5.1	26
93	The effects of task difficulty on visual search strategy in virtual 3D displays. <i>Journal of Vision</i> , <b>2013</b> , 13,	0.4	19
92	Nonconscious fear is quickly acquired but swiftly forgotten. <i>Current Biology</i> , <b>2012</b> , 22, R477-9	6.3	96
91	Isoeccentric locations are not equivalent: the extent of the vertical meridian asymmetry. <i>Vision Research</i> , <b>2012</b> , 52, 70-8	2.1	79



90	Feature-based attention enhances performance by increasing response gain. <i>Vision Research</i> , <b>2012</b> , 74, 10-20	2.1	45
89	Occipital transcranial magnetic stimulation has an activity-dependent suppressive effect. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 12361-5	6.6	31
88	Rapid simultaneous enhancement of visual sensitivity and perceived contrast during saccade preparation. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 13744-52a	6.6	101
87	Similar effects of feature-based attention on motion perception and pursuit eye movements at different levels of awareness. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 7594-601	6.6	21
86	Differential effects of exogenous and endogenous attention on second-order texture contrast sensitivity. <i>Journal of Vision</i> , <b>2012</b> , 12,	0.4	27
85	Attentional enhancement via selection and pooling of early sensory responses in human visual cortex. <i>Neuron</i> , <b>2011</b> , 72, 832-46	13.9	129
84	Feature-based attention involuntarily and simultaneously improves visual performance across locations. <i>Journal of Vision</i> , <b>2011</b> , 11,	0.4	50
83	Visual performance fields: frames of reference. <i>PLoS ONE</i> , <b>2011</b> , 6, e24470	3.7	30
82	Exogenous attention enhances 2nd-order contrast sensitivity. <i>Vision Research</i> , <b>2011</b> , 51, 1086-98	2.1	22
81	Visual attention: the past 25 years. <i>Vision Research</i> , <b>2011</b> , 51, 1484-525	2.1	1335
80	Tracking without perceiving: a dissociation between eye movements and motion perception. <i>Psychological Science</i> , <b>2011</b> , 22, 216-25	7.9	38
79	Equality judgments cannot distinguish between attention effects on appearance and criterion: a reply to Schneider (2011). <i>Journal of Vision</i> , <b>2011</b> , 11,	0.4	21
78	When size matters: attention affects performance by contrast or response gain. <i>Nature Neuroscience</i> , <b>2010</b> , 13, 1554-9	25.5	196
77	Evaluating comparative and equality judgments in contrast perception: attention alters appearance. <i>Journal of Vision</i> , <b>2010</b> , 10, 6	0.4	42
76	Voluntary attention increases perceived spatial frequency. <i>Attention, Perception, and Psychophysics</i> , <b>2010</b> , 72, 1510-21	2	54
75	Cuing effects of faces are dependent on handedness and visual field. <i>Psychonomic Bulletin and Review</i> , <b>2010</b> , 17, 529-35	4.1	3
74	On the automaticity and flexibility of covert attention: a speed-accuracy trade-off analysis. <i>Journal of Vision</i> , <b>2009</b> , 9, 30.1-10	0.4	90
73	Cross-modal attention enhances perceived contrast. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 22039-40	11.5	18

72	Voluntary attention enhances contrast appearance. <i>Psychological Science</i> , <b>2009</b> , 20, 354-62	7.9	325
71	Perceptual consequences of visual performance fields: the case of the line motion illusion. <i>Journal of Vision</i> , <b>2009</b> , 9, 13.1-17	0.4	21
70	Covert attention effects on spatial resolution. <i>Progress in Brain Research</i> , <b>2009</b> , 176, 65-86	2.9	48
69	How spatial and feature-based attention affect the gain and tuning of population responses. <i>Vision Research</i> , <b>2009</b> , 49, 1194-204	2.1	112
68	A population-coding model of attention's influence on contrast response: Estimating neural effects from psychophysical data. <i>Vision Research</i> , <b>2009</b> , 49, 1144-53	2.1	67
67	Attention trades off spatial acuity. <i>Vision Research</i> , <b>2009</b> , 49, 735-45	2.1	116
66	Cue contrast modulates the effects of exogenous attention on appearance. <i>Vision Research</i> , <b>2009</b> , 49, 1825-37	2.1	40
65	Perceptual asymmetries are preserved in short-term memory tasks. <i>Attention, Perception, and Psychophysics</i> , <b>2009</b> , 71, 1782-92	2	29
64	On the flexibility of sustained attention and its effects on a texture segmentation task. <i>Vision Research</i> , <b>2008</b> , 48, 80-95	2.1	84
63	Bias and sensitivity in two-interval forced choice procedures: Tests of the difference model. <i>Vision Research</i> , <b>2008</b> , 48, 1837-51	2.1	101
62	Perceptual learning and dynamic changes in primary visual cortex. <i>Neuron</i> , <b>2008</b> , 57, 799-801	13.9	15
61	Apparent contrast differs across the vertical meridian: visual and attentional factors. <i>Journal of Vision</i> , <b>2008</b> , 8, 16.1-16	0.4	61
60	The effects of transient attention on spatial resolution and the size of the attentional cue. <i>Perception &amp; Psychophysics</i> , <b>2008</b> , 70, 104-13		50
59	Transient attention does increase perceived contrast of suprathreshold stimuli: a reply to Prinzmetal, Long, and Leonhardt (2008). <i>Perception &amp; Psychophysics</i> , <b>2008</b> , 70, 1151-64		72
58	How do attention and adaptation affect contrast sensitivity?. <i>Journal of Vision</i> , <b>2007</b> , 7, 9.1-12	0.4	85
57	Comparing the time course and efficacy of spatial and feature-based attention. <i>Vision Research</i> , <b>2007</b> , 47, 108-13	2.1	117
56	Transient covert attention does alter appearance: a reply to Schneider (2006). <i>Perception &amp; Psychophysics</i> , <b>2007</b> , 69, 1051-8		40
55	Feature-based attention modulates orientation-selective responses in human visual cortex. <i>Neuron</i> , <b>2007</b> , 55, 313-23	13.9	128

