

How neuroscience will change our view on consciousness

Cognitive Neuroscience

1, 204-220

DOI: [10.1080/17588921003731586](https://doi.org/10.1080/17588921003731586)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Masking Interrupts Figure-Ground Signals in V1. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 1044-1053.	1.1	258
2	Consciousness and Attention: On Sufficiency and Necessity. <i>Frontiers in Psychology</i> , 2010, 1, 217.	1.1	160
3	<i>Cognitive Neuroscience</i>: What? Another journal?. <i>Cognitive Neuroscience</i> , 2010, 1, 241-243.	0.6	0
4	Tracking the processes behind conscious perception: A review of event-related potential correlates of visual consciousness. <i>Consciousness and Cognition</i> , 2011, 20, 972-983.	0.8	148
5	Consciousness and modality: On the possible preserved visual consciousness in blindsight subjects. <i>Consciousness and Cognition</i> , 2011, 20, 1855-1859.	0.8	19
6	A Framework for the Study of Multiple Realizations: The Importance of Levels of Analysis. <i>Frontiers in Psychology</i> , 2011, 2, .	1.1	19
7	ViSA: A neurodynamic model for visuo-spatial working memory, attentional blink, and conscious access.. <i>Psychological Review</i> , 2012, 119, 745-769.	2.7	26
8	Highlights of the first two volumes and the new challenges ahead. <i>Cognitive Neuroscience</i> , 2012, 3, 77-79.	0.6	0
9	Response to Fahrenfort and Lamme: defining reportability, accessibility and sufficiency in conscious awareness. <i>Trends in Cognitive Sciences</i> , 2012, 16, 139-140.	4.0	5
10	A true science of consciousness explains phenomenology: comment on Cohen and Dennett. <i>Trends in Cognitive Sciences</i> , 2012, 16, 138-139.	4.0	25
11	Consciousness and the Prefrontal Parietal Network: Insights from Attention, Working Memory, and Chunking. <i>Frontiers in Psychology</i> , 2012, 3, 63.	1.1	99
12	Unconscious High-Level Information Processing. <i>Neuroscientist</i> , 2012, 18, 287-301.	2.6	145
13	The attentional requirements of consciousness. <i>Trends in Cognitive Sciences</i> , 2012, 16, 411-417.	4.0	243
14	Unconscious and Conscious Processing of Color Rely on Activity in Early Visual Cortex: A TMS Study. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 819-829.	1.1	24
15	Non-Attended Representations are Perceptual Rather than Unconscious in Nature. <i>PLoS ONE</i> , 2012, 7, e50042.	1.1	24
16	How to Begin to Overcome the Ambiguity Present in Differentiation between Contents and Levels of Consciousness?. <i>Frontiers in Psychology</i> , 2012, 3, 82.	1.1	20
17	Object representations in visual memory: Evidence from visual illusions. <i>Journal of Vision</i> , 2012, 12, 15-15.	0.1	21
18	Unconscious response priming by shape depends on geniculostriate visual projection. <i>European Journal of Neuroscience</i> , 2012, 35, 623-633.	1.2	25

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19	In and out of consciousness: Sustained electrophysiological activity reflects individual differences in perceptual awareness. <i>Psychonomic Bulletin and Review</i> , 2012, 19, 429-435.	1.4	11
20	Visual cognition in disorders of consciousness: From V1 to top-down attention. <i>Human Brain Mapping</i> , 2013, 34, 1245-1253.	1.9	65
21	Is the whole really more than the sum of its parts? Estimates of average size and orientation are susceptible to object substitution masking.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2013, 39, 233-244.	0.7	23
22	Subjective visibility depends on level of processing. <i>Cognition</i> , 2013, 129, 404-409.	1.1	64
23	Perception of successive brief objects as a function of stimulus onset asynchrony: model experiments based on two-stage synchronization of neuronal oscillators. <i>Cognitive Neurodynamics</i> , 2013, 7, 465-475.	2.3	1
24	Repeating a strongly masked stimulus increases priming and awareness. <i>Consciousness and Cognition</i> , 2013, 22, 1422-1430.	0.8	31
25	Interactively guided introspection is getting science closer to an effective consciousness meter. <i>Consciousness and Cognition</i> , 2013, 22, 672-676.	0.8	12
26	Information Sharing in the Brain Indexes Consciousness in Noncommunicative Patients. <i>Current Biology</i> , 2013, 23, 1914-1919.	1.8	257
27	Perceptual retouch theory derived modeling of interactions in the processing of successive visual objects for consciousness: Two-stage synchronization of neuronal oscillators. <i>Consciousness and Cognition</i> , 2013, 22, 330-347.	0.8	9
28	Anchoring visual subjective experience in a neural model: The coarse vividness hypothesis. <i>Neuropsychologia</i> , 2013, 51, 1050-1060.	0.7	34
29	Does Perceptual Learning Require Consciousness or Attention?. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1579-1596.	1.1	21
30	Towards an integrative theory of consciousness: Part 1 (Neurobiological and cognitive models). <i>Mens Sana Monographs</i> , 2013, 11, 100.	0.2	27
31	Predicting Visual Consciousness Electrophysiologically from Intermittent Binocular Rivalry. <i>PLoS ONE</i> , 2013, 8, e76134.	1.1	18
32	Predictive Feedback and Conscious Visual Experience. <i>Frontiers in Psychology</i> , 2012, 3, 620.	1.1	106
33	Qualia Could Arise from Information Processing in Local Cortical Networks. <i>Frontiers in Psychology</i> , 2013, 4, 121.	1.1	9
34	General and specific consciousness: a first-order representationalist approach. <i>Frontiers in Psychology</i> , 2013, 4, 407.	1.1	17
35	The efference cascade, consciousness, and its self: naturalizing the first person pivot of action control. <i>Frontiers in Psychology</i> , 2013, 4, 501.	1.1	62
36	Consciousness in humans and non-human animals: recent advances and future directions. <i>Frontiers in Psychology</i> , 2013, 4, 625.	1.1	170

