

# Selective looking: Attending to visually specified events

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Selective looking with minimal eye movements. Perception & Psychophysics, 1976, 20, 77-79.	2.3	21
2	Attention and cognition. Cognition, 1977, 5, 251-263.	1.1	4
3	Perceptual selectivity and the fate of unemphasized information in a stimulus complex. Memory and Cognition, 1977, 5, 347-354.	0.9	4
4	Dual Task Methods of Assessing Work-load. Ergonomics, 1978, 21, 221-224.	1.1	37
5	Retention of Attended and Unattended Auditorily and Visually Presented Material. The Quarterly Journal of Experimental Psychology, 1978, 30, 187-200.	1.2	17
6	Dividing attention without alternation or automaticity.. Journal of Experimental Psychology: General, 1980, 109, 98-117.	1.5	239
7	Effect of list length on recall after dichotomous visual presentation. Acta Psychologica, 1980, 44, 245-252.	0.7	3
8	Selective attention in vision: Recognition memory for superimposed line drawings.. Journal of Experimental Psychology: Human Perception and Performance, 1981, 7, 954-967.	0.7	26
9	Gaze-orchestrated dynamic windows. Computer Graphics, 1981, 15, 109-119.	0.1	59
10	Selective looking by infants. Cognitive Psychology, 1981, 13, 377-390.	0.9	94
11	The cognitive representation of an event involving human motion. Cognitive Psychology, 1981, 13, 391-406.	0.9	34
12	Gaze-orchestrated dynamic windows. , 1981, , .		48
13	The Impact of a Schema on Comprehension and Memory. Psychology of Learning and Motivation - Advances in Research and Theory, 1982, , 59-109.	0.5	103
14	Controlled attending as a function of melodic and temporal context. Perception & Psychophysics, 1982, 32, 211-218.	2.3	160
15	The role of attentional resources in automatic detection. Cognitive Psychology, 1983, 15, 379-410.	0.9	130
16	Selective looking and the noticing of unexpected events. Memory and Cognition, 1983, 11, 601-608.	0.9	96
17	The impending demise of the icon: A critique of the concept of iconic storage in visual information processing. Behavioral and Brain Sciences, 1983, 6, 1-11.	0.4	445
18	What is iconic storage good for?. Behavioral and Brain Sciences, 1983, 6, 11-12.	0.4	4

#	ARTICLE	IF	CITATIONS
19	How bad is the icon?. Behavioral and Brain Sciences, 1983, 6, 12-13.	0.4	30
20	On the decay of the icon. Behavioral and Brain Sciences, 1983, 6, 14-14.	0.4	8
21	On "raw perception" of "the stimulus itself". Behavioral and Brain Sciences, 1983, 6, 15-15.	0.4	2
22	Icon as visual persistence: Alive and well. Behavioral and Brain Sciences, 1983, 6, 15-16.	0.4	5
23	Iconic storage and saccadic eye movements. Behavioral and Brain Sciences, 1983, 6, 16-17.	0.4	3
24	Ecological necessity of iconic memory. Behavioral and Brain Sciences, 1983, 6, 17-18.	0.4	32
25	Icons: To see or not to see. Behavioral and Brain Sciences, 1983, 6, 18-19.	0.4	2
26	Icons no, iconic memory yes. Behavioral and Brain Sciences, 1983, 6, 19-20.	0.4	3
27	Apparent motion and the icon. Behavioral and Brain Sciences, 1983, 6, 20-20.	0.4	1
28	Iconoclasm avoided: What the single neuron tells the psychologist about the icon. Behavioral and Brain Sciences, 1983, 6, 20-21.	0.4	2
29	The dependence of perception on persisting images and "icons". Behavioral and Brain Sciences, 1983, 6, 21-22.	0.4	1
30	Distinguishing supraspan from subspan iconic storage. Behavioral and Brain Sciences, 1983, 6, 22-23.	0.4	1
31	Optic flow, icons, and memory. Behavioral and Brain Sciences, 1983, 6, 23-24.	0.4	5
32	Reports of the icon's impending demise are premature. Behavioral and Brain Sciences, 1983, 6, 24-25.	0.4	2
33	Textons, rapid focal attention shifts, and iconic memory. Behavioral and Brain Sciences, 1983, 6, 25-27.	0.4	1
34	The icon is dead: Long live the icon. Behavioral and Brain Sciences, 1983, 6, 27-28.	0.4	5
35	The continuing persistence of the icon. Behavioral and Brain Sciences, 1983, 6, 28-28.	0.4	9
36	The icon as visual phenomenon and theoretical construct. Behavioral and Brain Sciences, 1983, 6, 28-29.	0.4	2

#	ARTICLE	IF	CITATIONS
37	The implications of occlusion for perceiving persistence. Behavioral and Brain Sciences, 1983, 6, 29-31.	0.4	3
38	Icons and iconoclasts. Behavioral and Brain Sciences, 1983, 6, 31-31.	0.4	2
39	On the nature of brief visual storage: There never was an icon. Behavioral and Brain Sciences, 1983, 6, 31-33.	0.4	21
40	Visual persistence: Just a flash in the scan?. Behavioral and Brain Sciences, 1983, 6, 33-34.	0.4	3
41	The demise of the icon or of the icon-as-a- picture metaphor?. Behavioral and Brain Sciences, 1983, 6, 34-35.	0.4	1
42	The rise and fall of the sensory register. Behavioral and Brain Sciences, 1983, 6, 35-35.	0.4	3
43	Change perception needs sensory storage. Behavioral and Brain Sciences, 1983, 6, 35-36.	0.4	6
44	Icons, visual buffers, and eye movements. Behavioral and Brain Sciences, 1983, 6, 36-37.	0.4	3
45	Why we need iconic memory. Behavioral and Brain Sciences, 1983, 6, 37-39.	0.4	9
46	Don't exterminate perceptual fruit flies!. Behavioral and Brain Sciences, 1983, 6, 39-40.	0.4	3
47	The sequential pickup of spatial information needs visual memory. Behavioral and Brain Sciences, 1983, 6, 40-40.	0.4	0
48	Quantal basis of iconic dispersion. Behavioral and Brain Sciences, 1983, 6, 40-42.	0.4	0
49	A function for sensory storage: perception of rapid change. Behavioral and Brain Sciences, 1983, 6, 42-43.	0.4	1
50	The icon is finally dead. Behavioral and Brain Sciences, 1983, 6, 43-54.	0.4	6
51	General mental resources and perceptual judgments.. Journal of Experimental Psychology: Human Perception and Performance, 1983, 9, 966-979.	0.7	38
52	Selective attention and the organization of visual information.. Journal of Experimental Psychology: General, 1984, 113, 501-517.	1.5	1,702
53	Selective Looking and the MÃ¼ller-Lyer Illusion: The Effect of Changes in the Focus of Attention on the MÃ¼ller-Lyer Illusion. Perception, 1984, 13, 647-654.	0.5	62
54	Processing of stimulus properties: Evidence for dual-task integrality.. Journal of Experimental Psychology: Human Perception and Performance, 1985, 11, 393-408.	0.7	170

#	ARTICLE	IF	CITATIONS
55	Meta-Attention: Do we know when we are Being Distracted?. Journal of General Psychology, 1985, 112, 291-306.	1.6	14
56	Specification and generation of variable, personalized graphical interfaces. International Journal of Man-Machine Studies, 1985, 22, 663-684.	0.7	11
57	Brainstem control of sensory information: A mechanism for perception. International Journal of Psychophysiology, 1985, 3, 101-119.	0.5	38
58	The Negative Priming Effect: Inhibitory Priming by Ignored Objects. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 1985, 37, 571-590.	2.3	1,239
59	Composante spatiale de l'attention: Résultats et théories.. Canadian Journal of Psychology, 1986, 40, 388-413.	0.8	7
60	Effects of perceptual training of sequenced line movements. Perception & Psychophysics, 1986, 39, 236-247.	2.3	20
61	IMPROVED DESIGN OF GRAPHIC DISPLAYS IN THESAURI " THROUGH TECHNOLOGY AND ERGONOMICS. Journal of Documentation, 1986, 42, 225-251.	0.9	10
62	2. Attention. Advances in Psychology, 1987, , 29-80.	0.1	41
63	What is a dream?. Behaviour Research and Therapy, 1987, 25, 1-24.	1.6	155
64	Perceived structure and the maintenance of attention. Bulletin of the Psychonomic Society, 1987, 25, 47-50.	0.2	0
65	Priming is not necessary for selective-attention failures: Semantic effects of unattended, unprimed letters. Perception & Psychophysics, 1987, 41, 419-434.	2.3	186
66	Dichoptic reading: The role of meaning in binocular rivalry. Perception & Psychophysics, 1988, 44, 133-141.	2.3	31
67	Effects of Foveal Task Load on Visual-Spatial Attention: Event-Related Brain Potentials and Performance. Psychophysiology, 1988, 25, 512-531.	1.2	50
68	Features and Objects: The Fourteenth Bartlett Memorial Lecture. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 1988, 40, 201-237.	2.3	1,441
69	Exploratory Behavior in the Development of Perceiving, Acting, and the Acquiring of Knowledge. Annual Review of Psychology, 1988, 39, 1-42.	9.9	862
70	Opposing Conceptions of the Audience: The Active and Passive Hemispheres of Mass Communication Theory. Annals of the International Communication Association, 1988, 11, 51-80.	2.8	19
71	Aviation Displays. , 1988, , 387-431.		16
72	Information Processing. , 1988, , 111-155.		40

#	ARTICLE	IF	CITATIONS
73	Dual Attention to Dynamically Structured Naturalistic Events. Perceptual and Motor Skills, 1989, 69, 1187-1201.	0.6	1
74	Development of Practical Heads-Up Display for Production Vehicle Application. , 0, , .		20
75	The bicameral retina at a glance. Behavioral and Brain Sciences, 1989, 12, 405-406.	0.4	0
76	A self-organizing perceptual system. Behavioral and Brain Sciences, 1989, 12, 409-410.	0.4	0
77	Attention in Dichoptic and Binocular Vision. Proceedings of the Human Factors Society Annual Meeting, 1989, 33, 1435-1439.	0.1	2
78	Dynamic attending and responses to time.. Psychological Review, 1989, 96, 459-491.	2.7	859
79	Training Templates Utilizing Advanced Simulation. , 0, , .		0
80	Dual Attention to Dynamically Structured Naturalistic Events. Perceptual and Motor Skills, 1989, 69, 1187-1201.	0.6	7
81	A solution to the tag-assignment problem for neural networks. Behavioral and Brain Sciences, 1989, 12, 381-397.	0.4	231
82	Synchrony of spikes and attention in visual cortex. Behavioral and Brain Sciences, 1989, 12, 397-397.	0.4	0
83	Modeling separate processing pathways for spatial and object vision. Behavioral and Brain Sciences, 1989, 12, 398-398.	0.4	35
84	Visual attention and beyond. Behavioral and Brain Sciences, 1989, 12, 400-400.	0.4	0
85	Constraining tag-assignment from above and below. Behavioral and Brain Sciences, 1989, 12, 400-402.	0.4	2
86	Parallel processing: Giving up without a fight. Behavioral and Brain Sciences, 1989, 12, 402-403.	0.4	2
87	Tags is for kids. Behavioral and Brain Sciences, 1989, 12, 403-403.	0.4	0
88	Affordance perception and the Y-magnocellular pathway. Behavioral and Brain Sciences, 1989, 12, 403-404.	0.4	0
89	More packaging needed before tags are added. Behavioral and Brain Sciences, 1989, 12, 404-405.	0.4	0
90	Features and locations: Dichotomy or continuum?. Behavioral and Brain Sciences, 1989, 12, 406-407.	0.4	0

