

Anna Christina Nobre

List of Publications by Year in descending order

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252
papers

22,950
citations

9784

73
h-index

10732

138
g-index

278
all docs

278
docs citations

278
times ranked

14552
citing authors

#	ARTICLE	IF	CITATIONS
1	Where and When to Pay Attention: The Neural Systems for Directing Attention to Spatial Locations and to Time Intervals as Revealed by Both PET and fMRI. <i>Journal of Neuroscience</i> , 1998, 18, 7426-7435.	3.6	1,122
2	Top-down modulation: bridging selective attention and working memory. <i>Trends in Cognitive Sciences</i> , 2012, 16, 129-135.	7.8	1,049
3	Word recognition in the human inferior temporal lobe. <i>Nature</i> , 1994, 372, 260-263.	27.8	759
4	A large-scale distributed network for covert spatial attention. <i>Brain</i> , 1999, 122, 1093-1106.	7.6	606
5	Orienting Attention to Locations in Internal Representations. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 1176-1194.	2.3	549
6	The hazards of time. <i>Current Opinion in Neurobiology</i> , 2007, 17, 465-470.	4.2	479
7	Inter- and intra-individual variability in alpha peak frequency. <i>NeuroImage</i> , 2014, 92, 46-55.	4.2	460
8	Dissociating explicit timing from temporal expectation with fMRI. <i>Current Opinion in Neurobiology</i> , 2008, 18, 137-144.	4.2	449
9	Covert Visual Spatial Orienting and Saccades: Overlapping Neural Systems. <i>NeuroImage</i> , 2000, 11, 210-216.	4.2	425
10	Orienting attention in time: behavioural and neuroanatomical distinction between exogenous and endogenous shifts. <i>Neuropsychologia</i> , 2000, 38, 808-819.	1.6	414
11	Anticipated moments: temporal structure in attention. <i>Nature Reviews Neuroscience</i> , 2018, 19, 34-48.	10.2	401
12	Hunger selectively modulates corticolimbic activation to food stimuli in humans.. <i>Behavioral Neuroscience</i> , 2001, 115, 493-500.	1.2	385
13	Language-related field potentials in the anterior-medial temporal lobe: II. Effects of word type and semantic priming. <i>Journal of Neuroscience</i> , 1995, 15, 1090-1098.	3.6	357
14	Language-Related ERPs: Scalp Distributions and Modulation by Word Type and Semantic Priming. <i>Journal of Cognitive Neuroscience</i> , 1994, 6, 233-255.	2.3	350
15	Language-related field potentials in the anterior-medial temporal lobe: I. Intracranial distribution and neural generators. <i>Journal of Neuroscience</i> , 1995, 15, 1080-1089.	3.6	342
16	The Large-Scale Neural Network for Spatial Attention Displays Multifunctional Overlap But Differential Asymmetry. <i>NeuroImage</i> , 1999, 9, 269-277.	4.2	319
17	Alpha Oscillations Related to Anticipatory Attention Follow Temporal Expectations. <i>Journal of Neuroscience</i> , 2011, 31, 14076-14084.	3.6	315
18	Synergistic Effect of Combined Temporal and Spatial Expectations on Visual Attention. <i>Journal of Neuroscience</i> , 2005, 25, 8259-8266.	3.6	300