54	Sustained and transient covert attention enhance the signal via different contrast response functions. <i>Vision Research</i> , <b>2006</b> , 46, 1210-20	2.1	173
53	Attention speeds processing across eccentricity: feature and conjunction searches. <i>Vision Research</i> , <b>2006</b> , 46, 2028-40	2.1	70
52	Exogenous attention and color perception: performance and appearance of saturation and hue. <i>Vision Research</i> , <b>2006</b> , 46, 4032-47	2.1	87
51	Covert attention increases contrast sensitivity: Psychophysical, neurophysiological and neuroimaging studies. <i>Progress in Brain Research</i> , <b>2006</b> , 154, 33-70	2.9	91
50	Emotion facilitates perception and potentiates the perceptual benefits of attention. <i>Psychological Science</i> , <b>2006</b> , 17, 292-9	7.9	590
49	Transient covert attention and the perceived rate of flicker. <i>Journal of Vision</i> , <b>2006</b> , 6, 955-65	0.4	27
48	When sustained attention impairs perception. <i>Nature Neuroscience</i> , <b>2006</b> , 9, 1243-5	25.5	130
47	How attention enhances spatial resolution: evidence from selective adaptation to spatial frequency. <i>Perception &amp; Psychophysics</i> , <b>2006</b> , 68, 1004-12		62
46	Attention alters the appearance of motion coherence. <i>Psychonomic Bulletin and Review</i> , <b>2006</b> , 13, 1091-6	4.1	58
45	Neural correlates of the visual vertical meridian asymmetry. <i>Journal of Vision</i> , <b>2006</b> , 6, 1294-306	0.4	51
44	Attention enhances contrast sensitivity at cued and impairs it at uncued locations. <i>Vision Research</i> , <b>2005</b> , 45, 1867-75	2.1	179
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42	Attention alters the appearance of spatial frequency and gap size. <i>Psychological Science</i> , <b>2005</b> , 16, 644-51	7.9	124
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39	Signal detection theory applied to three visual search tasks--identification, yes/no detection and localization. <i>Spatial Vision</i> , <b>2004</b> , 17, 295-325		67
38	Temporal performance fields: visual and attentional factors. <i>Vision Research</i> , <b>2004</b> , 44, 1351-65	2.1	100
37	Attention alters appearance. <i>Nature Neuroscience</i> , <b>2004</b> , 7, 308-13	25.5	763

36	Speed of visual processing increases with eccentricity. <i>Nature Neuroscience</i> , <b>2003</b> , 6, 699-700	25.5	87
35	Vertical meridian asymmetry in spatial resolution: visual and attentional factors. <i>Psychonomic Bulletin and Review</i> , <b>2002</b> , 9, 714-22	4.1	113
34	Covert attention increases spatial resolution with or without masks: support for signal enhancement. <i>Journal of Vision</i> , <b>2002</b> , 2, 467-79	0.4	184
33	Covert attention affects the psychometric function of contrast sensitivity. <i>Vision Research</i> , <b>2002</b> , 42, 949-67	2.1	237
32	Characterizing visual performance fields: effects of transient covert attention, spatial frequency, eccentricity, task and set size. <i>Spatial Vision</i> , <b>2001</b> , 15, 61-75		213
31	The locus of attentional effects in texture segmentation. <i>Nature Neuroscience</i> , <b>2000</b> , 3, 622-7	25.5	116
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26	"Transient structures": the effects of practice and distractor grouping on within-dimension conjunction searches. <i>Perception &amp; Psychophysics</i> , <b>1998</b> , 60, 1243-58		34
25	Attention improves or impairs visual performance by enhancing spatial resolution. <i>Nature</i> , <b>1998</b> , 396, 72-5	50.4	604
24	Feature asymmetries in visual search: effects of display duration, target eccentricity, orientation and spatial frequency. <i>Vision Research</i> , <b>1998</b> , 38, 347-74	2.1	104
23	The contribution of covert attention to the set-size and eccentricity effects in visual search.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1998</b> , 24, 673-692	2.6	108
22	Cortical magnification neutralizes the eccentricity effect in visual search. <i>Vision Research</i> , <b>1997</b> , 37, 63-82.1		212
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17	An unreported size illusion. <i>Perception</i> , <b>1993</b> , 22, 313-22	1.2	3
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13	Stimulus-dependent contrast sensitivity asymmetries around the visual field		1
12	Asymmetries in visual acuity around the visual field		2
11	Presaccadic attention enhances contrast sensitivity, but not at the upper vertical meridian		1
10	Linking contrast sensitivity to cortical magnification in human primary visual cortex		1
9	Modeling visual performance differences with polar angle: A computational observer approach		1
8	Voluntary attention improves performance similarly around the visual field		3
7	A dynamic normalization model of temporal attention		2
6	Cortical Magnification in Human Visual Cortex Parallels Task Performance around the Visual Field		4
5	Radial asymmetries around the visual field: From retina to cortex to behavior		6
4	Modeling pupil responses to rapid sequential events		2
3	Humans incorporate attention-dependent uncertainty into perceptual decisions and confidence		1
2	Cross-dataset reproducibility of human retinotopic maps		2
1	Differential Effects of endogenous and exogenous attention on sensory tuning		1

