Marisa Carrasco

List of Publications by Year
in descending order

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218 papers	15,795 citations	28274 55 h-index	20961 115 g-index
250 all docs	250 docs citations	250 times ranked	6893 citing authors

#	Article	IF	Citations
1	Asymmetries around the visual field: From retina to cortex to behavior. PLoS Computational Biology, 2022, 18, e1009771.	3.2	24
2	Exogenous attention generalizes location transfer of perceptual learning in adults with amblyopia. IScience, 2022, 25, 103839.	4.1	8
3	Presaccadic attention enhances contrast sensitivity, but not at the upper vertical meridian. IScience, 2022, 25, 103851.	4.1	19
4	Differential Effects of Endogenous and Exogenous Attention on Sensory Tuning. Journal of Neuroscience, 2022, 42, 1316-1327.	3.6	23
5	Benefits of Endogenous Spatial Attention During Visual Double-Training in Cortically-Blinded Fields. Frontiers in Neuroscience, 2022, 16, 771623.	2.8	7
6	Visual field asymmetries vary between children and adults. Current Biology, 2022, 32, R509-R510.	3.9	13
7	Linking individual differences in human primary visual cortex to contrast sensitivity around the visual field. Nature Communications, 2022, 13, .	12.8	32
8	Different computations underlie overt presaccadic and covert spatial attention. Nature Human Behaviour, 2021, 5, 1418-1431.	12.0	34
9	Voluntary attention improves performance similarly around the visual field. Attention, Perception, and Psychophysics, 2021, 83, 2784-2794.	1.3	29
10	A dynamic normalization model of temporal attention. Nature Human Behaviour, 2021, 5, 1674-1685.	12.0	33
11	Feature-based attention enables robust, long-lasting location transfer in human perceptual learning. Scientific Reports, 2021, 11, 13914.	3.3	11
12	Cortical magnification in human visual cortex parallels task performance around the visual field. ELife, 2021, 10, .	6.0	52
13	An image-computable model of how endogenous and exogenous attention differentially alter visual perception. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	16
14	To look or not to look: dissociating presaccadic and covert spatial attention. Trends in Neurosciences, 2021, 44, 669-686.	8.6	30
15	Transcranial magnetic stimulation entrains alpha oscillatory activity in occipital cortex. Scientific Reports, 2021, 11, 18562.	3.3	14
16	Cross-dataset reproducibility of population receptive field (pRF) estimates and retinotopic map structure. Journal of Vision, 2021, 21, 2445.	0.3	0
17	How exogenous and endogenous attention affect the vertical meridian asymmetry across spatial frequency and eccentricity. Journal of Vision, 2021, 21, 2385.	0.3	0
18	The dynamics of temporal attention. Journal of Vision, 2021, 21, 37.	0.3	0

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19	From fixation to fixational eye movements â€“ microsaccades in perceptual learning. Journal of Vision, 2021, 21, 2274.	0.3	0
20	Cross-dataset reproducibility of human retinotopic maps. NeuroImage, 2021, 244, 118609.	4.2	34
21	Asymmetries in visual acuity around the visual field. Journal of Vision, 2021, 21, 2.	0.3	67
22	In search of exogenous feature-based attention. Attention, Perception, and Psychophysics, 2020, 82, 312-329.	1.3	7
23	Extinguishing Exogenous Attention via Transcranial Magnetic Stimulation. Current Biology, 2020, 30, 4078-4084.e3.	3.9	34
24	Visual Perception: Attending beyond the Eyesâ€™ Reach. Current Biology, 2020, 30, R1322-R1324.	3.9	7
25	Oculomotor inhibition precedes temporally expected auditory targets. Nature Communications, 2020, 11, 3524.	12.8	36
26	Differential impact of endogenous and exogenous attention on activity in human visual cortex. Scientific Reports, 2020, 10, 21274.	3.3	54
27	Stimulus-dependent contrast sensitivity asymmetries around the visual field. Journal of Vision, 2020, 20, 18.	0.3	31
28	Differential impact of exogenous and endogenous attention on the contrast sensitivity function across eccentricity. Journal of Vision, 2020, 20, 11.	0.3	42
29	Exogenous attention facilitates perceptual learning in visual acuity to untrained stimulus locations and features. Journal of Vision, 2020, 20, 18.	0.3	33
30	Modeling pupil responses to rapid sequential events. Behavior Research Methods, 2020, 52, 1991-2007.	4.0	21
31	Oculomotor freezing reflects tactile temporal expectation and aids tactile perception. Nature Communications, 2020, 11, 3341.	12.8	28
32	Asymmetries around the visual field in human visual cortex. Journal of Vision, 2020, 20, 543.	0.3	0
33	Voluntary temporal attention and MEG visual cortical responses. Journal of Vision, 2020, 20, 618.	0.3	0
34	Linking the effects of exogenous attention on contrast sensitivity and on apparent contrast. Journal of Vision, 2020, 20, 1159.	0.3	0
35	Microsaccades around the visual field. Journal of Vision, 2020, 20, 1524.	0.3	0
36	Asymmetries around the visual field from retina to cortex. Journal of Vision, 2020, 20, 270.	0.3	1