#	ARTICLE	IF	CITATIONS
91	State transitions in constraint satisfaction networks. Behavioral and Brain Sciences, 1989, 12, 407-408.	0.4	0
92	A nonspatial solution to a spatial problem. Behavioral and Brain Sciences, 1989, 12, 408-409.	0.4	0
93	Fundamental design limitations in tag assignment. Behavioral and Brain Sciences, 1989, 12, 410-411.	0.4	0
94	Simultaneous processing of features may not be possible. Behavioral and Brain Sciences, 1989, 12, 411-411.	0.4	0
95	Neural networks and computational theory: Solving the right problem. Behavioral and Brain Sciences, 1989, 12, 411-413.	0.4	0
96	Damn the (behavioral) data, full steam ahead. Behavioral and Brain Sciences, 1989, 12, 413-414.	0.4	0
97	An attentional hierarchy. Behavioral and Brain Sciences, 1989, 12, 414-415.	0.4	2
98	Is extension to perception of real-world objects and scenes possible?. Behavioral and Brain Sciences, 1989, 12, 415-417.	0.4	0
99	Where's the psychological reality?. Behavioral and Brain Sciences, 1989, 12, 417-417.	0.4	0
100	Attention to detail?. Behavioral and Brain Sciences, 1989, 12, 417-418.	0.4	7
101	The value of modeling visual attention. Behavioral and Brain Sciences, 1989, 12, 419-433.	0.4	1
102	Is Thagard's theory of explanatory coherence the new logical positivism?. Behavioral and Brain Sciences, 1989, 12, 473-474.	0.4	5
103	Do we need an early locus of attention to resolve illusory conjunctions?. Behavioral and Brain Sciences, 1989, 12, 398-400.	0.4	0
104	Is the tag necessary?. Behavioral and Brain Sciences, 1989, 12, 415-415.	0.4	0
105	Training templates utilizing advanced simulation. ACM SIGSIM Simulation Digest, 1989, 20, 161-166.	0.1	1
106	Tracking and Letter Classification under Dichoptic and Binocular Viewing Conditions. Proceedings of the Human Factors Society Annual Meeting, 1990, 34, 1557-1561.	0.1	1
107	The Effects of a Simulated Head-Up Display Speedometer on Perceptual Task Performance. Human Factors, 1990, 32, 329-339.	2.1	72
108	Active and Dynamic Self-Regulation of Learning Processes. Review of Educational Research, 1990, 60, 573-602.	4.3	126

#	ARTICLE	IF	CITATIONS
109	CLEARFACE: TRANSLUCENT MULTIUSER INTERFACE FOR TEAM WORKSTATION. ACM SIGCHI Bulletin, 1991, 23, 67-68.	0.2	30
110	Perceiving the vertical distances of surfaces by means of a hand-held probe.. Journal of Experimental Psychology: Human Perception and Performance, 1991, 17, 347-358.	0.7	45
111	Perceptual organization and focused attention: The role of objects and proximity in visual processing. Perception & Psychophysics, 1991, 50, 267-284.	2.3	372
112	Attentionally splitting the mass distribution of hand-held rods. Perception & Psychophysics, 1991, 50, 129-140.	2.3	34
113	The flanker compatibility effect as a function of visual angle, attentional focus, visual transients, and perceptual load: A search for boundary conditions. Perception & Psychophysics, 1991, 49, 270-288.	2.3	255
114	Training coaches to observe and remember. Journal of Sports Sciences, 1991, 9, 285-297.	1.0	45
115	Integration of inter-personal space and shared workspace. , 1992, , .		120
116	DispLayers. , 1992, , .		2
117	Solving the "real" mysteries of visual perception: The world as an outside memory.. Canadian Journal of Psychology, 1992, 46, 461-488.	0.8	1,129
118	An inhibition-based fan effect: Evidence for an active suppression mechanism in selective attention.. Canadian Journal of Psychology, 1992, 46, 1-40.	0.8	163
119	Flying with Dichoptic Displays: The Interplay between Display Characteristics and Attention Control. Proceedings of the Human Factors Society Annual Meeting, 1992, 36, 1469-1473.	0.1	2
120	Car Instrumentation in the Future. Measurement and Control, 1992, 25, 261-263.	0.9	0
121	Multielement visual tracking: Attention and perceptual organization. Cognitive Psychology, 1992, 24, 295-340.	0.9	527
122	Perception without attention: Results of a new method. Cognitive Psychology, 1992, 24, 502-534.	0.9	196
123	Memory and attention. Journal of Clinical Psychology, 1992, 48, 530-538.	1.0	9
124	Inattention and the perception of visual features. Acta Psychologica, 1993, 83, 225-235.	0.7	6
125	Integration of interpersonal space and shared workspace. ACM Transactions on Information Systems, 1993, 11, 349-375.	3.8	159
126	The Neuropsychology of Attention. Critical Issues in Neuropsychology, 1993, , .	0.4	156



#	ARTICLE	IF	CITATIONS
127	Performance under Dichoptic versus Binocular Viewing Conditions: Effects of Attention and Task Requirements. <i>Human Factors</i> , 1993, 35, 35-55.	2.1	10
128	Attentional Effects with Superimposed Symbology: Implications for Head-up Displays (HUD). <i>Proceedings of the Human Factors and Ergonomics Society</i> , 1993, 37, 1340-1344.	0.2	14
129	The Role of Visual Imagery in the Retention of Information From Sentences. <i>Journal of General Psychology</i> , 1994, 121, 37-60.	1.6	4
130	Conformal Symbology, Attention Shifts, and the Head-Up Display. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 1994, 38, 6-10.	0.2	21
131	The development of selective attention: A life-span overview. <i>Acta Psychologica</i> , 1994, 86, 227-272.	0.7	251
132	Haptic perception of partial-rod lengths with the rod held stationary or wielded. <i>Perception &amp; Psychophysics</i> , 1994, 55, 551-561.	2.3	20
133	Perceptual load as a major determinant of the locus of selection in visual attention. <i>Perception &amp; Psychophysics</i> , 1994, 56, 183-197.	2.3	745
134	Object versus space-based models of visual attention: Implications for the design of head-up displays.. <i>Journal of Experimental Psychology: Applied</i> , 1995, 1, 179-193.	0.9	99
135	Perspectives on the design of human-computer interactions: issues and implications. <i>Instructional Science</i> , 1995, 22, 445-477.	1.1	12
136	Can attention be directed voluntarily to an eye?. <i>Acta Psychologica</i> , 1995, 89, 229-238.	0.7	4
137	Visual Communication: A Taxonomy And Bibliography. <i>Journal of Visual Literacy</i> , 1995, 15, 7-50.	0.2	18
138	The Role of Visual Attention in Head-Up Displays: Design Implications for Varying Symbology Intensity. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 1995, 39, 50-54.	0.2	5
139	The Proximity Compatibility Principle: Its Psychological Foundation and Relevance to Display Design. <i>Human Factors</i> , 1995, 37, 473-494.	2.1	514
140	Transparent layered user interfaces. , 1995, , .		85
141	Chapter 10 Theories of attention. <i>Handbook of Perception and Action</i> , 1996, , 389-446.	0.1	22
142	The recognition potential and conscious awareness. <i>Electroencephalography and Clinical Neurophysiology</i> , 1996, 98, 309-318.	0.3	37
143	Chapter 11 The perception of action and movement. <i>Handbook of Perception and Action</i> , 1996, 1, 397-451.	0.1	3
144	The Role of Information Reduction in Skill Acquisition. <i>Cognitive Psychology</i> , 1996, 30, 304-337.	0.9	191

#	ARTICLE	IF	CITATIONS
145	Viability of resource theories in explaining time-sharing performance. <i>Acta Psychologica</i> , 1996, 91, 175-206.	0.7	24
146	Inattention and the perception of visual feature conjunctions. <i>Acta Psychologica</i> , 1996, 91, 121-129.	0.7	1
147	Selective perception by dynamic touch. <i>Perception &amp; Psychophysics</i> , 1996, 58, 1177-1190.	2.3	39
148	A General Factor Involved in Dual-task Performance Decrement. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1996, 49, 525-545.	2.3	39
149	Why we should not trust memories of TV news. <i>Visual Communication Quarterly</i> , 1996, 3, 8-16.	0.2	3
151	Multiple Components of the Perception of Musical Sequences: A Cognitive Neuroscience Analysis and Some Implications for Auditory Imagery. <i>Music Perception</i> , 1996, 13, 517-561.	0.5	29
152	To See or not to See: The Need for Attention to Perceive Changes in Scenes. <i>Psychological Science</i> , 1997, 8, 368-373.	1.8	2,042
153	Superimposition, Symbology, Visual Attention, and the Head-Up Display. <i>Human Factors</i> , 1997, 39, 581-601.	2.1	60
154	Evidence for selective target processing with a low perceptual load flankers task. <i>Memory and Cognition</i> , 1997, 25, 182-189.	0.9	52
155	Reuniting perception and conception. <i>Cognition</i> , 1998, 65, 231-262.	1.1	467
156	Transparent motion and object-based attention. <i>Cognition</i> , 1998, 66, B13-B23.	1.1	81
157	Switching Attention without Shifting the Spotlight: Object-Based Attentional Modulation of Brain Potentials. <i>Journal of Cognitive Neuroscience</i> , 1998, 10, 137-151.	1.1	214
158	Cross-modal links in spatial attention. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1998, 353, 1319-1331.	1.8	251
159	An Ecological Approach to Interface Design. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 1998, 42, 295-299.	0.2	30
160	<title>Dividing attention between fovea and periphery: implications for helmet-mounted display design</title>. , 1998, 3299, 351.		0
161	Gestalt Theory and Its Legacy. , 1998, , 253-306.		27
162	Perception as purposeful inquiry: We elect where to direct each glance, and determine what is encoded within and between glances. <i>Behavioral and Brain Sciences</i> , 1999, 22, 619-620.	0.4	7
163	Reinventing a broken wheel. <i>Behavioral and Brain Sciences</i> , 1999, 22, 623-624.	0.4	2

#	ARTICLE	IF	CITATIONS
164	Perceiving abstract concepts. Behavioral and Brain Sciences, 1999, 22, 635-636.	0.4	0
165	On the virtues of going all the way. Behavioral and Brain Sciences, 1999, 22, 614-614.	0.4	2
166	Grounded in perceptions yet transformed into amodal symbols. Behavioral and Brain Sciences, 1999, 22, 617-617.	0.4	63
167	Whither structured representation?. Behavioral and Brain Sciences, 1999, 22, 626-627.	0.4	0
168	Selecting is not abstracting. Behavioral and Brain Sciences, 1999, 22, 630-631.	0.4	6
169	A view from cognitive linguistics. Behavioral and Brain Sciences, 1999, 22, 625-625.	0.4	45
170	Creativity of metaphor in perceptual symbol systems. Behavioral and Brain Sciences, 1999, 22, 621-622.	0.4	11
171	Creativity, simulation, and conceptualization. Behavioral and Brain Sciences, 1999, 22, 615-615.	0.4	5
172	Individuals are abstractions. Behavioral and Brain Sciences, 1999, 22, 620-621.	0.4	0
173	Perceptual symbols in language comprehension. Behavioral and Brain Sciences, 1999, 22, 618-619.	0.4	0
174	Perceptual symbol systems and emotion. Behavioral and Brain Sciences, 1999, 22, 612-613.	0.4	13
175	Embodied metaphor in perceptual symbols. Behavioral and Brain Sciences, 1999, 22, 617-618.	0.4	25
176	Can metacognition be explained in terms of perceptual symbol systems?. Behavioral and Brain Sciences, 1999, 22, 629-630.	0.4	1
177	Modality and abstract concepts. Behavioral and Brain Sciences, 1999, 22, 610-610.	0.4	7
178	Perceptions of perceptual symbols. Behavioral and Brain Sciences, 1999, 22, 637-660.	0.4	424
179	Perceptual symbol systems. Behavioral and Brain Sciences, 1999, 22, 577-660.	0.4	5,024
180	The uncanny power of words. Behavioral and Brain Sciences, 1999, 22, 622-623.	0.4	1
181	Truth and intra-personal concept stability. Behavioral and Brain Sciences, 1999, 22, 632-633.	0.4	1