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19	Functional magnetic resonance imaging of sensory and motor cortex: comparison with electrophysiological localization. <i>Journal of Neurosurgery</i> , 1995, 83, 262-270.	1.6	292
20	The posterior cingulate and medial prefrontal cortex mediate the anticipatory allocation of spatial attention. <i>NeuroImage</i> , 2003, 18, 633-641.	4.2	291
21	Orienting attention to instants in time. <i>Neuropsychologia</i> , 2001, 39, 1317-1328.	1.6	290
22	Dissociating Linguistic Processes in the Left Inferior Frontal Cortex with Transcranial Magnetic Stimulation. <i>Journal of Neuroscience</i> , 2005, 25, 8010-8016.	3.6	288
23	Prioritizing Information during Working Memory: Beyond Sustained Internal Attention. <i>Trends in Cognitive Sciences</i> , 2017, 21, 449-461.	7.8	275
24	Spontaneous cortical activity transiently organises into frequency specific phase-coupling networks. <i>Nature Communications</i> , 2018, 9, 2987.	12.8	270
25	Temporal Expectation Enhances Contrast Sensitivity by Phase Entrainment of Low-Frequency Oscillations in Visual Cortex. <i>Journal of Neuroscience</i> , 2013, 33, 4002-4010.	3.6	263
26	Orbitofrontal cortex is activated during breaches of expectation in tasks of visual attention. <i>Nature Neuroscience</i> , 1999, 2, 11-12.	14.8	245
27	The Cerebellum Predicts the Timing of Perceptual Events. <i>Journal of Neuroscience</i> , 2008, 28, 2252-2260.	3.6	237
28	Dissociable prior influences of signal probability and relevance on visual contrast sensitivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3593-3598.	7.1	230
29	Indexing the graded allocation of visuospatial attention using anticipatory alpha oscillations. <i>Journal of Neurophysiology</i> , 2011, 105, 1318-1326.	1.8	228
30	Temporal Expectation Improves the Quality of Sensory Information. <i>Journal of Neuroscience</i> , 2012, 32, 8424-8428.	3.6	227
31	The dynamics of shifting visuospatial attention revealed by event-related potentials. <i>Neuropsychologia</i> , 2000, 38, 964-974.	1.6	226
32	Orienting Attention Based on Long-Term Memory Experience. <i>Neuron</i> , 2006, 49, 905-916.	8.1	225
33	Attentional Modulation of Object Representations in Working Memory. <i>Cerebral Cortex</i> , 2007, 17, 2072-2083.	2.9	205
34	Modulation of semantic processing by spatial selective attention. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1993, 88, 210-219.	2.0	179
35	FEF TMS Affects Visual Cortical Activity. <i>Cerebral Cortex</i> , 2006, 17, 391-399.	2.9	176
36	Preventing intrusive memories after trauma via a brief intervention involving Tetris computer game play in the emergency department: a proof-of-concept randomized controlled trial. <i>Molecular Psychiatry</i> , 2018, 23, 674-682.	7.9	175

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37	Shape-specific preparatory activity mediates attention to targets in human visual cortex. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19569-19574.	7.1	166
38	Multiple mechanisms of selective attention: differential modulation of stimulus processing by attention to space or time. Neuropsychologia, 2002, 40, 2325-2340.	1.6	161
39	Attention Modulates Maintenance of Representations in Visual Short-term Memory. Journal of Cognitive Neuroscience, 2012, 24, 51-60.	2.3	157
40	Frontoparietal and Cingulo-opercular Networks Play Dissociable Roles in Control of Working Memory. Journal of Cognitive Neuroscience, 2015, 27, 2019-2034.	2.3	156
41	Heterogeneity of Cingulate Contributions to Spatial Attention. NeuroImage, 2001, 13, 1065-1072.	4.2	155
42	Language network specializations: An analysis with parallel task designs and functional magnetic resonance imaging. NeuroImage, 2005, 26, 975-985.	4.2	154
43	Time and the Brain: How Subjective Time Relates to Neural Time. Journal of Neuroscience, 2005, 25, 10369-10371.	3.6	148
44	Subsecond Changes in Top-down Control Exerted by Human Medial Frontal Cortex during Conflict and Action Selection: A Combined Transcranial Magnetic Stimulation-Electroencephalography Study. Journal of Neuroscience, 2007, 27, 11343-11353.	3.6	145
45	Brain Activations during Visual Search: Contributions of Search Efficiency versus Feature Binding. NeuroImage, 2003, 18, 91-103.	4.2	143
46	Directing spatial attention in mental representations: Interactions between attentional orienting and working-memory load. NeuroImage, 2005, 26, 733-743.	4.2	143
47	Neural Oscillations: Sustained Rhythms or Transient Burst-Events?. Trends in Neurosciences, 2018, 41, 415-417.	8.6	142
48	Searching for Targets within the Spatial Layout of Visual Short-Term Memory. Journal of Neuroscience, 2009, 29, 8032-8038.	3.6	139
49	Task-Evoked Dynamic Network Analysis Through Hidden Markov Modeling. Frontiers in Neuroscience, 2018, 12, 603.	2.8	137
50	The attentive homunculus: Now you see it, now you don't. Neuroscience and Biobehavioral Reviews, 2001, 25, 477-496.	6.1	135
51	Endogenous modulation of low frequency oscillations by temporal expectations. Journal of Neurophysiology, 2011, 106, 2964-2972.	1.8	135
52	APOE genotype and cognition in healthy individuals at risk of Alzheimer's disease: A review. Cortex, 2018, 104, 103-123.	2.4	135
53	Neural Modulation by Regularity and Passage of Time. Journal of Neurophysiology, 2008, 100, 1649-1655.	1.8	134
54	Cognitive control of attention in the human brain: Insights from orienting attention to mental representations. Brain Research, 2006, 1105, 20-31.	2.2	133