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37	Adolescents' and adults' sensitivity differs around the visual field. Journal of Vision, 2020, 20, 873.	0.3	5
38	Extinguishing attention via transcranial magnetic stimulation. Journal of Vision, 2020, 20, 1395.	0.3	0
39	Visual discriminability oscillates after a single flash. Journal of Vision, 2020, 20, 1284.	0.3	0
40	Feature-based attention induces location transfer in perceptual learning. Journal of Vision, 2020, 20, 780.	0.3	0
41	Differential effects of exogenous and endogenous covert attention on contrast sensitivity across spatial frequency and eccentricity. Journal of Vision, 2020, 20, 1223.	0.3	0
42	How exogenous spatial attention affects visual representation. Journal of Vision, 2019, 19, 4.	0.3	7
43	Crowding and Binding: Not All Feature Dimensions Behave in the Same Way. Psychological Science, 2019, 30, 1533-1546.	3.3	15
44	Analysis of Perceptual Expertise in Radiology â€“ Current Knowledge and a New Perspective. Frontiers in Human Neuroscience, 2019, 13, 213.	2.0	66
45	Modeling visual performance differences â€˜aroundâ€™ the visual field: A computational observer approach. PLoS Computational Biology, 2019, 15, e1007063.	3.2	38
46	Presaccadic attention improves or impairs performance by enhancing sensitivity to higher spatial frequencies. Scientific Reports, 2019, 9, 2659.	3.3	25
47	Temporal attention improves perception similarly at foveal and parafoveal locations. Journal of Vision, 2019, 19, 12.	0.3	44
48	Oculomotor inhibition reflects temporal expectations. NeuroImage, 2019, 184, 279-292.	4.2	61
49	Spatial attention alters visual appearance. Current Opinion in Psychology, 2019, 29, 56-64.	4.9	89
50	Directing Voluntary Temporal Attention Increases Fixational Stability. Journal of Neuroscience, 2019, 39, 353-363.	3.6	57
51	Feature-based attention potentiates recovery of fine direction discrimination in cortically blind patients. Neuropsychologia, 2019, 128, 315-324.	1.6	29
52	Opportunities and challenges for a maturing science of consciousness. Nature Human Behaviour, 2019, 3, 104-107.	12.0	58
53	Does exogenous spatial attention facilitate perceptual learning transfer in acuity and hyperacuity tasks?. Journal of Vision, 2019, 19, 26d.	0.3	1
54	Distinct mechanisms limit contrast sensitivity across retinal eccentricity and polar angle. Journal of Vision, 2019, 19, 43.	0.3	5