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182	External symbols are a better bet than perceptual symbols. Behavioral and Brain Sciences, 1999, 22, 634-635.	0.4	0
183	Perceptual symbols: The power and limitations of a theory of dynamic imagery and structured frames. Behavioral and Brain Sciences, 1999, 22, 611-612.	0.4	3
184	Sort-of symbols?. Behavioral and Brain Sciences, 1999, 22, 613-613.	0.4	20
185	Perceptual symbols in language comprehension: Can an empirical case be made?. Behavioral and Brain Sciences, 1999, 22, 636-637.	0.4	8
186	Simulations, simulators, amodality, and abstract terms. Behavioral and Brain Sciences, 1999, 22, 628-629.	0.4	3
187	Spatial symbol systems and spatial cognition: A computer science perspective on perception-based symbol processing. Behavioral and Brain Sciences, 1999, 22, 616-617.	0.4	51
188	A perceptual theory of knowledge: Specifying some details. Behavioral and Brain Sciences, 1999, 22, 633-634.	0.4	1
189	Can handicapped subjects use perceptual symbol systems?. Behavioral and Brain Sciences, 1999, 22, 625-626.	0.4	4
190	Latent Semantic Analysis (LSA), a disembodied learning machine, acquires human word meaning vicariously from language alone. Behavioral and Brain Sciences, 1999, 22, 624-625.	0.4	8
191	A little mechanism can go a long way. Behavioral and Brain Sciences, 1999, 22, 631-632.	0.4	2
192	What makes perceptual symbols perceptual?. Behavioral and Brain Sciences, 1999, 22, 610-611.	0.4	103
193	Development, consciousness, and the perception/mental representation distinction. Behavioral and Brain Sciences, 1999, 22, 627-628.	0.4	0
194	Introspection and the secret agent. Behavioral and Brain Sciences, 1999, 22, 629-629.	0.4	0
195	Aerospace Psychology. , 1999, , 195-242.		5
196	Binocular Rivalry and Visual Awareness: The Role of Attention. Perception, 1999, 28, 551-574.	0.5	436
197	Gorillas in Our Midst: Sustained Inattentive Blindness for Dynamic Events. Perception, 1999, 28, 1059-1074.	0.5	2,166
198	Can one pay attention to a particular color?. Perception & Psychophysics, 1999, 61, 860-873.	2.3	34
200	The What and Why of Binding. Neuron, 1999, 24, 95-104.	3.8	432

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201	The Binding Problem. <i>Neuron</i> , 1999, 24, 7-9.	3.8	276
202	The Psychophysical Evidence for a Binding Problem in Human Vision. <i>Neuron</i> , 1999, 24, 11-17.	3.8	178
203	The Role of Neural Mechanisms of Attention in Solving the Binding Problem. <i>Neuron</i> , 1999, 24, 19-29.	3.8	325
204	The Temporal Correlation Hypothesis of Visual Feature Integration. <i>Neuron</i> , 1999, 24, 31-47.	3.8	504
205	Neuronal Synchrony: A Versatile Code for the Definition of Relations?. <i>Neuron</i> , 1999, 24, 49-65.	3.8	2,256
206	Synchrony Unbound. <i>Neuron</i> , 1999, 24, 67-77.	3.8	539
207	Specialized Representations in Visual Cortex. <i>Neuron</i> , 1999, 24, 79-85.	3.8	79
208	Are Cortical Models Really Bound by the "Binding Problem"? <i>Neuron</i> , 1999, 24, 87-93.	3.8	160
209	Solutions to the Binding Problem. <i>Neuron</i> , 1999, 24, 105-125.	3.8	258
210	Shapes, surfaces and saccades. <i>Vision Research</i> , 1999, 39, 2929-2946.	0.7	105
211	Perceiving spatially inseparable objects: Evidence for feature-based object selection not mediated by location.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1999, 25, 1556-1567.	0.7	7
212	Information reduction during skill acquisition: The influence of task instruction.. <i>Journal of Experimental Psychology: Applied</i> , 1999, 5, 129-151.	0.9	51
213	The dynamics of attending: How people track time-varying events.. <i>Psychological Review</i> , 1999, 106, 119-159.	2.7	1,074
214	Eye movement during skill acquisition: More evidence for the information-reduction hypothesis.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1999, 25, 172-190.	0.7	167
215	Attention to overlapping objects: Detection and discrimination of luminance changes.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2000, 26, 342-358.	0.7	33
216	Attention to object files defined by transparent motion.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2000, 26, 488-505.	0.7	55
217	Tracking an object through feature space. <i>Nature</i> , 2000, 408, 196-199.	13.7	268
218	Distinct functions of the two isoforms of dopamine D2 receptors. <i>Nature</i> , 2000, 408, 199-203.	13.7	625

#	ARTICLE	IF	CITATIONS
219	Toward a Biased Competition Account of Object-Based Segregation and Attention. <i>Brain and Mind</i> , 2000, 1, 353-384.	0.6	91
220	The Spatial Spread of Attentional Modulation of the Motion Aftereffect. <i>Perception</i> , 2000, 29, 1185-1201.	0.5	10
221	Divided attention in music. <i>International Journal of Psychology</i> , 2000, 35, 270-278.	1.7	49
222	Attentional capture and inattention blindness. <i>Trends in Cognitive Sciences</i> , 2000, 4, 147-155.	4.0	438
223	Seeing, sensing, and scrutinizing. <i>Vision Research</i> , 2000, 40, 1469-1487.	0.7	523
224	Cognitive Description and Change Blindness. <i>Visual Cognition</i> , 2000, 7, 107-126.	0.9	34
225	Picture Changes During Blinks: Looking Without Seeing and Seeing Without Looking. <i>Visual Cognition</i> , 2000, 7, 191-211.	0.9	425
226	Effects of Attention and Emotion on Face Processing in the Human Brain. <i>Neuron</i> , 2001, 30, 829-841.	3.8	1,508
227	Effects of set-size and selective spatial attention on motion processing. <i>Vision Research</i> , 2001, 41, 1501-1517.	0.7	24
228	The sensorimotor contingency of multisensory localization correlates with the conscious percept of spatial unity. <i>Behavioral and Brain Sciences</i> , 2001, 24, 1001-1002.	0.4	2
229	In search of the ultimate evidence: The fastest visual reaction adapts to environment, not retinal locations. <i>Behavioral and Brain Sciences</i> , 2001, 24, 1008-1009.	0.4	2
230	A non-epistemic, non-pictorial, internal, material visual field. <i>Behavioral and Brain Sciences</i> , 2001, 24, 1010-1011.	0.4	0
231	On the distinction between "sensorimotor" and "motorsensory" contingencies. <i>Behavioral and Brain Sciences</i> , 2001, 24, 992-992.	0.4	2
232	Visual perception is not visual awareness. <i>Behavioral and Brain Sciences</i> , 2001, 24, 985-985.	0.4	4
233	The existence of internal visual memory representations. <i>Behavioral and Brain Sciences</i> , 2001, 24, 1002-1003.	0.4	35
234	Does functionalism really deal with the phenomenal side of experience?. <i>Behavioral and Brain Sciences</i> , 2001, 24, 993-994.	0.4	2
235	Reexamining visual cognition in human infants: On the necessity of representation. <i>Behavioral and Brain Sciences</i> , 2001, 24, 1003-1004.	0.4	0
236	Mirror neurons: A sensorimotor representation system. <i>Behavioral and Brain Sciences</i> , 2001, 24, 983-984.	0.4	10

#	ARTICLE	IF	CITATIONS
238	Real action in a virtual world. Behavioral and Brain Sciences, 2001, 24, 984-985.	0.4	5
239	Still room for representations. Behavioral and Brain Sciences, 2001, 24, 1007-1008.	0.4	1
240	The explanatory gap is still there. Behavioral and Brain Sciences, 2001, 24, 996-997.	0.4	3
241	Sensorimotor contingencies do not replace internal representations, and mastery is not necessary for perception. Behavioral and Brain Sciences, 2001, 24, 994-995.	0.4	2
242	Whither visual representations? Whither qualia?. Behavioral and Brain Sciences, 2001, 24, 980-981.	0.4	2
243	Trans-saccadic representation makes your Porsche go places. Behavioral and Brain Sciences, 2001, 24, 981-982.	0.4	2
244	How do we account for the absence of "exchange deafness"? Behavioral and Brain Sciences, 2001, 24, 988-988.	0.4	1
245	Consciousness as action: The eliminativist sirens are calling. Behavioral and Brain Sciences, 2001, 24, 990-991.	0.4	2
246	Perceptual theories that emphasize action are necessary but not sufficient. Behavioral and Brain Sciences, 2001, 24, 998-998.	0.4	0
247	Seeing, acting, and knowing. Behavioral and Brain Sciences, 2001, 24, 999-999.	0.4	4
248	Dreaming and the place of consciousness in nature. Behavioral and Brain Sciences, 2001, 24, 1000-1001.	0.4	3
249	The role of eye movements in perception. Behavioral and Brain Sciences, 2001, 24, 988-990.	0.4	1
250	Attention sheds no light on the origin of phenomenal experience. Behavioral and Brain Sciences, 2001, 24, 993-993.	0.4	4
251	Visual conscious perception could be grounded in a nonconscious sensorimotor domain. Behavioral and Brain Sciences, 2001, 24, 974-975.	0.4	1
252	Change blindness, Gibson, and the sensorimotor theory of vision. Behavioral and Brain Sciences, 2001, 24, 1004-1006.	0.4	1
253	Perceptions as hypotheses of the outside world. Behavioral and Brain Sciences, 2001, 24, 1009-1010.	0.4	0
254	Three experiments to test the sensorimotor theory of vision. Behavioral and Brain Sciences, 2001, 24, 977-977.	0.4	3
255	Sensorimotor chauvinism?. Behavioral and Brain Sciences, 2001, 24, 979-980.	0.4	9