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55	Social contact and other-race face processing in the human brain. <i>Social Cognitive and Affective Neuroscience</i> , 2008, 3, 16-25.	3.0	132
56	Behavioural Dissociation between Exogenous and Endogenous Temporal Orienting of Attention. <i>PLoS ONE</i> , 2011, 6, e14620.	2.5	117
57	Long-term memory prepares neural activity for perception. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E360-7.	7.1	116
58	Inferring task-related networks using independent component analysis in magnetoencephalography. <i>NeuroImage</i> , 2012, 62, 530-541.	4.2	115
59	Sub-second "temporal attention" modulates alpha rhythms. A high-resolution EEG study. <i>Cognitive Brain Research</i> , 2004, 19, 259-268.	3.0	114
60	Age-Related Changes in Orienting Attention in Time. <i>Journal of Neuroscience</i> , 2011, 31, 12461-12470.	3.6	114
61	Testing sensory evidence against mnemonic templates. <i>ELife</i> , 2015, 4, e09000.	6.0	112
62	Concurrent visual and motor selection during visual working memory guided action. <i>Nature Neuroscience</i> , 2019, 22, 477-483.	14.8	109
63	Orienting attention to locations in mental representations. <i>Attention, Perception, and Psychophysics</i> , 2012, 74, 146-162.	1.3	108
64	Temporal Expectations Guide Dynamic Prioritization in Visual Working Memory through Attenuated β Oscillations. <i>Journal of Neuroscience</i> , 2017, 37, 437-445.	3.6	108
65	Combining spatial and temporal expectations to improve visual perception. <i>Journal of Vision</i> , 2014, 14, 8-8.	0.3	106
66	Gender bias in academia: A lifetime problem that needs solutions. <i>Neuron</i> , 2021, 109, 2047-2074.	8.1	106
67	Electrophysiological studies of color processing in human visual cortex. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1993, 88, 343-355.	2.0	102
68	Temporal Dynamics of Attention during Encoding versus Maintenance of Working Memory: Complementary Views from Event-related Potentials and Alpha-band Oscillations. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 492-508.	2.3	99
69	Human gaze tracks attentional focusing in memorized visual space. <i>Nature Human Behaviour</i> , 2019, 3, 462-470.	12.0	98
70	Influence of attentional demands on the processing of emotional facial expressions in the amygdala. <i>NeuroImage</i> , 2007, 38, 357-366.	4.2	95
71	Modulation of working-memory maintenance by directed attention. <i>Neuropsychologia</i> , 2011, 49, 1569-1577.	1.6	92
72	Oscillatory Brain State Predicts Variability in Working Memory. <i>Journal of Neuroscience</i> , 2014, 34, 7735-7743.	3.6	92