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55	Emotional faces guide the eyes in the absence of awareness. ELife, 2019, 8, .	6.0	20
56	The extent of the vertical meridian asymmetry in spatial frequency sensitivity. Journal of Vision, 2019, 19, 121c.	0.3	0
57	Does endogenous attention compensate for spatial performance fields?. Journal of Vision, 2019, 19, 265b.	0.3	0
58	Exogenous attention and anticipatory fixational stability. Journal of Vision, 2019, 19, 265.	0.3	2
59	How exogenous attention alters perceived contrast. Journal of Vision, 2019, 19, 100.	0.3	1
60	The effect of exogenous spatial attention on the contrast sensitivity function across eccentricity. Journal of Vision, 2019, 19, 100c.	0.3	0
61	Estimation of pupillary responses to rapid events. Journal of Vision, 2019, 19, 306a.	0.3	0
62	How exogenous spatial attention affects visual representation. Journal of Vision, 2019, 19, 100b.	0.3	2
63	Spatial exogenous attention impacts recovery in cortically blind fields. Journal of Vision, 2019, 19, 37.	0.3	0
64	Emotion and anxiety potentiate the way attention alters visual appearance. Scientific Reports, 2018, 8, 5938.	3.3	25
65	Perceptual learning while preparing saccades. Vision Research, 2018, 152, 126-138.	1.4	12
66	Specific Visual Subregions of TPJ Mediate Reorienting of Spatial Attention. Cerebral Cortex, 2018, 28, 2375-2390.	2.9	65
67	When attention is intact in adults with ADHD. Psychonomic Bulletin and Review, 2018, 25, 1423-1434.	2.8	34
68	Attention enhances apparent perceptual organization. Psychonomic Bulletin and Review, 2018, 25, 1824-1832.	2.8	16
69	Endogenous spatial attention during perceptual learning facilitates location transfer. Journal of Vision, 2018, 18, 7.	0.3	26
70	Attention alters spatial resolution by modulating second-order processing. Journal of Vision, 2018, 18, 2.	0.3	18
71	Introduction to Special Issue on Perceptual Learning. Vision Research, 2018, 152, 1-2.	1.4	0
72	On spatial attention and its field size on the repulsion effect. Journal of Vision, 2018, 18, 8.	0.3	15

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73	Humans incorporate attention-dependent uncertainty into perceptual decisions and confidence. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11090-11095.	7.1	72
74	Endogenous attention improves perception in amblyopic macaques. Journal of Vision, 2018, 18, 11.	0.3	10
75	How visual spatial attention alters perception. Cognitive Processing, 2018, 19, 77-88.	1.4	59
76	Task performance in covert, but not overt, attention correlates with early laterality of visual evoked potentials. Neuropsychologia, 2018, 119, 330-339.	1.6	1
77	Presaccadic attention reshapes the sensory representation even when it impairs performance. Journal of Vision, 2018, 18, 375.	0.3	2
78	The eyes react to emotional faces in the absence of awareness. Journal of Vision, 2018, 18, 613.	0.3	0
79	Temporal attention improves perception at foveal and parafoveal locations equally. Journal of Vision, 2018, 18, 1026.	0.3	1
80	Endogenous spatial attention facilitates transfer of learning to untrained locations. Journal of Vision, 2018, 18, 7.	0.3	2
81	Endogenous and exogenous covert attention differentially modulate second-order textures. Journal of Vision, 2018, 18, 1259.	0.3	1
82	Characterizing the gain change underlying presaccadic attention. Journal of Vision, 2018, 18, 1206.	0.3	0
83	Towards a computational observer model of perceptual performance fields. Journal of Vision, 2018, 18, 212.	0.3	1
84	Flanking Distractors are Recognized and Suppressed Before the Target is Identified. Journal of Vision, 2018, 18, 725.	0.3	0
85	Prestimulus Inhibition of Saccades in Adults With and Without Attention-Deficit/Hyperactivity Disorder as an Index of Temporal Expectations. Psychological Science, 2017, 28, 835-850.	3.3	69
86	Attention flexibly trades off across points in time. Psychonomic Bulletin and Review, 2017, 24, 1142-1151.	2.8	42
87	Attention Modifies Spatial Resolution According to Task Demands. Psychological Science, 2017, 28, 285-296.	3.3	45
88	Selective attention within the foveola. Nature Neuroscience, 2017, 20, 1413-1417.	14.8	54
89	Attention model of binocular rivalry. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6192-E6201.	7.1	64
90	Feature singletons attract spatial attention independently of feature priming. Journal of Vision, 2017, 17, 7.	0.3	9