#	ARTICLE	IF	CITATIONS
256	In the Mind's Eye: Perceptual coupling and sensorimotor contingencies. Behavioral and Brain Sciences, 2001, 24, 986-986.	0.4	1
257	Does sensorimotor contingency theory account for perceptual-motor dissociations?. Behavioral and Brain Sciences, 2001, 24, 991-992.	0.4	0
258	Re-presenting the case for representation. Behavioral and Brain Sciences, 2001, 24, 1006-1007.	0.4	0
259	Neural correlates of consciousness are not pictorial representations. Behavioral and Brain Sciences, 2001, 24, 999-1000.	0.4	35
260	The role of the brain in perception. Behavioral and Brain Sciences, 2001, 24, 975-975.	0.4	0
261	Sins of omission and commission. Behavioral and Brain Sciences, 2001, 24, 997-998.	0.4	3
262	Acting out our sensory experience. Behavioral and Brain Sciences, 2001, 24, 1011-1021.	0.4	21
263	Misperceptions dependent on oculomotor activity. Behavioral and Brain Sciences, 2001, 24, 982-983.	0.4	6
264	Visual awareness relies on exogenous orienting of attention: Evidence from unilateral neglect. Behavioral and Brain Sciences, 2001, 24, 975-976.	0.4	2
265	Grouping and Assimilation in Perception, Memory, and Conditioning. Review of General Psychology, 2001, 5, 23-43.	2.1	13
266	The absence of representations causes inconsistencies in visual perception. Behavioral and Brain Sciences, 2001, 24, 1006-1006.	0.4	2
267	Experience, attention, and mental representation. Behavioral and Brain Sciences, 2001, 24, 978-979.	0.4	1
268	Doing it my way: Sensation, perception and feeling red. Behavioral and Brain Sciences, 2001, 24, 987-987.	0.4	2
269	The Theory-Ladenness of Observation and the Theory-Ladenness of the Rest of the Scientific Process. Philosophy of Science, 2001, 68, S176-S186.	0.5	101
270	The sensitization and differentiation of dimensions during category learning.. Journal of Experimental Psychology: General, 2001, 130, 116-139.	1.5	198
271	Attention and Unit Formation: A Biased Competition Account of Object-Based Attention. Advances in Psychology, 2001, 130, 145-180.	0.1	18
272	Pathway HUDs: Are They Viable?. Human Factors, 2001, 43, 173-193.	2.1	54
273	How not to be Seen: The Contribution of Similarity and Selective Ignoring to Sustained Inattentive Blindness. Psychological Science, 2001, 12, 9-17.	1.8	339



#	ARTICLE	IF	CITATIONS
274	A Primer on Binocular Rivalry, Including Current Controversies. <i>Brain and Mind</i> , 2001, 2, 5-38.	0.6	581
275	Stereotyping ricochet: Complex effects of racial distinctiveness on identification accuracy.. <i>Law and Human Behavior</i> , 2001, 25, 605-627.	0.6	5
276	What are the units of visual short-term memory, objects or spatial locations?. <i>Perception &amp; Psychophysics</i> , 2001, 63, 253-257.	2.3	98
277	STEP—A System for Teaching Experimental Psychology using E-Prime. <i>Behavior Research Methods</i> , 2001, 33, 287-296.	1.3	37
278	Perceptual awareness and its loss in unilateral neglect and extinction. <i>Cognition</i> , 2001, 79, 39-88.	1.1	600
279	Segmentation, attention and phenomenal visual objects. <i>Cognition</i> , 2001, 80, 61-95.	1.1	231
280	Objects and attention: the state of the art. <i>Cognition</i> , 2001, 80, 1-46.	1.1	1,026
281	Selection can be performed effectively without temporal binding, but could be even more effective with it. <i>Visual Cognition</i> , 2001, 8, 467-487.	0.9	6
282	Detection of Cars and Pedestrians While Making Left Turn Decisions. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2001, 45, 1607-1611.	0.2	3
283	Behaviorism revisited. <i>Behavioral and Brain Sciences</i> , 2001, 24, 977-978.	0.4	5
284	A sensorimotor account of vision and visual consciousness. <i>Behavioral and Brain Sciences</i> , 2001, 24, 939-973.	0.4	2,295
285	Surprise, surprise. <i>Behavioral and Brain Sciences</i> , 2001, 24, 982-982.	0.4	18
286	Selective attention modulates implicit learning. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2001, 54, 1105-1124.	2.3	229
287	Effect of a Concurrent Auditory Task on Visual Search Performance in a Driving-Related Image-Flicker Task. <i>Human Factors</i> , 2002, 44, 108-119.	2.1	56
288	Two visual systems and two theories of perception: An attempt to reconcile the constructivist and ecological approaches. <i>Behavioral and Brain Sciences</i> , 2002, 25, 73-96.	0.4	365
289	Dynamics of Attention in Depth: Evidence from Multi-Element Tracking. <i>Perception</i> , 2002, 31, 1415-1437.	0.5	72
290	Two visual systems must still perceive events. <i>Behavioral and Brain Sciences</i> , 2002, 25, 118-119.	0.4	2
291	Constructivist and ecological approaches in tactual perception. <i>Behavioral and Brain Sciences</i> , 2002, 25, 106-106.	0.4	0

#	ARTICLE	IF	CITATIONS
292	Recognising actions. Behavioral and Brain Sciences, 2002, 25, 106-107.	0.4	0
293	The dual route hypothesis in visual cognition: Why a developmental approach is necessary. Behavioral and Brain Sciences, 2002, 25, 111-112.	0.4	0
294	Conceptual space as a connection between the constructivist and the ecological approaches in a robot vision system. Behavioral and Brain Sciences, 2002, 25, 100-101.	0.4	0
295	One visual system with two interacting visual streams. Behavioral and Brain Sciences, 2002, 25, 112-113.	0.4	1
296	The dorsal system and the ecological self. Behavioral and Brain Sciences, 2002, 25, 114-114.	0.4	1
297	The ventral stream offers more affordance and the dorsal stream more memory than believed. Behavioral and Brain Sciences, 2002, 25, 115-116.	0.4	2
298	A better understanding of inference can reconcile constructivist and direct theories. Behavioral and Brain Sciences, 2002, 25, 99-99.	0.4	1
299	Norman's dual model in a broader context. Behavioral and Brain Sciences, 2002, 25, 119-120.	0.4	1
300	Composicionalidad, c�mputo de estructura y redes neuronales. Estudios De Psicologia, 2002, 23, 175-235.	0.1	2
301	The primacy of ecological realism. Behavioral and Brain Sciences, 2002, 25, 111-111.	0.4	7
302	Adequacy and utility of the dual-process approach to perception: Time (and research) will tell. Behavioral and Brain Sciences, 2002, 25, 121-144.	0.4	0
303	Invariants and cues. Behavioral and Brain Sciences, 2002, 25, 102-103.	0.4	0
304	A wider view of the spatial mode of vision. Behavioral and Brain Sciences, 2002, 25, 108-110.	0.4	0
305	When is movement controlled by the dorsal stream?. Behavioral and Brain Sciences, 2002, 25, 97-98.	0.4	0
306	Are the dorsal/ventral pathways sufficiently distinct to resolve perceptual theory?. Behavioral and Brain Sciences, 2002, 25, 96-97.	0.4	10
307	Perception, learning, and judgment in ecological psychology: Who needs a constructivist ventral system?. Behavioral and Brain Sciences, 2002, 25, 101-102.	0.4	0
308	Where does perception end and when does action start?. Behavioral and Brain Sciences, 2002, 25, 113-113.	0.4	2
309	Ecological and constructivist approaches and the influence of illusions. Behavioral and Brain Sciences, 2002, 25, 103-104.	0.4	1

#	ARTICLE	IF	CITATIONS
310	Berkeley, Helmholtz, the moon illusion, and two visual systems. Behavioral and Brain Sciences, 2002, 25, 116-117.	0.4	0
311	On the development of the two visual systems. Behavioral and Brain Sciences, 2002, 25, 120-120.	0.4	6
312	Integrating constructivist and ecological approaches. Behavioral and Brain Sciences, 2002, 25, 117-118.	0.4	0
313	Two theories of perception: Internal consistency, separability and interaction between processing modes. Behavioral and Brain Sciences, 2002, 25, 114-115.	0.4	0
314	Two visual systems but only one theory of perception. Behavioral and Brain Sciences, 2002, 25, 100-100.	0.4	0
315	Evolutionary and intellectual antecedents of primate visual processing streams. Behavioral and Brain Sciences, 2002, 25, 104-105.	0.4	1
316	A fast ventral stream or early dorsal-ventral interactions?. Behavioral and Brain Sciences, 2002, 25, 105-105.	0.4	0
317	Direct information on the cutting room floor. Behavioral and Brain Sciences, 2002, 25, 107-108.	0.4	4
318	On invariant-sensitive graspers and cue-sensitive perceivers. Behavioral and Brain Sciences, 2002, 25, 110-110.	0.4	1
319	The influence of attention on holistic face encoding. Cognition, 2002, 84, 321-341.	1.1	50
320	Facial Attention and Spacetime Fragments. Axiomathes, 2002, 13, 303-327.	0.3	4
321	Acts of perceptual inquiry: problems for any stimulus-based simplicity theory. Acta Psychologica, 2003, 114, 215-228.	0.7	15
322	Attentional focus, processing load, and Stroop interference. Perception & Psychophysics, 2003, 65, 888-900.	2.3	62
323	Measuring icon complexity: An automated analysis. Behavior Research Methods, 2003, 35, 334-342.	1.3	49
324	The effect of spatial layout of and link colour in web pages on performance in a visual search task and an interactive search task. International Journal of Human Computer Studies, 2003, 59, 327-353.	3.7	69
325	The overlay interference task and object-selective visual attention. Vision Research, 2003, 43, 1443-1453.	0.7	3
326	Comparative effectiveness of augmented reality in object assembly. , 2003, , .		294
327	Saliency-based multifoveated MPEG compression. , 2003, , .		16

#	ARTICLE	IF	CITATIONS
328	Team learning: Collectively connecting the dots.. Journal of Applied Psychology, 2003, 88, 821-835.	4.2	279
329	The Influence of Sustained Selective Attention on Stimulus Selectivity in Macaque Visual Area MT. Journal of Neuroscience, 2004, 24, 6106-6114.	1.7	37
330	Objects, places, and perception. Philosophical Psychology, 2004, 17, 471-495.	0.5	22
331	Unseen and Unaware: Implications of Recent Research on Failures of Visual Awareness for Human-Computer Interface Design. Human-Computer Interaction, 2004, 19, 389-422.	3.1	59
332	Mapping visual attention with change blindness: new directions for a new method. Cognitive Science, 2004, 28, 241-258.	0.8	25
333	Load Theory of Selective Attention and Cognitive Control.. Journal of Experimental Psychology: General, 2004, 133, 339-354.	1.5	1,361
334	Object-based cross-feature attentional modulation from color to motion. Vision Research, 2004, 44, 1437-1443.	0.7	29
335	Multimodal Events and Moving Locations: Eye Movements of Adults and 6-Month-Olds Reveal Dynamic Spatial Indexing.. Journal of Experimental Psychology: General, 2004, 133, 46-62.	1.5	141
337	Cross-feature spread of global attentional modulation in human area MT+. NeuroReport, 2005, 16, 1389-1393.	0.6	22
338	41.2: The Effect Of Edge Filtering On Vision Multiplexing. Digest of Technical Papers SID International Symposium, 2005, 36, 1398.	0.1	3
339	What You See Is What You Set: Sustained Inattentional Blindness and the Capture of Awareness.. Psychological Review, 2005, 112, 217-242.	2.7	479
340	The capacity of visual short-term memory within and between hemifields. Cognition, 2005, 96, B79-B88.	1.1	89
341	Endogenous attention prolongs dominance durations in binocular rivalry. Journal of Vision, 2005, 5, 6.	0.1	142
342	Toupee or not toupee? The role of instructional set, centrality, and relevance in change blindness. Visual Cognition, 2005, 12, 1528-1543.	0.9	15
343	Skill, corporality and alerting capacity in an account of sensory consciousness. Progress in Brain Research, 2005, 150, 55-592.	0.9	21
344	An Eye-Tracking Approach to Inattentional Blindness. Proceedings of the Human Factors and Ergonomics Society, 2005, 49, 1658-1662.	0.2	4
345	Advanced Patient Monitoring Displays: Tools for Continuous Informing. Anesthesia and Analgesia, 2005, 101, 161-168.	1.1	72
346	Selective and divided attention in animals. Behavioural Processes, 2005, 69, 1-15.	0.5	53