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73	Cortical Activation in the Human Brain during Lateral Saccades Using EPISTAR Functional Magnetic Resonance Imaging. <i>NeuroImage</i> , 1996, 3, 53-62.	4.2	91
74	Resting GABA and glutamate concentrations do not predict visual gamma frequency or amplitude. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9301-9306.	7.1	90
75	Attention Restores Discrete Items to Visual Short-Term Memory. <i>Psychological Science</i> , 2013, 24, 550-556.	3.3	89
76	Premembering Experience: A Hierarchy of Time-Scales for Proactive Attention. <i>Neuron</i> , 2019, 104, 132-146.	8.1	84
77	Innovative approaches to bipolar disorder and its treatment. <i>Annals of the New York Academy of Sciences</i> , 2016, 1366, 76-89.	3.8	81
78	Spatial attention can bias search in visual short-term memory. <i>Frontiers in Human Neuroscience</i> , 2008, 1, 4.	2.0	74
79	Effects of Decision Variables and Intraparietal Stimulation on Sensorimotor Oscillatory Activity in the Human Brain. <i>Journal of Neuroscience</i> , 2012, 32, 13805-13818.	3.6	73
80	Orienting attention to semantic categories. <i>NeuroImage</i> , 2006, 33, 1178-1187.	4.2	72
81	Time in Cortical Circuits. <i>Journal of Neuroscience</i> , 2015, 35, 13912-13916.	3.6	71
82	Distinct neural substrates for visual search amongst spatial versus temporal distractors. <i>Cognitive Brain Research</i> , 2003, 17, 368-379.	3.0	69
83	Not All Predictions Are Equal: "What" and "When" Predictions Modulate Activity in Auditory Cortex through Different Mechanisms. <i>Journal of Neuroscience</i> , 2018, 38, 8680-8693.	3.6	69
84	Efficient Attentional Selection Predicts Distractor Devaluation: Event-related Potential Evidence for a Direct Link between Attention and Emotion. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 1316-1322.	2.3	68
85	Time is of the essence. <i>Trends in Cognitive Sciences</i> , 2004, 8, 387-389.	7.8	67
86	Markers of preparatory attention predict visual short-term memory performance. <i>Neuropsychologia</i> , 2011, 49, 1458-1465.	1.6	66
87	EMD: Empirical Mode Decomposition and Hilbert-Huang Spectral Analyses in Python. <i>Journal of Open Source Software</i> , 2021, 6, 2977.	4.6	66
88	Frontal and Parietal Cortical Interactions with Distributed Visual Representations during Selective Attention and Action Selection. <i>Journal of Neuroscience</i> , 2013, 33, 16443-16458.	3.6	62
89	Behavioral and Neural Markers of Flexible Attention over Working Memory in Aging. <i>Cerebral Cortex</i> , 2016, 26, 1831-1842.	2.9	61
90	Modulation of brain activity by selective task sets observed using event-related potentials. <i>Neuropsychologia</i> , 2005, 43, 1514-1528.	1.6	60