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91	Distinct perceptual rhythms for feature and conjunction searches. Journal of Vision, 2017, 17, 22.	0.3	27
92	Crowding and binding: Not all feature-dimensions behave equally. Journal of Vision, 2017, 17, 374.	0.3	2
93	Attentional cues potentiate recovery of fine direction discrimination in cortically-blind patients. Journal of Vision, 2017, 17, 207.	0.3	1
94	Accounting for attention in perceptual decisions and confidence. Journal of Vision, 2017, 17, 386.	0.3	0
95	Task performance in covert, but not overt, attention correlates with early ERP laterality. Journal of Vision, 2017, 17, 387.	0.3	0
96	An attention model of binocular rivalry. Journal of Vision, 2017, 17, 579.	0.3	2
97	Endogenous and exogenous covert attention are functionally intact in adults with ADHD. Journal of Vision, 2017, 17, 699.	0.3	2
98	The spatial distribution of exogenous feature based attention. Journal of Vision, 2017, 17, 666.	0.3	0
99	Covert spatial attention is functionally intact in amblyopic human adults. Journal of Vision, 2016, 16, 30.	0.3	32
100	Rapid and long-lasting learning of feature binding. Cognition, 2016, 154, 130-138.	2.2	11
101	Saccade Preparation Reshapes Sensory Tuning. Current Biology, 2016, 26, 1564-1570.	3.9	90
102	Attention Reorients Periodically. Current Biology, 2016, 26, 1595-1601.	3.9	105
103	Dynamics of voluntary and involuntary temporal attention. Journal of Vision, 2016, 16, 588.	0.3	0
104	Saccade preparation reshapes perceptual tuning. Journal of Vision, 2016, 16, 1042.	0.3	0
105	Attentional deployment during feature and conjunction searches. Journal of Vision, 2016, 16, 749.	0.3	0
106	Perceptual training alters residual motion processing in V1-damaged humans. Journal of Vision, 2016, 16, 1181.	0.3	0
107	Covert attention within the foveola enhances fine discrimination. Journal of Vision, 2016, 16, 1264.	0.3	0
108	Exogenous attention facilitates location transfer of perceptual learning. Journal of Vision, 2015, 15, 11.	0.3	39

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109	Rapid and long-lasting reduction of crowding through training. Journal of Vision, 2015, 15, 15.	0.3	20
110	Stimulus competition mediates the joint effects of spatial and feature-based attention. Journal of Vision, 2015, 15, 7.	0.3	33
111	Deconstructing Interocular Suppression: Attention and Divisive Normalization. PLoS Computational Biology, 2015, 11, e1004510.	3.2	20
112	Exogenous Attention Enables Perceptual Learning. Psychological Science, 2015, 26, 1854-1862.	3.3	39
113	Interactions between voluntary and involuntary attention modulate the quality and temporal dynamics of visual processing. Psychonomic Bulletin and Review, 2015, 22, 437-444.	2.8	30
114	Attentional trade-offs maintain the tracking of moving objects across saccades. Journal of Neurophysiology, 2015, 113, 2220-2231.	1.8	34
115	Acting without seeing: eye movements reveal visual processing without awareness. Trends in Neurosciences, 2015, 38, 247-258.	8.6	103
116	Training reveals a coupling between overestimation and improved discrimination. Journal of Vision, 2015, 15, 1299.	0.3	0
117	Attention modulation and divisive normalization in interocular suppression. Journal of Vision, 2015, 15, 381.	0.3	0
118	Microsaccade rate is not suppressed in adults with amblyopia.. Journal of Vision, 2015, 15, 1274.	0.3	0
119	Voluntary attention is selective in time: perceptual tradeoffs. Journal of Vision, 2015, 15, 564.	0.3	0
120	Attention enhances contrast appearance via increased input baseline of neural responses. Journal of Vision, 2014, 14, 16-16.	0.3	33
121	Color vision in ADHD: Part 2 - Does Attention influence Color Perception?. Behavioral and Brain Functions, 2014, 10, 39.	3.3	10
122	The attentional effects of single cues and color singletons on visual sensitivity.. Journal of Experimental Psychology: Human Perception and Performance, 2014, 40, 639-652.	0.9	27
123	How Attention Affects Spatial Resolution. Cold Spring Harbor Symposia on Quantitative Biology, 2014, 79, 149-160.	1.1	67
124	Colour vision in ADHD: Part 1 - Testing the retinal dopaminergic hypothesis. Behavioral and Brain Functions, 2014, 10, 38.	3.3	17
125	Learning one task by interleaving practice with another task. Vision Research, 2014, 101, 118-124.	1.4	30
126	Perceptual learning modifies untrained pursuit eye movements. Journal of Vision, 2014, 14, 8-8.	0.3	19