#	ARTICLE	IF	CITATIONS
347	Learning to suppress task-irrelevant visual stimuli with attention. <i>Vision Research</i> , 2005, 45, 677-685.	0.7	41
348	Increased inattentive blindness in severe traumatic brain injury: Evidence for reduced distractibility?. <i>Brain Injury</i> , 2006, 20, 51-60.	0.6	8
349	Compatibility issues in Augmented Reality systems for AEC: An experimental prototype study. <i>Automation in Construction</i> , 2006, 15, 314-326.	4.8	98
350	Effects of watermark and music on mobile message advertisements. <i>International Journal of Human Computer Studies</i> , 2006, 64, 905-914.	3.7	15
351	Factors that guide or disrupt attentive visual processing. <i>Computers in Human Behavior</i> , 2006, 22, 648-656.	5.1	35
352	The role of perceptual load in visual awareness. <i>Brain Research</i> , 2006, 1080, 91-100.	1.1	151
353	What have we been priming all these years? On the development, mechanisms, and ecology of nonconscious social behavior. <i>European Journal of Social Psychology</i> , 2006, 36, 147-168.	1.5	653
354	Why don't we see changes? The role of attentional bottlenecks and limited visual memory. <i>Visual Cognition</i> , 2006, 14, 749-780.	0.9	53
355	Tinnitus and Its Effect on Working Memory and Attention. <i>Journal of Speech, Language, and Hearing Research</i> , 2006, 49, 150-160.	0.7	181
356	Situation Awareness Catches On: What? So What? Now What?. <i>Reviews of Human Factors and Ergonomics</i> , 2006, 2, 1-34.	0.5	39
357	Rapid learning in attention shifts: A review. <i>Visual Cognition</i> , 2006, 13, 324-362.	0.9	88
358	Right Parietal Cortex Plays a Critical Role in Change Blindness. <i>Cerebral Cortex</i> , 2006, 16, 712-717.	1.6	122
359	Attention and Consciousness. , 2007, , 485-503.		1
360	Binocular Rivalry and Head-Worn Displays. <i>Human Factors</i> , 2007, 49, 1083-1096.	2.1	37
361	Visual influence on in-store buying decisions: an eye-track experiment on the visual influence of packaging design. <i>Journal of Marketing Management</i> , 2007, 23, 917-928.	1.2	214
363	Accommodation, cognition, and virtual image displays: A review of the literature. <i>Displays</i> , 2007, 28, 45-59.	2.0	32
364	Saccade landing point selection and the competition account of pro- and antisaccade generation: The involvement of visual attention ? A review. <i>Scandinavian Journal of Psychology</i> , 2007, 48, 97-113.	0.8	56
365	The role of perceptual load in inattentive blindness. <i>Cognition</i> , 2007, 102, 321-340.	1.1	229

#	ARTICLE	IF	CITATIONS
366	Executive working memory load induces inattention blindness. <i>Psychonomic Bulletin and Review</i> , 2007, 14, 142-147.	1.4	85
367	Attention set for number: Expectation and perceptual load in inattention blindness.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2008, 34, 1092-1107.	0.7	41
368	Looking at scenes while searching for numbers: Dividing attention multiplies space. <i>Perception &amp; Psychophysics</i> , 2008, 70, 1337-1349.	2.3	38
369	Inattention blindness and augmented-vision displays: effects of cartoon-like filtering and attended scene. <i>Ophthalmic and Physiological Optics</i> , 2008, 28, 204-217.	1.0	21
370	The attentional cost of inattention blindness. <i>Cognition</i> , 2008, 106, 370-383.	1.1	36
371	Attention and Memory in Mammals and Primates. , 2008, , 243-257.		2
372	Don't look back: Retroactive, dynamic costs and benefits of emotional capture. <i>Visual Cognition</i> , 2008, 16, 262-278.	0.9	41
373	The Representation of Simple Ensemble Visual Features Outside the Focus of Attention. <i>Psychological Science</i> , 2008, 19, 392-398.	1.8	302
374	The Relation Between Driving Experience and Recognition of Road Signs Relative to Their Locations. <i>Human Factors</i> , 2008, 50, 173-182.	2.1	31
375	The Visual Metacognition Questionnaire: A Measure of Intuitions about Vision. <i>American Journal of Psychology</i> , 2008, 121, 451-472.	0.5	25
376	Perceptual limits on the visual monitoring task. , 2008, 2008, 1030-1.		1
377	Load induced blindness.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2008, 34, 1078-1091.	0.7	135
378	Objects predict fixations better than early saliency. <i>Journal of Vision</i> , 2008, 8, 18-18.	0.1	363
379	Consciousness as Recursive, Spatiotemporal Self-Location. <i>Nature Precedings</i> , 2008, , .	0.1	0
380	Attention: Change Blindness and Inattention Blindness. , 2009, , 47-59.		15
381	Perceiving Multiple Affordances for Objects. <i>Ecological Psychology</i> , 2009, 21, 185-217.	0.7	31
382	Spatial ensemble statistics are efficient codes that can be represented with reduced attention. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7345-7350.	3.3	192
383	Alternate Task Inhibits Single-neuron Category-selective Responses in the Human Hippocampus while Preserving Selectivity in the Amygdala. <i>Journal of Cognitive Neuroscience</i> , 2008, 21, 347-358.	1.1	11

#	ARTICLE	IF	CITATIONS
384	Attention during active visual tasks: Counting, pointing, or simply looking. <i>Vision Research</i> , 2009, 49, 1017-1031.	0.7	26
385	Automatic computation of an image's statistical surprise predicts performance of human observers on a natural image detection task. <i>Vision Research</i> , 2009, 49, 1620-1637.	0.7	11
386	Did you see the unicycling clown? Inattention blindness while walking and talking on a cell phone. <i>Applied Cognitive Psychology</i> , 2010, 24, 597-607.	0.9	286
387	Lingering effects of inattention on the recognition of novel forms. <i>Memory</i> , 2009, 17, 687-694.	0.9	1
388	Psychophysics of Attention. , 2009, , 1211-1216.		0
389	Statistical Inference Involving Binomial and Negative Binomial Parameters. <i>Spanish Journal of Psychology</i> , 2009, 12, 288-307.	1.1	2
390	Pá€1: Selective Attention Effects on Binocular Rivalry to Simple and Complex Dynamic Imagery. <i>Digest of Technical Papers SID International Symposium</i> , 2009, 40, 1204-1207.	0.1	0
391	The role of perceptual load in object recognition.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2009, 35, 1346-1358.	0.7	71
392	Is Inattention Blindness Related to Individual Differences in Visual Working Memory Capacity or Executive Control Functioning?. <i>Perception</i> , 2010, 39, 309-319.	0.5	61
393	Blind jealousy? Romantic insecurity increases emotion-induced failures of visual perception.. <i>Emotion</i> , 2010, 10, 250-256.	1.5	41
394	Predicting and manipulating the incidence of inattention blindness. <i>Psychological Research</i> , 2010, 74, 513-523.	1.0	47
395	The blind date: The effects of change blindness, passenger conversation and gender on looked-but-failed-to-see (LBFTS) errors. <i>Accident Analysis and Prevention</i> , 2010, 42, 1822-1830.	3.0	72
396	The gap between inattention blindness and attentional misdirection. <i>Consciousness and Cognition</i> , 2010, 19, 1097-1101.	0.8	24
397	What's "inattention" about inattention blindness?. <i>Consciousness and Cognition</i> , 2010, 19, 1102-1104.	0.8	60
398	Beyond inattention blindness and attentional misdirection: From attentional paradigms to attentional mechanisms. <i>Consciousness and Cognition</i> , 2010, 19, 1107-1109.	0.8	10
399	Inattention blindness with the same scene at different scales. <i>Ophthalmic and Physiological Optics</i> , 2010, 30, 124-131.	1.0	4
400	Monkeying around with the Gorillas in Our Midst: Familiarity with an Inattention-Blindness Task Does Not Improve the Detection of Unexpected Events. <i>I-Perception</i> , 2010, 1, 3-6.	0.8	43
401	Physiological inequalities do not result in psychological inequalities in vision field: Evidence from a test of visual selective attention. <i>Social Behavior and Personality</i> , 2010, 38, 405-414.	0.3	0

#	ARTICLE	IF	CITATIONS
403	Telescopic vision contact lens. , 2011, , .		2
404	Representing multiple objects as an ensemble enhances visual cognition. Trends in Cognitive Sciences, 2011, 15, 122-131.	4.0	426
405	An Integrated Framework of Spatiotemporal Dynamics of Binocular Rivalry. Frontiers in Human Neuroscience, 2011, 5, 88.	1.0	23
406	Attentional Distribution Affects Motion-Induced Blindness. Journal of Russian and East European Psychology: A Journal of Translations, 2011, 49, 30-44.	0.1	3
407	Perception in the Absence of Attention: Perceptual Processing in the Roelofs Effect during Inattentive Blindness. Perception, 2011, 40, 1104-1119.	0.5	17
408	Visual perceptual load induces inattentive deafness. Attention, Perception, and Psychophysics, 2011, 73, 1780-1789.	0.7	186
409	Change blindness and inattentive blindness. Wiley Interdisciplinary Reviews: Cognitive Science, 2011, 2, 529-546.	1.4	105
410	Natural-Scene Perception Requires Attention. Psychological Science, 2011, 22, 1165-1172.	1.8	165
411	Practicing versus inventing with contrasting cases: The effects of telling first on learning and transfer.. Journal of Educational Psychology, 2011, 103, 759-775.	2.1	305
412	Individual differences in susceptibility to inattentive blindness.. Journal of Experimental Psychology: Learning Memory and Cognition, 2011, 37, 785-791.	0.7	43
413	Aging increases inattentive blindness to the gorilla in our midst.. Psychology and Aging, 2011, 26, 162-166.	1.4	36
414	On the conspicuity of 3-D fiducial markers in 2-D projected environments. , 2012, , .		6
415	The Effects of Pointing out Failures of Inattentive Blindness on Performance and Situation Awareness. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 1094-1098.	0.2	3
416	Moderate Movement, More Vision: Effects of Physical Exercise on Inattentive Blindness. Perception, 2012, 41, 963-975.	0.5	17
417	Cognitive engineering, cognitive augmentation, and information display. Journal of the Society for Information Display, 2012, 20, 208-213.	0.8	6
419	Concepts about agency constrain beliefs about visual experience. Consciousness and Cognition, 2012, 21, 875-888.	0.8	8
420	Visual Processing of Contour Patterns under Conditions of Inattentive Blindness. Journal of Cognitive Neuroscience, 2012, 24, 287-303.	1.1	136
421	Eye movements and attention: The role of pre-saccadic shifts of attention in perception, memory and the control of saccades. Vision Research, 2012, 74, 40-60.	0.7	117