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37	Can eye of origin serve as a deviant? Visual mismatch negativity from binocular rivalry. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 190.	1.0	9
38	On the all-or-none rule of conscious perception. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 387.	1.0	9
39	Phenomenal awareness can emerge without attention. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 891.	1.0	22
40	Structural qualia: a solution to the hard problem of consciousness. <i>Frontiers in Psychology</i> , 2014, 5, 237.	1.1	16
41	Closing in on the constitution of consciousness. <i>Frontiers in Psychology</i> , 2014, 5, 1293.	1.1	9
42	Questioning the dichotomy between vegetative state and minimally conscious state: a review of the statistical evidence. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 865.	1.0	26
43	The measurement of consciousness: a framework for the scientific study of consciousness. <i>Frontiers in Psychology</i> , 2014, 5, 714.	1.1	10
44	Magnetoencephalographic Activity Related to Conscious Perception Is Stable within Individuals across Years but Not between Individuals. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 840-853.	1.1	6
45	Why Top Executives Derail: A Performative-Extended Mind and a Law of Optimal Emergence. <i>Journal of Organisational Transformation and Social Change</i> , 2014, 11, 25-49.	0.4	3
46	Perceptual awareness and its neural basis: bridging experimental and theoretical paradigms. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130203.	1.8	8
47	Visual perception from the perspective of a representational, non-reductionistic, level-dependent account of perception and conscious awareness. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130209.	1.8	23
48	Accurate Metacognition for Visual Sensory Memory Representations. <i>Psychological Science</i> , 2014, 25, 861-873.	1.8	53
49	Evidence for rapid prefrontal emotional evaluation from visual evoked responses to conditioned gratings. <i>Biological Psychology</i> , 2014, 99, 125-136.	1.1	22
50	Do conscious perception and unconscious processing rely on independent mechanisms? A meta-contrast study. <i>Consciousness and Cognition</i> , 2014, 24, 22-32.	0.8	33
51	The interplay of attention and consciousness in visual search, attentional blink and working memory consolidation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130215.	1.8	64
52	The graded and dichotomous nature of visual awareness. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130282.	1.8	48
53	Can the meaning of multiple words be integrated unconsciously?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130212.	1.8	82
54	Contributions of magno- and parvocellular channels to conscious and non-conscious vision. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130213.	1.8	43