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127	Spatial Covert Attention. , 2014, , .		29
128	Attentional modulation: Target selection, active search and cognitive processing. Vision Research, 2013, 85, 1-4.	1.4	2
129	Anxiety modulates the effects of emotion and attention on early vision. Cognition and Emotion, 2013, 27, 166-176.	2.0	32
130	Adaptive deployment of spatial and feature-based attention before saccades. Vision Research, 2013, 85, 26-35.	1.4	57
131	Attentional enhancement of spatial resolution: linking behavioural and neurophysiological evidence. Nature Reviews Neuroscience, 2013, 14, 188-200.	10.2	272
132	Reach preparation enhances visual performance and appearance. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20130057.	4.0	41
133	Exogenous spatial attention: Evidence for intact functioning in adults with autism spectrum disorder. Journal of Vision, 2013, 13, 9-9.	0.3	42
134	Independent Effects of Adaptation and Attention on Perceived Speed. Psychological Science, 2013, 24, 150-159.	3.3	34
135	Endogenous Spatial Attention: Evidence for Intact Functioning in Adults With Autism. Autism Research, 2013, 6, 108-118.	3.8	35
136	The effects of task difficulty on visual search strategy in virtual 3D displays. Journal of Vision, 2013, 13, 24-24.	0.3	32
137	Occipital Transcranial Magnetic Stimulation Has an Activity-Dependent Suppressive Effect. Journal of Neuroscience, 2012, 32, 12361-12365.	3.6	44
138	Rapid Simultaneous Enhancement of Visual Sensitivity and Perceived Contrast during Saccade Preparation. Journal of Neuroscience, 2012, 32, 13744-13752a.	3.6	143
139	Similar Effects of Feature-Based Attention on Motion Perception and Pursuit Eye Movements at Different Levels of Awareness. Journal of Neuroscience, 2012, 32, 7594-7601.	3.6	27
140	Feature-based attention enhances performance by increasing response gain. Vision Research, 2012, 74, 10-20.	1.4	65
141	Vision Research special issue on â€œVisual attentionâ€• Vision Research, 2012, 74, 1.	1.4	1
142	Nonconscious fear is quickly acquired but swiftly forgotten. Current Biology, 2012, 22, R477-R479.	3.9	107
143	Isoeccentric locations are not equivalent: The extent of the vertical meridian asymmetry. Vision Research, 2012, 52, 70-78.	1.4	122
144	Differential effects of exogenous and endogenous attention on second-order texture contrast sensitivity. Journal of Vision, 2012, 12, .	0.3	27

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145	Attentional Enhancement via Selection and Pooling of Early Sensory Responses in Human Visual Cortex. Neuron, 2011, 72, 832-846.	8.1	170
146	Feature-based attention involuntarily and simultaneously improves visual performance across locations. Journal of Vision, 2011, 11, 15-15.	0.3	69
147	Visual Performance Fields: Frames of Reference. PLoS ONE, 2011, 6, e24470.	2.5	50
148	Exogenous attention enhances 2nd-order contrast sensitivity. Vision Research, 2011, 51, 1086-1098.	1.4	43
149	Visual attention: The past 25 years. Vision Research, 2011, 51, 1484-1525.	1.4	1,874
150	Tracking Without Perceiving. Psychological Science, 2011, 22, 216-225.	3.3	46
151	Equality judgments cannot distinguish between attention effects on appearance and criterion: A reply to Schneider (2011). Journal of Vision, 2011, 11, 8-8.	0.3	26
152	Voluntary attention increases perceived spatial frequency. Attention, Perception, and Psychophysics, 2010, 72, 1510-1521.	1.3	64
153	Cuing effects of faces are dependent on handedness and visual field. Psychonomic Bulletin and Review, 2010, 17, 529-535.	2.8	4
154	When size matters: attention affects performance by contrast or response gain. Nature Neuroscience, 2010, 13, 1554-1559.	14.8	268
155	Evaluating comparative and equality judgments in contrast perception: Attention alters appearance. Journal of Vision, 2010, 10, 6-6.	0.3	54
156	On the automaticity and flexibility of covert attention: A speed-accuracy trade-off analysis. Journal of Vision, 2009, 9, 30-30.	0.3	115
157	Cross-modal attention enhances perceived contrast. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 22039-22040.	7.1	21
158	Voluntary Attention Enhances Contrast Appearance. Psychological Science, 2009, 20, 354-362.	3.3	420
159	Perceptual consequences of visual performance fields: The case of the line motion illusion. Journal of Vision, 2009, 9, 13-13.	0.3	28
160	Covert attention effects on spatial resolution. Progress in Brain Research, 2009, 176, 65-86.	1.4	57
161	How spatial and feature-based attention affect the gain and tuning of population responses. Vision Research, 2009, 49, 1194-1204.	1.4	146
162	A population-coding model of attentionâ€™s influence on contrast response: Estimating neural effects from psychophysical data. Vision Research, 2009, 49, 1144-1153.	1.4	95