#	ARTICLE	IF	CITATIONS
422	Attentional Routes to Conscious Perception. <i>Frontiers in Psychology</i> , 2012, 3, 1.	1.1	1,017
423	Color Improves Speed of Processing But Not Perception in a Motion Illusion. <i>Frontiers in Psychology</i> , 2012, 3, 92.	1.1	8
424	An Artistic Exploration of Inattention Blindness. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 174.	1.0	3
426	Mobile Media Use, Multitasking and Distractibility. <i>International Journal of Cyber Behavior, Psychology and Learning</i> , 2012, 2, 15-29.	0.6	44
427	Found and missed: Failing to recognize a search target despite moving it. <i>Cognition</i> , 2012, 123, 100-118.	1.1	14
428	Object-based attention: A tutorial review. <i>Attention, Perception, and Psychophysics</i> , 2012, 74, 784-802.	0.7	165
429	Biologically Inspired Cognitive Architectures 2012. <i>Advances in Intelligent Systems and Computing</i> , 2013, , .	0.5	8
430	The Invisible Gorilla Strikes Again. <i>Psychological Science</i> , 2013, 24, 1848-1853.	1.8	398
431	Out of Mind, Out of Sight: Unexpected Scene Elements Frequently Go Unnoticed Until Primed. <i>Current Psychology</i> , 2013, 32, 301-317.	1.7	4
432	When you fail to see what you were told to look for: Inattention blindness and task instructions. <i>Consciousness and Cognition</i> , 2013, 22, 221-230.	0.8	18
433	Early visual and auditory processing rely on modality-specific attentional resources. <i>NeuroImage</i> , 2013, 70, 240-249.	2.1	47
434	Visual unimodal grouping mediates auditory attentional bias in visuo-spatial working memory. <i>Acta Psychologica</i> , 2013, 144, 104-111.	0.7	5
435	The gorilla in the room: The impacts of video-game play on visual attention. <i>Computers in Human Behavior</i> , 2013, 29, 2183-2187.	5.1	20
436	Driving on familiar roads: Automaticity and inattention blindness. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2013, 19, 121-133.	1.8	99
437	Saliency prediction in the coherence theory of attention. <i>Biologically Inspired Cognitive Architectures</i> , 2013, 5, 10-28.	0.9	7
438	A Match Made by Modafinil: Probability Matching in Choice Decisions and Spatial Attention. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 657-669.	1.1	8
439	Attentional differences in driving judgments for country and city scenes: Semantic congruency in inattention blindness. <i>Accident Analysis and Prevention</i> , 2013, 50, 955-963.	3.0	26
440	Pupillary response predicts multiple object tracking load, error rate, and conscientiousness, but not inattention blindness. <i>Acta Psychologica</i> , 2013, 144, 6-11.	0.7	20

#	ARTICLE	IF	CITATIONS
441	Promoting a Deliberative and Active Citizenry: Developing Traditional First Year College Student Political Engagement. <i>College Teaching</i> , 2013, 61, 116-126.	0.3	6
442	Independent Effects of Attentional Gain Control and Competitive Interactions on Visual Stimulus Processing. <i>Cerebral Cortex</i> , 2013, 23, 940-946.	1.6	60
443	When Do the Effects of Distractors Provide a Measure of Distractibility?. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2013, , 261-315.	0.5	12
444	Visual task performance using a monocular see-through head-mounted display (HMD) while walking.. <i>Journal of Experimental Psychology: Applied</i> , 2013, 19, 333-344.	0.9	27
445	Inattentional Blindness in a Simulated Driving Task. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013, 57, 1899-1903.	0.2	9
446	Spatial Attention. , 2013, , .		1
447	Perception and Attention. , 2013, , .		7
448	The Nature and Status of Visual Resources. , 2013, , .		23
449	Failure to see money on a tree: inattentional blindness for objects that guided behavior. <i>Frontiers in Psychology</i> , 2014, 5, 356.	1.1	36
450	The Multidimensional Spectrum of Imagination: Images, Dreams, Hallucinations, and Active, Imaginative Perception. <i>Humanities</i> , 2014, 3, 132-184.	0.1	29
451	fMRI correlates of object-based attentional facilitation vs. suppression of irrelevant stimuli, dependent on global grouping and endogenous cueing. <i>Frontiers in Integrative Neuroscience</i> , 2014, 8, 12.	1.0	8
452	Attentional selection of levels within hierarchically organized figures is mediated by object-files. <i>Frontiers in Integrative Neuroscience</i> , 2014, 8, 91.	1.0	7
453	Goal-Directed Perception. , 0, , .		1
454	Load Theory of Attention and Cognitive Control. , 2014, , .		9
455	The invisible man: Interpersonal goals moderate inattentional blindness to African Americans.. <i>Journal of Experimental Psychology: General</i> , 2014, 143, 33-37.	1.5	18
456	Visual, auditory and tactile stimuli compete for early sensory processing capacities within but not between senses. <i>NeuroImage</i> , 2014, 97, 224-235.	2.1	27
457	A human cognition framework for information visualization. <i>Computers and Graphics</i> , 2014, 42, 42-58.	1.4	99
458	Serial dependence in visual perception. <i>Nature Neuroscience</i> , 2014, 17, 738-743.	7.1	550

#	ARTICLE	IF	CITATIONS
459	Behind the Glass: Driver Challenges and Opportunities for AR Automotive Applications. Proceedings of the IEEE, 2014, 102, 124-136.	16.4	186
460	Automated analysis of intracellular calcium fluorescence in rat organotypic hippocampal cultures: Comparison to a manual, observer based method. Journal of Neuroscience Methods, 2014, 223, 20-29.	1.3	2
461	Inattentional deafness in music. Psychological Research, 2014, 78, 304-312.	1.0	29
462	Wash Away Your Troubles. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 1998-2002.	0.2	0
464	A laboratory-based study methodology to investigate attraction power of large public interactive displays. , 2015, , .		1
466	The Role of Prefrontal Cortex in Dual-Task Processing. Primate Research, 2015, 31, 87-100.	0.0	3
468	The Commingled Division of Visual Attention. PLoS ONE, 2015, 10, e0130611.	1.1	9
469	Inattentional Blindness and Individual Differences in Cognitive Abilities. PLoS ONE, 2015, 10, e0134675.	1.1	60
470	Approach, Ability, Aftermath: A Psychological Process Framework of Unethical Behavior at Work. Academy of Management Annals, 2015, 9, 235-289.	5.8	79
472	And Now for Something Completely Different: Inattentional Blindness during a Monty Python's Flying Circus Sketch. I-Perception, 2015, 6, 38-40.	0.8	4
473	Approach, Ability, Aftermath: A Psychological Process Framework of Unethical Behavior at Work. Academy of Management Annals, 2015, 9, 235-289.	5.8	57
474	Amnesia for Object Attributes. Psychological Science, 2015, 26, 203-210.	1.8	65
475	Inattentional blindness reflects limitations on perception, not memory: Evidence from repeated failures of awareness. Psychonomic Bulletin and Review, 2015, 22, 722-727.	1.4	55
476	Individual differences in fluid intelligence predicts inattentional blindness in a sample of older adults: a preliminary study. Psychological Research, 2015, 79, 570-578.	1.0	25
477	Working memory capacity accounts for the ability to switch between object-based and location-based allocation of visual attention. Memory and Cognition, 2015, 43, 379-388.	0.9	14
478	Texting while driving using Google Glassâ„¢: Promising but not distraction-free. Accident Analysis and Prevention, 2015, 81, 218-229.	3.0	59
479	Sonification of in-vehicle interface reduces gaze movements under dual-task condition. Applied Ergonomics, 2015, 50, 41-49.	1.7	10
480	The Science of Subjectivity. , 2015, , .		34

#	ARTICLE	IF	CITATIONS
481	A social cognitive explanation of situational and individual effects on moral sensitivity. <i>Journal of Applied Social Psychology</i> , 2015, 45, 45-54.	1.3	29
482	Glyph-Based Video Visualization for Semen Analysis. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2015, 21, 980-993.	2.9	23
483	Prioritizingâ€”The Task Strategy of the Powerful?. <i>Quarterly Journal of Experimental Psychology</i> , 2015, 68, 2097-2105.	0.6	13
484	Blaming the victims of your own mistakes: How visual search accuracy influences evaluation of stimuli. <i>Cognition and Emotion</i> , 2015, 29, 1091-1106.	1.2	14
485	Liturgical pharmacology: Time of the question, complexity and ethics. <i>HTS Theologiese Studies / Theological Studies</i> , 2016, 72, .	0.2	0
486	Theories of Focal and Peripheral Attention. <i>Human-computer Interaction Series</i> , 2016, , 39-61.	0.4	4
487	From Human Attention to Computational Attention. <i>Springer Series in Cognitive and Neural Systems</i> , 2016, , .	0.1	19
488	Cognitive Poetry: Theoretical Framework for the Application of Cognitive Psychology Techniques to Poetic Text. <i>Creativity</i> , 2016, 3, 59-83.	0.5	2
489	Cognitive control modulates attention to food cues: Support for the control readiness model of self-control. <i>Brain and Cognition</i> , 2016, 110, 94-101.	0.8	17
490	Surprise capture and inattention blindness. <i>Cognition</i> , 2016, 157, 237-249.	1.1	33
491	Unaware observers: The impact of inattention blindness on walkers, drivers, and eyewitnesses.. <i>Journal of Applied Research in Memory and Cognition</i> , 2016, 5, 264-269.	0.7	10
492	Distractibility is a function of engagement, not task difficulty: Evidence from a new oculomotor capture paradigm.. <i>Journal of Experimental Psychology: General</i> , 2016, 145, 1382-1405.	1.5	23
493	Voting Experiments. , 2016, , .		7
494	Visual distraction in cytopathology: should we be concerned?. <i>Cytopathology</i> , 2016, 27, 351-358.	0.4	2
495	Does working memory capacity predict cross-modally induced failures of awareness?. <i>Consciousness and Cognition</i> , 2016, 39, 18-27.	0.8	28
496	All Loads Are Not Equal: Distinct Influences of Perceptual Load and Cognitive Load on Peripheral Ad Processing. <i>Media Psychology</i> , 2016, 19, 589-613.	2.1	13
497	Attention in the predictive mind. <i>Consciousness and Cognition</i> , 2017, 47, 99-112.	0.8	23
498	Assessment of learned changes in stimulus salience as a consequence of preexposure to a single stimulus: Use of a change blindness task. <i>Learning and Motivation</i> , 2017, 57, 15-21.	0.6	1