#	ARTICLE	IF	CITATIONS
55	New Directions in the Philosophy of Science. , 2014, , .		8
56	Different subjective awareness measures demonstrate the influence of visual identification on perceptual awareness ratings. <i>Consciousness and Cognition</i> , 2014, 27, 109-120.	0.8	70
57	Consciousness: a neural capacity for objectivity, especially pronounced in humans. <i>Frontiers in Psychology</i> , 2014, 5, 223.	1.1	5
58	Understanding visual consciousness in autism spectrum disorders. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 204.	1.0	0
59	Answering questions about consciousness by modeling perception as covert behavior. <i>Frontiers in Psychology</i> , 2015, 6, 803.	1.1	5
60	Consciousness: individuated information in action. <i>Frontiers in Psychology</i> , 2015, 6, 1035.	1.1	7
61	Behavioral and electrophysiological evidence for fast emergence of visual consciousness. <i>Neuroscience of Consciousness</i> , 2015, 2015, niv004.	1.4	27
62	Iconic memory for natural scenes: Evidence using a modified change-detection procedure. <i>Visual Cognition</i> , 2015, 23, 917-938.	0.9	3
63	A decisional account of subjective inflation of visual perception at the periphery. <i>Attention, Perception, and Psychophysics</i> , 2015, 77, 258-271.	0.7	39
64	Spatial resolution in visual memory. <i>Psychonomic Bulletin and Review</i> , 2015, 22, 500-508.	1.4	2
65	Does level of processing affect the transition from unconscious to conscious perception?. <i>Consciousness and Cognition</i> , 2015, 36, 1-11.	0.8	34
66	Consciousness is not necessary for visual feature binding. <i>Psychonomic Bulletin and Review</i> , 2015, 22, 453-460.	1.4	13
67	Neural Signatures of Conscious Face Perception in an Inattentional Blindness Paradigm. <i>Journal of Neuroscience</i> , 2015, 35, 10940-10948.	1.7	85
68	Visual Awareness Is Limited by the Representational Architecture of the Visual System. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 2240-2252.	1.1	31
69	Phenomenal consciousness, representational content and cognitive access: a missing link between two debates. <i>Phenomenology and the Cognitive Sciences</i> , 2015, 14, 1021-1035.	1.1	3
70	Cortical Neural Synchronization Underlies Primary Visual Consciousness of Qualia: Evidence from Event-Related Potentials. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 310.	1.0	7
71	Subjectivity: A Case of Biological Individuation and an Adaptive Response to Informational Overflow. <i>Frontiers in Psychology</i> , 2016, 7, 1206.	1.1	4
72	Ensemble Perception, Summary Statistics, and Perceptual Awareness: A Response. <i>Trends in Cognitive Sciences</i> , 2016, 20, 643-644.	4.0	4

#	ARTICLE	IF	CITATIONS
73	Dynamic Changes in Cortical Effective Connectivity Underlie Transsaccadic Integration in Humans. <i>Cerebral Cortex</i> , 2016, 27, 3609-3617.	1.6	5
74	Subjective visual awareness emerges prior to P3. <i>European Journal of Neuroscience</i> , 2016, 43, 1601-1611.	1.2	53
75	Integrated information theory: from consciousness to its physical substrate. <i>Nature Reviews Neuroscience</i> , 2016, 17, 450-461.	4.9	930
76	What is the Bandwidth of Perceptual Experience?. <i>Trends in Cognitive Sciences</i> , 2016, 20, 324-335.	4.0	229
77	Dopamine and temporal attention: An attentional blink study in Parkinson's disease patients on and off medication. <i>Neuropsychologia</i> , 2016, 91, 407-414.	0.7	17
78	Large Capacity of Conscious Access for Incidental Memories in Natural Scenes. <i>Psychological Science</i> , 2016, 27, 1266-1277.	1.8	15
79	Decomposing fear perception: A combination of psychophysics and neurometric modeling of fear perception. <i>Neuropsychologia</i> , 2016, 91, 254-261.	0.7	12
80	Consciousness and cortical responsiveness: a within-state study during non-rapid eye movement sleep. <i>Scientific Reports</i> , 2016, 6, 30932.	1.6	51
81	Seeing Blue As Red: A Hypnotic Suggestion Can Alter Visual Awareness of Colors. <i>International Journal of Clinical and Experimental Hypnosis</i> , 2016, 64, 261-284.	1.1	11
82	Consciousness isn't all-or-none: Evidence for partial awareness during the attentional blink. <i>Consciousness and Cognition</i> , 2016, 40, 79-85.	0.8	17
83	Advances in the Scientific Investigation of Consciousness. , 2016, , 13-24.		2
84	Neural processing around 200 ms after stimulus-onset correlates with subjective visual awareness. <i>Neuropsychologia</i> , 2016, 84, 235-243.	0.7	68
85	Against Perceptual Conceptualism. <i>International Journal of Philosophical Studies</i> , 2016, 24, 1-25.	0.2	8
86	An integrative view on consciousness and introspection. <i>Review of Philosophy and Psychology</i> , 2017, 8, 129-141.	1.0	20
87	A right hemisphere advantage at early cortical stages of processing alphanumeric stimuli. Evidence from electrophysiology. <i>Brain and Cognition</i> , 2017, 113, 40-55.	0.8	10
88	Animal Consciousness. <i>EFSA Supporting Publications</i> , 2017, 14, 1196E.	0.3	19
89	Perception of ensemble statistics requires attention. <i>Consciousness and Cognition</i> , 2017, 48, 149-160.	0.8	41
90	Different Electrophysiological Correlates of Visual Awareness for Detection and Identification. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 1621-1631.	1.1	44