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163	Attention trades off spatial acuity. Vision Research, 2009, 49, 735-745.	1.4	139
164	Cue contrast modulates the effects of exogenous attention on appearance. Vision Research, 2009, 49, 1825-1837.	1.4	47
165	Visual attention: Neurophysiology, psychophysics and cognitive neuroscience. Vision Research, 2009, 49, 1033-1036.	1.4	10
166	Perceptual asymmetries are preserved in short-term memory tasks. Attention, Perception, and Psychophysics, 2009, 71, 1782-1792.	1.3	51
167	The effects of transient attention on spatial resolution and the size of the attentional cue. Perception & Psychophysics, 2008, 70, 104-113.	2.3	60
168	Transient attention does increase perceived contrast of suprathreshold stimuli: A reply to Prinzmetal, Long, and Leonhardt (2008). Perception & Psychophysics, 2008, 70, 1151-1164.	2.3	80
169	On the flexibility of sustained attention and its effects on a texture segmentation task. Vision Research, 2008, 48, 80-95.	1.4	97
170	Bias and sensitivity in two-interval forced choice procedures: Tests of the difference model. Vision Research, 2008, 48, 1837-1851.	1.4	120
171	Perceptual Learning and Dynamic Changes in Primary Visual Cortex. Neuron, 2008, 57, 799-801.	8.1	16
172	Apparent contrast differs across the vertical meridian: Visual and attentional factors. Journal of Vision, 2008, 8, 16.	0.3	84
173	Feature-Based Attention Modulates Orientation-Selective Responses in Human Visual Cortex. Neuron, 2007, 55, 313-323.	8.1	151
174	How do attention and adaptation affect contrast sensitivity?. Journal of Vision, 2007, 7, 9.	0.3	102
175	Comparing the time course and efficacy of spatial and feature-based attention. Vision Research, 2007, 47, 108-113.	1.4	146
176	Transient covert attention does alter appearance: A reply to Schneider (2006). Perception & Psychophysics, 2007, 69, 1051-1058.	2.3	47
177	Transient covert attention and the perceived rate of flicker. Journal of Vision, 2006, 6, 8.	0.3	38
178	When sustained attention impairs perception. Nature Neuroscience, 2006, 9, 1243-1245.	14.8	149
179	How attention enhances spatial resolution: Evidence from selective adaptation to spatial frequency. Perception & Psychophysics, 2006, 68, 1004-1012.	2.3	75
180	Attention alters the appearance of motion coherence. Psychonomic Bulletin and Review, 2006, 13, 1091-1096.	2.8	70

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181	Sustained and transient covert attention enhance the signal via different contrast response functions. Vision Research, 2006, 46, 1210-1220.	1.4	229
182	Attention speeds processing across eccentricity: Feature and conjunction searches. Vision Research, 2006, 46, 2028-2040.	1.4	82
183	Exogenous attention and color perception: Performance and appearance of saturation and hue. Vision Research, 2006, 46, 4032-4047.	1.4	112
184	Covert attention increases contrast sensitivity: psychophysical, neurophysiological and neuroimaging studies. Progress in Brain Research, 2006, 154, 33-70.	1.4	127
185	Emotion Facilitates Perception and Potentiates the Perceptual Benefits of Attention. Psychological Science, 2006, 17, 292-299.	3.3	687
186	Inhibition of saccade and vergence eye movements in 3D space. Journal of Vision, 2005, 5, 1.	0.3	54
187	Attention Alters the Appearance of Spatial Frequency and Gap Size. Psychological Science, 2005, 16, 644-651.	3.3	160
188	Attention enhances contrast sensitivity at cued and impairs it at uncued locations. Vision Research, 2005, 45, 1867-1875.	1.4	227
189	Transient Attention Enhances Perceptual Performance and fMRI Response in Human Visual Cortex. Neuron, 2005, 45, 469-477.	8.1	178
190	Transient Covert Attention Increases Contrast Sensitivity and Spatial Resolution: Support for Signal Enhancement. , 2005, , 442-447.		2
191	Covert attention enhances letter identification without affecting channel tuning. Journal of Vision, 2004, 4, 3-3.	0.3	55
192	Signal detection theory applied to three visual search tasks â€" identification, yes/no detection and localization. Spatial Vision, 2004, 17, 295-325.	1.4	77
193	Temporal performance fields: visual and attentional factors. Vision Research, 2004, 44, 1351-1365.	1.4	119
194	Visual attention. Vision Research, 2004, 44, 1189-1191.	1.4	4
195	Attention alters appearance. Nature Neuroscience, 2004, 7, 308-313.	14.8	932
196	Speed of visual processing increases with eccentricity. Nature Neuroscience, 2003, 6, 699-700.	14.8	114
197	Covert attention increases spatial resolution with or without masks: Support for signal enhancement. Journal of Vision, 2002, 2, 4.	0.3	237
198	Covert attention affects the psychometric function of contrast sensitivity. Vision Research, 2002, 42, 949-967.	1.4	298