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91	Orienting Attention Within Visual Short-Term Memory: Development and Mechanisms. <i>Child Development</i> , 2014, 85, 578-592.	3.0	59
92	Synchronisation of Neural Oscillations and Cross-modal Influences. <i>Trends in Cognitive Sciences</i> , 2020, 24, 481-495.	7.8	59
93	Attention Modulates Initial Stages of Visual Word Processing. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 1727-1736.	2.3	58
94	Acquisition of the Temporal and Ordinal Structure of Movement Sequences in Incidental Learning. <i>Journal of Neurophysiology</i> , 2008, 99, 2731-2735.	1.8	58
95	Altered cortical beta-band oscillations reflect motor system degeneration in amyotrophic lateral sclerosis. <i>Human Brain Mapping</i> , 2017, 38, 237-254.	3.6	58
96	Semantic Priming of Different Affective Categories.. <i>Emotion</i> , 2004, 4, 354-363.	1.8	57
97	Magnetoencephalography. <i>Practical Neurology</i> , 2014, 14, 336-343.	1.1	57
98	Selective Attention to Specific Features within Objects: Behavioral and Electrophysiological Evidence. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 539-561.	2.3	56
99	Guiding functional connectivity estimation by structural connectivity in MEG: an application to discrimination of conditions of mild cognitive impairment. <i>NeuroImage</i> , 2014, 101, 765-777.	4.2	54
100	When Natural Behavior Engages Working Memory. <i>Current Biology</i> , 2021, 31, 869-874.e5.	3.9	54
101	The Cumulative Effects of Predictability on Synaptic Gain in the Auditory Processing Stream. <i>Journal of Neuroscience</i> , 2017, 37, 6751-6760.	3.6	52
102	Task relevance modulates the behavioural and neural effects of sensory predictions. <i>PLoS Biology</i> , 2017, 15, e2003143.	5.6	50
103	Anticipating Conflict Facilitates Controlled Stimulus-response Selection. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 1461-1472.	2.3	49
104	Functionally dissociating temporal and motor components of response preparation in left intraparietal sulcus. <i>NeuroImage</i> , 2011, 54, 1221-1230.	4.2	49
105	Functional but not obligatory link between microsaccades and neural modulation by covert spatial attention. <i>Nature Communications</i> , 2022, 13, .	12.8	49
106	Response inhibition is linked to emotional devaluation: Behavioural and electrophysiological evidence. <i>Frontiers in Human Neuroscience</i> , 2008, 2, 13.	2.0	48
107	Imagining a brighter future: The effect of positive imagery training on mood, prospective mental imagery and emotional bias in older adults. <i>Psychiatry Research</i> , 2015, 230, 36-43.	3.3	48
108	Decoding the influence of anticipatory states on visual perception in the presence of temporal distractors. <i>Nature Communications</i> , 2018, 9, 1449.	12.8	48

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109	Unpacking Transient Event Dynamics in Electrophysiological Power Spectra. <i>Brain Topography</i> , 2019, 32, 1020-1034.	1.8	48
110	Attentional control constrains visual short-term memory: Insights from developmental and individual differences. <i>Quarterly Journal of Experimental Psychology</i> , 2012, 65, 277-294.	1.1	46
111	Temporally Unconstrained Decoding Reveals Consistent but Time-Varying Stages of Stimulus Processing. <i>Cerebral Cortex</i> , 2019, 29, 863-874.	2.9	46
112	Output planning at the input stage in visual working memory. <i>Science Advances</i> , 2021, 7, .	10.3	46
113	Biasing Perception by Spatial Long-Term Memory. <i>Journal of Neuroscience</i> , 2011, 31, 14952-14960.	3.6	45
114	Feature-based inhibition underlies the affective consequences of attention. <i>Visual Cognition</i> , 2009, 17, 500-530.	1.6	44
115	Modulation of hippocampal theta and hippocampalâ€prefrontal cortex function by a schizophrenia risk gene. <i>Human Brain Mapping</i> , 2015, 36, 2387-2395.	3.6	44
116	Goal-directed and stimulus-driven selection of internal representations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24590-24598.	7.1	44
117	Long-term Memories Bias Sensitivity and Target Selection in Complex Scenes. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 2281-2291.	2.3	43
118	Sleep-dependent memory consolidation and accelerated forgetting. <i>Cortex</i> , 2014, 54, 92-105.	2.4	43
119	The Two Sides of Temporal Orienting. <i>Experimental Psychology</i> , 2010, 57, 142-148.	0.7	43
120	Modulation of the pupillary response by the content of visual working memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22802-22810.	7.1	42
121	Benefits of flexible prioritization in working memory can arise without costs.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2018, 44, 398-411.	0.9	42
122	Perceiving the passage of time: neural possibilities. <i>Annals of the New York Academy of Sciences</i> , 2014, 1326, 60-71.	3.8	41
123	An investigation of mental imagery in bipolar disorder: Exploring â€œthe mind's eyeâ€€. <i>Bipolar Disorders</i> , 2016, 18, 669-683.	1.9	41
124	The effects of combined caffeine and glucose drinks on attention in the human brain. <i>Nutritional Neuroscience</i> , 2005, 8, 141-153.	3.1	39
125	Rhythmic Temporal Expectation Boosts Neural Activity by Increasing Neural Gain. <i>Journal of Neuroscience</i> , 2019, 39, 9806-9817.	3.6	39
126	Spatial selection of features within perceived and remembered objects. <i>Frontiers in Human Neuroscience</i> , 2009, 3, 6.	2.0	38