#	ARTICLE	IF	CITATIONS
91	Perceptual integration without conscious access. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3744-3749.	3.3	62
92	Mindfulness and Cognitive Functions: Toward a Unifying Neurocognitive Framework. Mindfulness, 2017, 8, 1-9.	1.6	56
93	Unitary and dual models of phenomenal consciousness. Consciousness and Cognition, 2017, 56, 1-12.	0.8	12
94	Should a Few Null Findings Falsify Prefrontal Theories of Conscious Perception?. Journal of Neuroscience, 2017, 37, 9593-9602.	1.7	177
95	The levels of perceptual processing and the neural correlates of increasing subjective visibility. Consciousness and Cognition, 2017, 55, 106-125.	0.8	15
96	ERP signatures of conscious and unconscious word and letter perception in an inattentional blindness paradigm. Consciousness and Cognition, 2017, 54, 56-71.	0.8	27
97	How do the brain's time and space mediate consciousness and its different dimensions? Temporo-spatial theory of consciousness (TTC). Neuroscience and Biobehavioral Reviews, 2017, 80, 630-645.	2.9	158
98	TMS-EEG reveals hemispheric asymmetries in top-down influences of posterior intraparietal cortex on behavior and visual event-related potentials. Neuropsychologia, 2017, 107, 94-101.	0.7	8
99	The Case for Considering Consciousness Second: Response to Baumeister et al.; Plassmann and Mormann; and Sweldens, Tuk, and HÅ¼tter. Journal of Consumer Research, 2017, 44, 276-282.	3.5	2
100	Neural Correlates of Subjective Awareness for Natural Scene Categorization of Color Photographs and Line-Drawings. Frontiers in Psychology, 2017, 08, 210.	1.1	8
101	The Emergence of Explicit Knowledge in a Serial Reaction Time Task: The Role of Experienced Fluency and Strength of Representation. Frontiers in Psychology, 2017, 8, 502.	1.1	18
102	Reorganization of the Connectivity between Elementary Functions â€“ A Model Relating Conscious States to Neural Connections. Frontiers in Psychology, 2017, 8, 625.	1.1	14
103	The Five Marks of the Mental. Frontiers in Psychology, 2017, 8, 1084.	1.1	10
104	EEG Differentiation Analysis and Stimulus Set Meaningfulness. Frontiers in Psychology, 2017, 8, 1748.	1.1	16
105	Lights from the Dark: Neural Responses from a Blind Visual Hemifield. Frontiers in Neuroscience, 2017, 11, 290.	1.4	7
106	Information and the Origin of Qualia. Frontiers in Systems Neuroscience, 2017, 11, 22.	1.2	7
107	Visual awareness negativity is an early neural correlate of awareness: A preregistered study with two Gabor sizes. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 176-188.	1.0	28
108	Prevailing theories of consciousness are challenged by novel cross-modal associations acquired between subliminal stimuli. Cognition, 2018, 175, 169-185.	1.1	32

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109	Phenomenal consciousness, access consciousness and self across waking and dreaming: bridging phenomenology and neuroscience. <i>Phenomenology and the Cognitive Sciences</i> , 2018, 17, 175-197.	1.1	7
111	The role of attention in eye-movement awareness. <i>Attention, Perception, and Psychophysics</i> , 2018, 80, 1691-1704.	0.7	10
112	Neural correlates of visual awareness at stimulus low vs. high-levels of processing. <i>Neuropsychologia</i> , 2018, 121, 144-152.	0.7	19
113	A two-level hierarchical framework of visual short-term memory. <i>Journal of Vision</i> , 2018, 18, 2.	0.1	3
114	Perceptual consciousness and cognitive access from the perspective of capacity-unlimited working memory. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170343.	1.8	13
115	Challenges for theories of consciousness: seeing or knowing, the missing ingredient and how to deal with panpsychism. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170344.	1.8	73
116	The methodological puzzle of phenomenal consciousness. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170347.	1.8	36
117	The relationship between attention and consciousness: an expanded taxonomy and implications for "no-report" paradigms. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170348.	1.8	57
118	Dream experiences and the neural correlates of perceptual consciousness and cognitive access. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170356.	1.8	12
119	Toward a Mature Science of Consciousness. <i>Frontiers in Psychology</i> , 2018, 9, 693.	1.1	14
120	A review of plasticity induced by auditory and visual tetanic stimulation in humans. <i>European Journal of Neuroscience</i> , 2018, 48, 2084-2097.	1.2	28
121	Exploring the Extent in the Visual Field of the Honeycomb and Extinction Illusions. <i>I-Perception</i> , 2019, 10, 204166951985478.	0.8	6
122	Understanding the Higher-Order Approach to Consciousness. <i>Trends in Cognitive Sciences</i> , 2019, 23, 754-768.	4.0	220
123	Binocular rivalry and emotion: Implications for neural correlates of consciousness and emotional biases in conscious perception. <i>Cortex</i> , 2019, 120, 539-555.	1.1	7
124	Coupling the State and Contents of Consciousness. <i>Frontiers in Systems Neuroscience</i> , 2019, 13, 43.	1.2	90
125	Bringing action into the picture. How action influences visual awareness. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 2171-2176.	0.7	13
126	Intrinsic Rivalry. Can White Bears Help Us With the Other Side of Consciousness?. <i>Frontiers in Psychology</i> , 2019, 10, 1087.	1.1	2
127	Toward a theory of consciousness: A review of the neural correlates of inattentive blindness. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 104, 87-99.	2.9	23