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199	Vertical meridian asymmetry in spatial resolution: Visual and attentional factors. Psychonomic Bulletin and Review, 2002, 9, 714-722.	2.8	152
200	Characterizing visual performance fields: effects of transient covert attention, spatial frequency, eccentricity, task and set size. Spatial Vision, 2001, 15, 61-75.	1.4	284
201	The locus of attentional effects in texture segmentation. Nature Neuroscience, 2000, 3, 622-627.	14.8	133
202	Spatial covert attention increases contrast sensitivity across the CSF: support for signal enhancement. Vision Research, 2000, 40, 1203-1215.	1.4	417
203	Spatial attention improves performance in spatial resolution tasks1Parts of this study were presented at the Annual Meeting of the Association for Research in Vision and Ophthalmology (May 1997) and at the Annual Meeting of the Psychonomics Society (November 1997) and published in Abstract format (Yeshurun and Carrasco, 1997and Carrasco and Yeshurun, 1997, respectively).1. Vision Research, 1999, 39, 293-306.	1.4	316
204	The temporal dynamics of visual search: Evidence for parallel processing in feature and conjunction searches.. Journal of Experimental Psychology: Human Perception and Performance, 1999, 25, 1517-1539.	0.9	142
205	The role of attention and study time in explicit and implicit memory for unfamiliar visual stimuli. Memory and Cognition, 1998, 26, 1187-1195.	1.6	52
206	â€œTransient structuresâ€• The effects of practice and distractor grouping on within-dimension conjunction searches. Perception & Psychophysics, 1998, 60, 1243-1258.	2.3	35
207	Attention improves or impairs visual performance by enhancing spatial resolution. Nature, 1998, 396, 72-75.	27.8	687
208	Feature asymmetries in visual search: Effects of display duration, target eccentricity, orientation and spatial frequency. Vision Research, 1998, 38, 347-374.	1.4	120
209	The contribution of covert attention to the set-size and eccentricity effects in visual search.. Journal of Experimental Psychology: Human Perception and Performance, 1998, 24, 673-692.	0.9	144
210	Cortical Magnification Neutralizes the Eccentricity Effect in Visual Search. Vision Research, 1997, 37, 63-82.	1.4	244
211	Priming impossible figures in the object decision test: The critical importance of perceived stimulus complexity. Psychonomic Bulletin and Review, 1996, 3, 344-351.	2.8	35
212	The interaction of objective and subjective organizations in a localization search task. Perception & Psychophysics, 1995, 57, 1134-1150.	2.3	51
213	The eccentricity effect: Target eccentricity affects performance on conjunction searches. Perception & Psychophysics, 1995, 57, 1241-1261.	2.3	319
214	Multidimensional Scaling and Experimental Aesthetics: Escher's Prints as a Case Study. Empirical Studies of the Arts, 1993, 11, 1-23.	1.7	1
215	An Unreported Size Illusion. Perception, 1993, 22, 313-322.	1.2	3
216	Visual space-time interactions: Effects of adapting to spatial frequencies on temporal sensitivity. Perception & Psychophysics, 1990, 48, 488-496.	2.3	8

#	Article	IF	Citations
217	Visual letter-matching and the time course of visual and acoustic codes. Acta Psychologica, 1988, 69, 1-17.	1.5	13
218	A Test of the Spatial-Frequency Explanation of the MÃ¼ller-Lyer Illusion. Perception, 1986, 15, 553-562.	1.2	27