#	ARTICLE	IF	CITATIONS
499	Does direction of walking impact binocular rivalry between competing patterns of optic flow?. Attention, Perception, and Psychophysics, 2017, 79, 1182-1194.	0.7	6
500	Are Foraging Patterns in Humans Related to Working Memory and Inhibitory Control?. Japanese Psychological Research, 2017, 59, 152-166.	0.4	26
501	Can Magic Deception Be Detected at an Unconscious Level?. Perception, 2017, 46, 698-708.	0.5	5
502	Perceptual Organization. , 0, , .		3
503	Compensating for failed attention while driving. Transportation Research Part F: Traffic Psychology and Behaviour, 2017, 45, 65-74.	1.8	11
504	More than a memory: Confirmatory visual search is not caused by remembering a visual feature. Acta Psychologica, 2017, 180, 169-174.	0.7	1
505	Use of High Quantification Evidence in Fair Value Audits: Do Auditors Stay in their Comfort Zone?. Accounting Review, 2017, 92, 89-116.	1.7	59
506	The role of similarity in inattention blindness: Selective enhancement, selective suppression, or both?. Visual Cognition, 2017, 25, 972-980.	0.9	3
507	Predictions, precision, and agentive attention. Consciousness and Cognition, 2017, 56, 115-119.	0.8	23
508	Towards Automatic Real-Time Estimation of Observed Learner's Attention Using Psychophysiological and Affective Signals: The Touch-Typing Study Case. IEEE Access, 2017, 5, 27043-27060.	2.6	3
509	Combining deep learning for visuomotor coordination with object identification to realize a high-level interface for robot object-picking. , 2017, , .		7
510	Selective Attention in Vision, Audition, and Touch . , 2017, , 155-170.		2
511	Enhancing camera surveillance using computer vision: a research note. Policing, 2018, 41, 292-307.	0.8	21
513	Inattention blindness on the full-attention trial: Are we throwing out the baby with the bathwater?. Consciousness and Cognition, 2018, 59, 64-77.	0.8	7
514	Perceptual load is not always a crucial determinant of early versus late selection. Acta Psychologica, 2018, 185, 125-135.	0.7	0
515	Attention and the Cognitive Penetrability of Perception. Australasian Journal of Philosophy, 2018, 96, 303-318.	0.5	24
516	The impact of attentional set and situation awareness on dual tasking driving performance. Transportation Research Part F: Traffic Psychology and Behaviour, 2018, 57, 36-47.	1.8	17
517	Inattention Insensitivity as a Predictor of On-Task Performance and Performance in a Subsequent Task. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 1530-1534.	0.2	1

#	ARTICLE	IF	CITATIONS
519	A Case for Cognitive Models in Visualization Research : Position paper. , 2018, , .		7
520	Battle of the Mondrians: Investigating the Role of Unpredictability in Continuous Flash Suppression. I-Perception, 2018, 9, 204166951879293.	0.8	3
521	Community Development, Stewardship Activities, and Volunteerism: The Evolution of Human "Connectedness" and Interdependency. , 2018, , 1-26.		0
522	Downgraded phenomenology: how conscious overflow lost its richness. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170355.	1.8	13
523	Personal Audiovisual Aptitude Influences the Interaction Between Landscape and Soundscape Appraisal. Frontiers in Psychology, 2018, 9, 780.	1.1	28
524	Effects of canonical color, luminance, and orientation on sustained inattention blindness for scenes. Attention, Perception, and Psychophysics, 2018, 80, 1833-1846.	0.7	1
525	A common source of attention for auditory and visual tracking. Attention, Perception, and Psychophysics, 2018, 80, 1571-1583.	0.7	13
526	Crime Blindness: How Selective Attention and Inattention Blindness Can Disrupt Eyewitness Awareness and Memory. Policy Insights From the Behavioral and Brain Sciences, 2018, 5, 202-208.	1.4	11
527	The emergence of object-based visual attention in infancy: A role for family socioeconomic status and competing visual features. Infancy, 2019, 24, 752-767.	0.9	10
529	Visual processing patterns of adults with traumatic brain injury when viewing image-based grids and visual scenes. AAC: Augmentative and Alternative Communication, 2019, 35, 229-239.	0.8	7
530	How to Create Objects With Your Mind: From Object-Based Attention to Attention-Based Objects. Psychological Science, 2019, 30, 1648-1655.	1.8	12
531	People's sensitivity to content vs. formal properties of visual stimuli: Evidence from category construction. Acta Psychologica, 2019, 200, 102932.	0.7	2
532	Object-based biased competition during covert spatial orienting. Attention, Perception, and Psychophysics, 2019, 81, 1366-1385.	0.7	5
533	A Switching Hybrid Dynamical System: Toward Understanding Complex Interpersonal Behavior. Applied Sciences (Switzerland), 2019, 9, 39.	1.3	1
534	Detection of brake lights while distracted: Separating peripheral vision from cognitive load. Attention, Perception, and Psychophysics, 2019, 81, 2798-2813.	0.7	15
535	Toward a theory of consciousness: A review of the neural correlates of inattention blindness. Neuroscience and Biobehavioral Reviews, 2019, 104, 87-99.	2.9	23
536	Got Theory? Multitasking, Cognitive Load, and Deception. , 2019, , 145-165.		4
537	Does inattention blindness exist in horses (Equus caballus)?. Applied Animal Behaviour Science, 2019, 215, 45-51.	0.8	3

#	ARTICLE	IF	CITATIONS
538	Feature-based attentional selection affects the perceived duration of a stimulus having two superposed patterns. <i>Vision Research</i> , 2019, 156, 46-55.	0.7	1
539	Gorillas in the missed (but not the unseen): Reevaluating the evidence for attention being necessary for consciousness. <i>Mind and Language</i> , 2019, 34, 299-316.	1.2	3
540	Semantic associations do not modulate the visual awareness of objects. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 1224-1232.	0.6	2
541	Subjective inflation: phenomenology's get-rich-quick scheme. <i>Current Opinion in Psychology</i> , 2019, 29, 49-55.	2.5	22
542	Processing without noticing in inattention blindness: A replication of Moore and Egeth (1997) and Mack and Rock (1998). <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 1-11.	0.7	11
543	Count on arousal: introducing a new method for investigating the effects of emotional valence and arousal on visual search performance. <i>Psychological Research</i> , 2020, 84, 1-14.	1.0	27
544	Depth in convolutional neural networks solves scene segmentation. <i>PLoS Computational Biology</i> , 2020, 16, e1008022.	1.5	21
545	Nothing else matters: Video games create sustained attentional selection away from task-irrelevant features. <i>Attention, Perception, and Psychophysics</i> , 2020, 82, 3907-3919.	0.7	2
546	The limits of color awareness during active, real-world vision. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13821-13827.	3.3	40
547	Visual and verbal working memory loads interfere with scene-viewing. <i>Attention, Perception, and Psychophysics</i> , 2020, 82, 2814-2820.	0.7	11
548	Spillover effects of nudges. <i>Economics Letters</i> , 2020, 190, 109086.	0.9	12
549	An Enactive-Ecological Approach to Information and Uncertainty. <i>Frontiers in Psychology</i> , 2020, 11, 588.	1.1	15
550	Show me the "family": How photos of meaningful relationships reduce unethical behavior at work. <i>Organizational Behavior and Human Decision Processes</i> , 2020, 161, 93-108.	1.4	1
552	Background and Scope. , 2020, , 7-31.		0
553	Identifying Cognitive Depth. , 2020, , 117-141.		0
554	Identifying Cognitive Constructiveness. , 2020, , 142-167.		0
555	Using Language to Convey Thoughts. , 2020, , 168-193.		0
557	Beyond CODA. , 2020, , 226-250.		0

#	ARTICLE	IF	CITATIONS
559	Language as a Representation of Thought. , 2020, , 32-56.		0
561	Identifying Cognitive Orientation. , 2020, , 92-116.		0
562	CODA Procedures. , 2020, , 194-225.		0
565	Plight of the distracted pedestrian: a research synthesis and meta-analysis of mobile phone use on crossing behaviour. Injury Prevention, 2020, 26, 170-176.	1.2	58
566	The invisible breast cancer: Experience does not protect against inattentive blindness to clinically relevant findings in radiology. Psychonomic Bulletin and Review, 2021, 28, 503-511.	1.4	14
567	Attention in naïve psychology. Cognition, 2021, 206, 104480.	1.1	4
568	“The eye sees only what the mind is prepared to comprehend” Unrecognized incidental findings on intraoperative computed tomography during spine instrumentation surgery. Clinical Imaging, 2021, 72, 64-69.	0.8	0
569	Multi-Voiced Music Bypasses Attentional Limitations in the Brain. Frontiers in Neuroscience, 2021, 15, 588914.	1.4	1
570	People confabulate with high confidence when their decisions are supported by weak internal variables. Neuroscience of Consciousness, 2021, 2021, niab004.	1.4	1
571	Causal inference in suicide research: When you should (and should not!) control for extraneous variables. Suicide and Life-Threatening Behavior, 2021, 51, 148-161.	0.9	2
572	Free will and neurosurgical resections of the supplementary motor area: a critical review. Acta Neurochirurgica, 2021, 163, 1229-1237.	0.9	7
573	Musical expertise, musical style, and visual attention. Psychology of Music, 0, , 030573562098888.	0.9	0
574	Singularity and consciousness: A neuropsychological contribution. Journal of Neuropsychology, 2021, 15, 1-19.	0.6	6
575	The Dynamic and Fragile Nature of Eyewitness Memory Formation: Considering Stress and Attention. Frontiers in Psychology, 2021, 12, 666724.	1.1	3
576	Inattentive Blindness in Augmented Reality Head-Up Display-Assisted Driving. International Journal of Human-Computer Interaction, 2022, 38, 837-850.	3.3	16
577	Simultaneous Perception of Parallel Streams of Visual Data. Advances in Media, Entertainment and the Arts, 2021, , 330-347.	0.0	0
580	Interactions Between Emotion and Cognition: A Neurobiological Perspective. , 2006, , 125-149.		2
582	Clinical Considerations: Assessment and Treatment. , 2014, , 637-686.		3



#	ARTICLE	IF	CITATIONS
583	Performance Evaluation of Augmented Reality for Directed Assembly. , 2004, , 311-331.		16
584	Crew Workload Considerations in Using HUD Localizer Takeoff Guidance in Lieu of Currently Required Infrastructure. Lecture Notes in Computer Science, 2020, , 507-521.	1.0	5
585	Relevance in Spatial Navigation and Communication. Lecture Notes in Computer Science, 2012, , 358-377.	1.0	8
586	Automatic Processing: A Review of Recent Findings and a Plea for an Old Theory. , 1984, , 255-293.		168
587	ClearFace: Translucent Multiuser Interface for TeamWorkStation. , 1991, , 163-174.		11
588	SORTING, CATEGORIZATION, AND VISUAL SEARCH. , 1978, , 85-134.		9
589	Pictorial Functions and Perceptual Structures. , 1980, , 47-93.		9
590	Visual Search. , 1982, , 27-62.		3
591	Mapping visual attention with change blindness: new directions for a new method. Cognitive Science, 2004, 28, 241-258.	0.8	17
594	Perceiving the vertical distances of surfaces by means of a hand-held probe. Journal of Experimental Psychology: Human Perception and Performance, 1991, 17, 347-58.	0.7	32
595	Attention to object files defined by transparent motion. Journal of Experimental Psychology: Human Perception and Performance, 2000, 26, 488-505.	0.7	46
596	Selective attention and the organization of visual information. Journal of Experimental Psychology: General, 1984, 113, 501-17.	1.5	796
597	Attention and multitasking.. , 2015, , 261-276.		5
600	The stigma of perceived irrelevance: An affordance-management theory of interpersonal invisibility.. Psychological Review, 2019, 126, 634-659.	2.7	28
601	Towards a better understanding of parallel visual processing in human vision: Evidence for exhaustive analysis of visual information.. Journal of Experimental Psychology: General, 2016, 145, 672-707.	1.5	69
602	Establishing individual differences in perceptual capacity.. Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 1240-1257.	0.7	15
603	The Role of the Self in Recollections of a Seminar. Narrative Inquiry, 1992, 2, 81-103.	0.1	41
604	Selective attention modulates implicit learning. , 0, .		51