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128	Emotional Theory of Rationality. <i>Frontiers in Integrative Neuroscience</i> , 2019, 13, 11.	1.0	11
129	Auditory awareness negativity is an electrophysiological correlate of awareness in an auditory threshold task. <i>Consciousness and Cognition</i> , 2019, 71, 70-78.	0.8	30
130	The Neural Correlates of Consciousness and Attention: Two Sister Processes of the Brain. <i>Frontiers in Neuroscience</i> , 2019, 13, 1169.	1.4	50
131	Subjective inflation: phenomenology's get-rich-quick scheme. <i>Current Opinion in Psychology</i> , 2019, 29, 49-55.	2.5	22
132	V1 activity during feedforward and early feedback processing is necessary for both conscious and unconscious motion perception. <i>NeuroImage</i> , 2019, 185, 313-321.	2.1	30
133	Comparing theories of consciousness: Object position, not probe modality, reliably influences experience and accuracy in object recognition tasks. <i>Consciousness and Cognition</i> , 2020, 84, 102990.	0.8	4
134	Perceptual Representations and the Vividness of Stimulus-Triggered and Stimulus-Independent Experiences. <i>Perspectives on Psychological Science</i> , 2020, 15, 1200-1213.	5.2	18
135	Transcranial Magnetic Stimulation-Induced Motor Cortex Activity Influences Visual Awareness Judgments. <i>Frontiers in Neuroscience</i> , 2020, 14, 580712.	1.4	3
136	The conscious experience of color constancy and neural responses to subliminal deviations – A behavioral and EEG/ERP oddball study. <i>Consciousness and Cognition</i> , 2020, 84, 102987.	0.8	5
137	The global workspace theory, the phenomenal concept strategy, and the distribution of consciousness. <i>Consciousness and Cognition</i> , 2020, 84, 102992.	0.8	3
138	Neural signs and mechanisms of consciousness: Is there a potential convergence of theories of consciousness in sight?. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 118, 568-587.	2.9	108
139	Visual awareness and the levels of processing hypothesis: A critical review. <i>Consciousness and Cognition</i> , 2020, 85, 103022.	0.8	13
140	Seeing consciousness through the lens of memory. <i>Current Biology</i> , 2020, 30, R1018-R1022.	1.8	20
141	Excitation-inhibition balance and auditory multistable perception are correlated with autistic traits and schizotypy in a non-clinical population. <i>Scientific Reports</i> , 2020, 10, 8171.	1.6	13
142	Split-Brain: What We Know Now and Why This is Important for Understanding Consciousness. <i>Neuropsychology Review</i> , 2020, 30, 224-233.	2.5	39
143	Distinguishing the Neural Correlates of Perceptual Awareness and Postperceptual Processing. <i>Journal of Neuroscience</i> , 2020, 40, 4925-4935.	1.7	69
144	Is auditory awareness negativity confounded by performance?. <i>Consciousness and Cognition</i> , 2020, 83, 102954.	0.8	11
145	Lack of awareness despite complex visual processing: Evidence from event-related potentials in a case of selective metamorphopsia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16055-16064.	3.3	10