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127	Feature-based attentional weighting and spreading in visual working memory. <i>Scientific Reports</i> , 2017, 7, 42384.	3.3	37
128	Response inhibition results in the emotional devaluation of faces: neural correlates as revealed by fMRI. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 649-659.	3.0	36
129	Training Working Memory in Childhood Enhances Coupling between Frontoparietal Control Network and Task-Related Regions. <i>Journal of Neuroscience</i> , 2016, 36, 9001-9011.	3.6	36
130	Impaired corticomuscular and interhemispheric cortical beta oscillation coupling in amyotrophic lateral sclerosis. <i>Clinical Neurophysiology</i> , 2018, 129, 1479-1489.	1.5	36
131	Imagery for shapes activates position-invariant representations in human visual cortex. <i>NeuroImage</i> , 2011, 56, 1540-1545.	4.2	35
132	Modulation of neural activity by motivational and spatial biases. <i>Neuropsychologia</i> , 2011, 49, 2489-2497.	1.6	35
133	Anticipatory neural dynamics of spatial-temporal orienting of attention in younger and older adults. <i>NeuroImage</i> , 2018, 178, 46-56.	4.2	35
134	Attention Biases Visual Activity in Visual Short-term Memory. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 1377-1389.	2.3	34
135	Sex and APOE: A memory advantage in male APOE ϵ 4 carriers in midlife. <i>Cortex</i> , 2017, 88, 98-105.	2.4	34
136	Temporal Anticipation Based on Memory. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 2081-2089.	2.3	34
137	Whole-brain white matter organization, intelligence, and educational attainment. <i>Trends in Neuroscience and Education</i> , 2019, 15, 38-47.	3.1	33
138	Watching where you look: modulation of visual processing of foveal stimuli by spatial attention. <i>Neuropsychologia</i> , 2002, 40, 2448-2460.	1.6	32
139	Choosing Where to Attend and the Medial Frontal Cortex: An fMRI Study. <i>Journal of Neurophysiology</i> , 2008, 100, 1397-1406.	1.8	32
140	Failure to perceive clinical events: An under-recognised source of error. <i>Resuscitation</i> , 2014, 85, 952-956.	3.0	31
141	Attention and short-term memory: Crossroads. <i>Neuropsychologia</i> , 2011, 49, 1391-1392.	1.6	30
142	Cognitive Training in the Elderly: Bottlenecks and New Avenues. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 1473-1482.	2.3	30
143	Temporal orienting of attention can be preserved in normal aging. <i>Psychology and Aging</i> , 2016, 31, 442-455.	1.6	30
144	Age Group and Individual Differences in Attentional Orienting Dissociate Neural Mechanisms of Encoding and Maintenance in Visual STM. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 864-877.	2.3	29