#	ARTICLE	IF	CITATIONS
605	A General Factor Involved in Dual task Performance Decrement. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 1996, 49, 525-545.	2.3	38
607	The Relational View of Experience. , 2002, , 114-131.		1
608	An Invitation to an Event. , 2008, , 3-30.		11
609	A Function-Centered Taxonomy of Visual Attention. , 2015, , 346-375.		10
611	Coronary computed tomography angiography with prospective electrocardiography triggering: a systematic review of image quality and radiation dose. Singapore Medical Journal, 2013, 54, 15-23.	0.3	15
612	The effect of edge filtering on inattentive blindness. Journal of Vision, 2010, 5, 547-547.	0.1	1
613	Pirate Stealth or Inattentive Blindness? The Effects of Target Relevance and Sustained Attention on Security Monitoring for Experienced and Naïve Operators. PLoS ONE, 2014, 9, e86157.	1.1	18
614	Selective Attention in Inattentive Blindness: Selection is Specific but Suppression is Not. Collabra: Psychology, 2017, 3, .	0.9	6
616	Effect of Student Classroom Cell Phone Usage on Teachers. SSRN Electronic Journal, 0, , .	0.4	5
617	Gorilla watching: Effects of exposure and expectations on inattentive blindness. , 2010, , .		9
618	On the Brain-Basis of Visual Consciousness: A Sensorimotor Account. , 2002, , 567-598.		11
619	Preparation for upcoming attentional states in the hippocampus and medial prefrontal cortex. ELife, 2020, 9, .	2.8	28
620	Intelligent In-Vehicle Interaction Technologies. Advanced Intelligent Systems, 2022, 4, 2100122.	3.3	54
622	Memory Demonstratives. , 2002, , 177-193.		0
623	Joint Attention. , 2002, , 157-176.		0
624	The Explanatory Role of Consciousness. , 2002, , 132-156.		0
625	Experiential Highlighting. , 2002, , 7-21.		0
626	The Anti-Realist Alternative. , 2002, , 194-215.		0

#	ARTICLE	IF	CITATIONS
627	Sortals. , 2002, , 61-83.		0
628	Dispositional Vs. Categorical. , 2002, , 235-254.		1
629	Space and Action. , 2002, , 46-60.		0
630	Sense. , 2002, , 84-113.		0
631	What Is Knowledge of Reference?. , 2002, , 22-45.		0
632	Indeterminacy and Inscrutability. , 2002, , 216-234.		0
633	How Are the Features of Objects Integrated into Perceptual Wholes That Are Selected by Attention?. , 2006, , 406-422.		0
635	Object-Based Attention. , 2008, , 281-290.		0
636	æ³"æ,,ã@ç,,â²ã•æf...â±çµ±â•. The Brain & Neural Networks, 2009, 16, 2-11.	0.1	1
638	The Effect of the Inner/Outer Structure Coding on the Perception of Unattended Figure. Korean Journal of Cognitive and Biological Psychology, 2010, 22, 59-73.	0.0	0
639	DOES FORM-FOCUSED INSTRUCTION AFFECT L2 LEARNERS PERFORMANCE? FOCUS ON GRAMMATICALLY JUDGMENTS. Buckingham Journal of Language & Linguistics, 0, 3, 57-100.	0.0	0
640	Cybermedia Use, Multitasking, and Academic Distractibility. , 2012, , 342-353.		0
641	Cognitive Engineering and Information Displays. , 2012, , 2259-2269.		0
642	Coherence Fields for 3D Saliency Prediction. Advances in Intelligent Systems and Computing, 2013, , 251-263.	0.5	0
643	Intention, Response Selection, and Executive-Attention. , 2014, , 69-87.		0
644	Spatial and Temporal Dynamics of Attention. , 2014, , 779-828.		0
645	Feature- and Object-Based Attention. , 2014, , 107-122.		0
650	Die Hypothese begrenzter Kapazität und die Funktionen der Aufmerksamkeit. Lehr- Und Forschungstexte Psychologie, 1985, , 185-229.	0.1	3

#	ARTICLE	IF	CITATIONS
651	A tribute to the memory of Professor Neisser, &ldquo;the godfather of cognitive psychology&rdquo;. The Japanese Journal of Cognitive Psychology, 2015, 13, 31-36.	0.1	0
652	Cognitive Engineering and Information Displays. , 2015, , 1-11.		0
653	The Persuasive Language of Action. , 2015, , 1848-1864.		0
654	Simultaneous Perception of Parallel Streams of Visual Data. Advances in Knowledge Acquisition, Transfer and Management Book Series, 2015, , 84-101.	0.1	0
655	Special Issues No.3 : Measurement Technique for Ergonomics, Section 3 : Psychological Measurements and Analyses (4). Ningen Kogaku = the Japanese Journal of Ergonomics, 2015, 51, 304-314.	0.0	0
656	Cognitive Engineering and Information Displays. , 2016, , 3057-3069.		0
657	Through the Polling Booth Curtain: A Visual Experiment on Citizensâ€™ Behaviour Inside the Polling Booth. , 2016, , 323-333.		0
658	Transforming Learning with Mobile Games. Advances in Mobile and Distance Learning Book Series, 2016, , 260-278.	0.4	2
659	Object-Based Attention: Cognitive and Computational Perspectives. Springer Series in Cognitive and Neural Systems, 2016, , 271-289.	0.1	1
660	Event Recognitionâ€™Inanimate. , 2016, , 431-446.		0
661	Event Recognitionâ€™Biological. , 2016, , 447-466.		0
662	Divided Attention. , 2017, , 1-3.		0
663	Now You See It, Now You Donâ€™t: A Change Blindness Assessment of Flight Display Complexity and Pilot Performance. Lecture Notes in Computer Science, 2018, , 637-648.	1.0	1
664	Power up Learning With Mobile Games. Advances in Mobile and Distance Learning Book Series, 2019, , 209-242.	0.4	1
665	Broad Environmental Change Blindness in Virtual Environments and Video Games. Communications in Computer and Information Science, 2019, , 169-178.	0.4	0
666	Design the Technological Society for an Aging Population. Advances in Human and Social Aspects of Technology Book Series, 2019, , 218-250.	0.3	1
670	Cognitive Psychologistsâ€™ Approach to Research. , 2019, , 1-35.		0
687	Object-Based Attention. , 2020, , 524-531.		0

#	ARTICLE	IF	CITATIONS
690	A Potential Case of Inattentive Blindness in a Police-Pursuit Collision. Proceedings of the Human Factors and Ergonomics Society, 2020, 64, 536-540.	0.2	0
691	Can You See What I Hear?. Experimental Psychology, 2020, 67, 186-193.	0.3	0
692	The Persuasive Language of Action. Advances in Linguistics and Communication Studies, 0, , 113-129.	0.2	0
693	Transforming Learning with Mobile Games. , 0, , 308-326.		0
694	Interazioni tra emozione e cognizione: una prospettiva neurobiologica. , 2007, , 129-155.		0
695	Power up Learning With Mobile Games. , 2022, , 1205-1229.		0
696	The role of perceptual and cognitive load on inattentive blindness: A systematic review and three meta-analyses. Quarterly Journal of Experimental Psychology, 2022, 75, 1844-1875.	0.6	4
697	Medical and Legal Implications of Failure to Rescue. , 2022, , 269-278.		0
699	Jurassic Mark: Inattentive Blindness for a Datasaurus Reveals that Visualizations are Explored, not Seen. , 2021, , .		5
700	Does Expertise Reduce Rates of Inattentive Blindness? A Meta-Analysis. Perception, 2022, 51, 131-147.	0.5	3
701	ElÁhang a kÃsÃrleti pszicholÃ3giÃhoz. Magyar Pszichologiai Szemle, 2022, 76, 601-625.	0.1	0
702	What is diffuse attention?. Mind and Language, 0, , .	1.2	1
703	Disability and fieldwork: A personal reflection. Qualitative Research, 0, , 146879412110727.	2.2	0
704	The role of eye-specific attention in ocular dominance plasticity. Cerebral Cortex, 2023, 33, 983-996.	1.6	8
705	Experience does not protect against missed incidental-findings in radiology. , 2022, , .		0
706	Crime blindness: The impact of inattentive blindness on eyewitness awareness, memory, and identification. Applied Cognitive Psychology, 2022, 36, 166-178.	0.9	4
707	The Fragmentation of Felt Time. Philosophers' Imprint, 2022, 22, .	0.2	0
711	General mental resources and perceptual judgments. Journal of Experimental Psychology: Human Perception and Performance, 1983, 9, 966-79.	0.7	23

#	ARTICLE	IF	CITATIONS
712	Design the Technological Society for an Aging Population. , 2022, , 391-415.		0
714	Cat-astrophic effects of sudden interruptions on spatial auditory attention. Journal of the Acoustical Society of America, 2022, 151, 3219-3233.	0.5	1
715	Divided Attention. , 2022, , 2079-2081.		0
716	Linguistic Skill and Stimulus-Driven Attention: A Case for Linguistic Relativity. Frontiers in Psychology, 0, 13, .	1.1	1
717	A Bio-Inspired Endogenous Attention-Based Architecture for a Social Robot. Sensors, 2022, 22, 5248.	2.1	2
720	The unnoticed zoo: Inattentional deafness to animal sounds in music. Attention, Perception, and Psychophysics, 0, , .	0.7	0
721	Inattentional Blindness for a Noxious Multimodal Stimulus. American Journal of Psychology, 2005, 118, 339-352.	0.5	29
722	Identifying and minimising the impact of fake visual media: Current and future directions. Memory, Mind & Media, 2022, 1, .	0.6	2
723	Divided attention effects in visual search are caused by objects not by space. Journal of Vision, 2022, 22, 2.	0.1	0
724	The importance of awareness of our human limits: A view from cognitive psychology and beyond. , 2020, 1, 9-16.		0
725	Using Extended Reality to Study the Experience of Presence. Current Topics in Behavioral Neurosciences, 2023, , 255-285.	0.8	2
726	The Use of Artificial Intelligence (AI) in the Radiology Field: What Is the State of Doctorâ€™Patient Communication in Cancer Diagnosis?. Cancers, 2023, 15, 470.	1.7	19
727	Inattentional blindness: Attentional set for efficient task success. Consciousness and Cognition, 2023, 108, 103456.	0.8	0
728	The importance of awareness of our human limits: A view from cognitive psychology and beyond. , 2020, 1, 12-21.		0
729	Mirror blindness: Our failure to recognize the target in search for mirror-reversed shapes. Attention, Perception, and Psychophysics, 2023, 85, 418-437.	0.7	0
730	Evaluating Attention in Convolutional Neural Networks for Blended Images. , 2022, , .		0
731	Factors predicting human performance in error annotation for non-native speech corpus. Speech Communication, 2023, 149, 38-46.	1.6	0
732	ShadowClones: an Interface to Maintain a Multiple Sense of Body-space Coordination in Multiple Visual Perspectives. , 2023, , .		1

#	ARTICLE	IF	CITATIONS
733	Auditory-Stream Formation. A NIME Reader Fifteen Years of New Interfaces for Musical Expression, 2023, , 559-784.	0.1	0
746	Individual differences in inattentive blindness. Psychonomic Bulletin and Review, 0, , .	1.4	0
753	Being "LaMDA" and the Person of the Self in AI. , 2024, , 331-349.		0
754	Analyzing Human Visual Attention in Human-Robot Collaborative Construction Tasks. , 2024, , .		0