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146	The limits of color awareness during active, real-world vision. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 13821-13827.	3.3	40
147	Differential Effects of Awareness and Task Relevance on Early and Late ERPs in a No-Report Visual Oddball Paradigm. Journal of Neuroscience, 2020, 40, 2906-2913.	1.7	41
148	ERP and MEG correlates of visual consciousness: The second decade. Consciousness and Cognition, 2020, 80, 102917.	0.8	88
149	Visual Functions Generating Conscious Seeing. Frontiers in Psychology, 2020, 11, 83.	1.1	42
150	Conscious Processing and the Global Neuronal Workspace Hypothesis. Neuron, 2020, 105, 776-798.	3.8	487
151	The Fundamental Problem with No-Cognition Paradigms. Trends in Cognitive Sciences, 2020, 24, 165-167.	4.0	13
152	Demystifying visual awareness: Peripheral encoding plus limited decision complexity resolve the paradox of rich visual experience and curious perceptual failures. Attention, Perception, and Psychophysics, 2020, 82, 901-925.	0.7	12
153	Masked blindsight in normal observers: Measuring subjective and objective responses to two features of each stimulus. Consciousness and Cognition, 2020, 81, 102929.	0.8	9
154	Training and safety: potentially lethal blue-on-blue encounters. Police Practice and Research, 2021, 22, 1209-1228.	1.1	1
155	Analyzing the etiological functions of consciousness. Phenomenology and the Cognitive Sciences, 2021, 20, 191-216.	1.1	4
156	Pre-stimulus alpha predicts inattention blindness. Consciousness and Cognition, 2021, 87, 103034.	0.8	13
157	Consciousness can overflow report: Novel evidence from attribute amnesia of a single stimulus. Consciousness and Cognition, 2021, 87, 103052.	0.8	5
158	Non-human consciousness and the specificity problem: A modest theoretical proposal. Mind and Language, 2021, 36, 297-314.	1.2	16
159	Explanatory profiles of models of consciousness - towards a systematic classification. Neuroscience of Consciousness, 2021, 2021, niab021.	1.4	33
160	An ESR Framework for the Study of Consciousness. Entropy, 2021, 23, 97.	1.1	1
161	Does consciousness overflow cognitive access? Novel insights from the new phenomenon of attribute amnesia. Science China Life Sciences, 2021, 64, 847-860.	2.3	9
162	Do Kindergarteners Develop Awareness of the Statistical Regularities They Acquire?. Language Learning, 2021, 71, 573-611.	1.4	3
163	Distractor intrusions are the result of delayed attentional engagement: A new temporal variability account of attentional selectivity in dynamic visual tasks.. Journal of Experimental Psychology: General, 2021, 150, 23-41.	1.5	7

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164	A new empirical challenge for local theories of consciousness. <i>Mind and Language</i> , 2022, 37, 840-855.	1.2	6
165	Dissociating neural correlates of consciousness and task relevance during auditory processing. <i>NeuroImage</i> , 2021, 228, 117712.	2.1	23
166	Pupil Dilation and the Slow Wave ERP Reflect Surprise about Choice Outcome Resulting from Intrinsic Variability in Decision Confidence. <i>Cerebral Cortex</i> , 2021, 31, 3565-3578.	1.6	18
167	Blindsight is qualitatively degraded conscious vision.. <i>Psychological Review</i> , 2021, 128, 558-584.	2.7	46
168	Evidence accumulation relates to perceptual consciousness and monitoring. <i>Nature Communications</i> , 2021, 12, 3261.	5.8	38
169	Making the hard problem of consciousness easier. <i>Science</i> , 2021, 372, 911-912.	6.0	96
170	Strongly masked content retained in memory made accessible through repetition. <i>Scientific Reports</i> , 2021, 11, 10284.	1.6	4
171	The integrated information theory of consciousness: A case of mistaken identity. <i>Behavioral and Brain Sciences</i> , 2022, 45, 1-72.	0.4	22
173	Partial awareness can be induced by independent cognitive access to different spatial frequencies. <i>Cognition</i> , 2021, 212, 104692.	1.1	6
174	Consciousness: What is the role of prefrontal cortex?. <i>Current Biology</i> , 2021, 31, R853-R856.	1.8	9
175	Dissociating the Neural Correlates of Consciousness and Task Relevance in Face Perception Using Simultaneous EEG-fMRI. <i>Journal of Neuroscience</i> , 2021, 41, 7864-7875.	1.7	28
176	Neurophysiological basis of the N400 deflection, from Mismatch Negativity to Semantic Prediction Potentials and late positive components. <i>International Journal of Psychophysiology</i> , 2021, 166, 134-150.	0.5	10
177	The Neural Correlates of Access Consciousness and Phenomenal Consciousness Seem to Coincide and Would Correspond to a Memory Center, an Activation Center and Eight Parallel Convergence Centers. <i>Frontiers in Psychology</i> , 2021, 12, 749610.	1.1	5
178	Insights on overflow from failure to report tasks. <i>Behavioural Brain Research</i> , 2022, 417, 113610.	1.2	3
179	Unconscious processing of subliminal stimuli in panic disorder: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 128, 136-151.	2.9	8
180	Gradedness of visual awareness depends on attentional scope: Global perception is more graded than local perception. <i>Consciousness and Cognition</i> , 2021, 94, 103174.	0.8	2
181	Consciousness and inference to the best explanation: Compiling empirical evidence supporting the access-phenomenal distinction and the overflow hypothesis. <i>Consciousness and Cognition</i> , 2021, 94, 103173.	0.8	2
182	Electrophysiological Chronometry of Graded Consciousness during the Attentional Blink. <i>Cerebral Cortex</i> , 2022, 32, 1244-1259.	1.6	6