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145	Magnetoencephalography as a Tool in Psychiatric Research: Current Status and Perspective. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 235-244.	1.5	29
146	Temporal alignment of anticipatory motor cortical beta lateralisation in hidden visual-motor sequences. <i>European Journal of Neuroscience</i> , 2018, 48, 2684-2695.	2.6	28
147	The future of human behaviour research. <i>Nature Human Behaviour</i> , 2022, 6, 15-24.	12.0	28
148	Auditory evoked visual awareness following sudden ocular blindness: an EEG and TMS investigation. <i>Experimental Brain Research</i> , 2007, 176, 288-298.	1.5	27
149	The Neural Dynamics of Fronto-Parietal Networks in Childhood Revealed using Magnetoencephalography. <i>Cerebral Cortex</i> , 2015, 25, 3868-3876.	2.9	27
150	Multiple spatial frames for immersive working memory. <i>Nature Human Behaviour</i> , 2022, 6, 536-544.	12.0	27
151	The neural system of language: structure and development. <i>Current Opinion in Neurobiology</i> , 1997, 7, 262-268.	4.2	26
152	Increased cerebral functional connectivity in ALS. <i>Neurology</i> , 2018, 90, e1418-e1424.	1.1	26
153	Decoding visual colour from scalp electroencephalography measurements. <i>NeuroImage</i> , 2021, 237, 118030.	4.2	26
154	Dissecting beta-state changes during timed movement preparation in Parkinson's disease. <i>Progress in Neurobiology</i> , 2020, 184, 101731.	5.7	25
155	Biomagnetic biomarkers for dementia: A pilot multicentre study with a recommended methodological framework for magnetoencephalography. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 450-462.	2.4	24
156	Within-cycle instantaneous frequency profiles report oscillatory waveform dynamics. <i>Journal of Neurophysiology</i> , 2021, 126, 1190-1208.	1.8	24
157	Oxford Lithium Trial (OxLith) of the early affective, cognitive, neural and biochemical effects of lithium carbonate in bipolar disorder: study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 116.	1.6	23
158	Time for What? Breaking Down Temporal Anticipation. <i>Trends in Neurosciences</i> , 2019, 42, 373-374.	8.6	23
159	Selecting and ignoring the component features of a visual object: A negative priming paradigm. <i>Visual Cognition</i> , 2006, 14, 584-618.	1.6	22
160	Differential Modulation of Word Recognition by Semantic and Spatial Orienting of Attention. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 787-801.	2.3	22
161	Subliminally Presented and Stored Objects Capture Spatial Attention. <i>Journal of Neuroscience</i> , 2010, 30, 3567-3571.	3.6	22
162	Reward Associations Magnify Memory-based Biases on Perception. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 245-257.	2.3	22

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163	Reward boosts working memory encoding over a brief temporal window. <i>Visual Cognition</i> , 2015, 23, 291-312.	1.6	22
164	Time for the Fourth Dimension in Attention. , 2014, , .		22
165	Looking ahead in working memory to guide sequential behaviour. <i>Current Biology</i> , 2021, 31, R779-R780.	3.9	21
166	Slow wave sleep and accelerated forgetting. <i>Cortex</i> , 2016, 84, 80-89.	2.4	20
167	Temporal Expectations Prepare Visual Working Memory for Behavior. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 2320-2332.	2.3	20
168	“Can you look me in the face?” Short-term SSRI Administration Reverts Avoidant Ocular Face Exploration in Subjects at Risk for Psychopathology. <i>Neuropsychopharmacology</i> , 2014, 39, 3059-3066.	5.4	19
169	ERP markers of target selection discriminate children with high vs. low working memory capacity. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 153.	2.5	19
170	Supraliminal but not subliminal distracters bias working memory recall.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2015, 41, 826-839.	0.9	19
171	Dissociable effects of the apolipoprotein-E (APOE) gene on short- and long-term memories. <i>Neurobiology of Aging</i> , 2019, 73, 115-122.	3.1	19
172	Comparing the prioritization of items and feature-dimensions in visual working memory. <i>Journal of Vision</i> , 2020, 20, 25.	0.3	19
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