#	ARTICLE	IF	CITATIONS
183	Theories and methods in the scientific study of consciousness. <i>Advances in Consciousness Research</i> , 2015, , 17-47.	0.2	4
184	De-confounding the neural constitution of phenomenal consciousness from attention, report and memory. <i>Advances in Consciousness Research</i> , 2015, , 81-103.	0.2	6
185	The correlation/constitution distinction problem. <i>Advances in Consciousness Research</i> , 2015, , 104-154.	0.2	1
186	Chapter 5. Into film. <i>Linguistic Approaches To Literature</i> , 0, , 97-118.	0.8	17
191	Postdictive Modulation of Visual Orientation. <i>PLoS ONE</i> , 2012, 7, e32608.	1.1	8
192	Latent Memory of Unattended Stimuli Reactivated by Practice: An fMRI Study on the Role of Consciousness and Attention in Learning. <i>PLoS ONE</i> , 2014, 9, e90098.	1.1	3
193	Post-Decision Wagering Affects Metacognitive Awareness of Emotional Stimuli: An Event Related Potential Study. <i>PLoS ONE</i> , 2016, 11, e0159516.	1.1	7
194	Foundations of Human Consciousness: Imaging the Twilight Zone. <i>Journal of Neuroscience</i> , 2021, 41, 1769-1778.	1.7	30
195	Dos and don'ts in response priming research. <i>Advances in Cognitive Psychology</i> , 2011, 7, 120-131.	0.2	80
197	Predictive processing as a systematic basis for identifying the neural correlates of consciousness. <i>Philosophy and the Mind Sciences</i> , 2020, 1, .	1.3	36
198	Modes and models in disorders of consciousness science. <i>Archives Italiennes De Biologie</i> , 2012, 150, 172-84.	0.1	19
199	Apical amplification—a cellular mechanism of conscious perception?. <i>Neuroscience of Consciousness</i> , 2021, 2021, niab036.	1.4	9
200	No Evidence for Early Modulation of Evoked Responses in Primary Visual Cortex to Irrelevant Probe Stimuli Presented during the Attentional Blink. <i>PLoS ONE</i> , 2011, 6, e24255.	1.1	2
201	The Relationship between Attention and Consciousness. <i>Journal of Language Teaching and Research</i> , 2011, 2, .	0.1	0
202	A Performative-Extended Mind and a Law of Optimal Emergence. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
203	The Continuing Relevance of Nineteenth-Century Philosophy of Psychology: Brentano and the Autonomy of Psychological Methods. , 2014, , 693-709.		3
206	Safety culture. , 2018, , 304-339.		0
209	Additional Resources for Sparse Theories of Phenomenal Consciousness. <i>Journal of Consciousness Studies</i> , 2021, 28, 125-147.	0.4	0

#	ARTICLE	IF	CITATIONS
210	Modality-specific and modality-general electrophysiological correlates of visual and auditory awareness: Evidence from a bimodal ERP experiment. <i>Neuropsychologia</i> , 2022, 166, 108154.	0.7	2
211	Examining the Necessity of Attention for Consciousness in Iconic Memory Using Modified Stroop Paradigm. <i>The Neuroscience Journal of Shefaye Khatam</i> , 2021, 9, 91-99.	0.4	2
212	Putting the "mental" back in "mental disorders": a perspective from research on fear and anxiety. <i>Molecular Psychiatry</i> , 2022, 27, 1322-1330.	4.1	63
213	Sliding Scale Theory of Attention and Consciousness/Unconsciousness. <i>Behavioral Sciences (Basel)</i> , 2022, 11, 1078.	1.0	0
214	The nature of blindsight: implications for current theories of consciousness. <i>Neuroscience of Consciousness</i> , 2022, 2022, niab043.	1.4	2
215	Significance and implications of visual shape processing at intermediate cortical levels. <i>Cognitive Neuropsychology</i> , 2022, 39, 71-74.	0.4	1
216	The ConTraSt database for analysing and comparing empirical studies of consciousness theories. <i>Nature Human Behaviour</i> , 2022, 6, 593-604.	6.2	32
217	Behavioural and Neural Evidence for Conscious Sensation in Animals : An Inescapable Avenue towards Biopsychism?. <i>Journal of Consciousness Studies</i> , 2022, 29, 78-103.	0.4	1
218	The neural hierarchy of consciousness: A theoretical model and review on neurophysiology and NCCs. <i>Neuropsychologia</i> , 2022, 169, 108202.	0.7	3
219	Spatial attention shifting to emotional faces is contingent on awareness and task relevancy. <i>Cortex</i> , 2022, 151, 30-48.	1.1	18
220	Functional characterization of correct and incorrect feature integration. <i>Cerebral Cortex</i> , 2023, 33, 1440-1451.	1.6	3
221	Theories of consciousness. <i>Nature Reviews Neuroscience</i> , 2022, 23, 439-452.	4.9	191
222	Spatial attention shifting to fearful faces depends on visual awareness in attentional blink: An ERP study. <i>Neuropsychologia</i> , 2022, 172, 108283.	0.7	11
223	The Effects of Spatial Attention Focus and Visual Awareness on the Processing of Fearful Faces: An ERP Study. <i>Brain Sciences</i> , 2022, 12, 823.	1.1	5
224	Event-Related Potential Evidence for Involuntary Consciousness During Implicit Memory Retrieval. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	1.0	0
225	A voice without a mouth no more: The neurobiology of language and consciousness. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 140, 104772.	2.9	6
226	Progress in Research on Implementing Machine Consciousness. <i>Interdisciplinary Information Sciences</i> , 2022, 28, 95-105.	0.2	1
227	Conscious Perception and the Prefrontal Cortex A Review. <i>Journal of Consciousness Studies</i> , 2022, 29, 115-157.	0.4	3

#	ARTICLE	IF	CITATIONS
228	Can the Integrated Information Theory Explain Consciousness from Consciousness Itself?. Review of Philosophy and Psychology, 2023, 14, 1471-1489.	1.0	2
229	Decoding perceptual awareness across the brain with a no-report fMRI masking paradigm. Current Biology, 2022, 32, 4139-4149.e4.	1.8	17
231	An academic survey on theoretical foundations, common assumptions and the current state of consciousness science. Neuroscience of Consciousness, 2022, 2022, .	1.4	21
232	What if consciousness is not an emergent property of the brain? Observational and empirical challenges to materialistic models. Frontiers in Psychology, 0, 13, .	1.1	7
233	Are we really unconscious in "unconscious" states? Common assumptions revisited. Frontiers in Human Neuroscience, 0, 16, .	1.0	6
234	Early and late electrophysiological correlates of gradual perceptual awareness in- and outside the Attentional Blink window. NeuroImage, 2022, 263, 119652.	2.1	4
235	Non-Separability of Physical Systems as a Foundation of Consciousness. Entropy, 2022, 24, 1539.	1.1	2
236	Neural correlates of consciousness in an attentional blink paradigm with uncertain target relevance. NeuroImage, 2022, 264, 119679.	2.1	2
237	Attention: a descriptive taxonomy. History and Philosophy of the Life Sciences, 2022, 44, .	0.6	3
238	The mechanisms of selective attention in phenomenal consciousness. Consciousness and Cognition, 2023, 107, 103446.	0.8	0
239	The Effect of Repeating a Subliminal Stimulus on Its Level of Conscious Perception. Advances in Social Sciences, 2022, 11, 5200-5206.	0.0	0
241	Prestimulus oscillatory brain activity interacts with evoked recurrent processing to facilitate conscious visual perception. Scientific Reports, 2022, 12, .	1.6	3
242	Philosophy and Science on the Way to Knowing and Making Consciousness. RUDN Journal of Philosophy, 2022, 26, 740-754.	0.1	0
243	Interference between items stored for distinct tasks in visual working memory. Attention, Perception, and Psychophysics, 0, , .	0.7	1
244	Neural correlates of conscious processing of emotional faces: Evidence from event-related potentials. Neuropsychologia, 2023, 182, 108478.	0.7	2
245	Revealing robust neural correlates of conscious and unconscious visual processing: Activation likelihood estimation meta-analyses. NeuroImage, 2023, 273, 120088.	2.1	1
246	Towards causal mechanisms of consciousness through focused transcranial brain stimulation. Neuroscience of Consciousness, 2023, 2023, .	1.4	1
260	Bewusstsein. , 2023, , 83-104.		0

#	ARTICLE	IF	CITATIONS
271	What We Are for Us, What We Are for Others: Consciousness and Identity. Logic, Argumentation & Reasoning, 2023, , 369-433.	0.1	0