Anna Christina Nobre

List of Publications by Year
in descending order

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252	22,950	9786	10734
papers	citations	73 h-index	138 g-index

278	278	278	14552
all docs	docs citations	times ranked	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. Journal of Neuroscience, 1998, 18, 7426-7435.	3.6	1,122
2	Top-down modulation: bridging selective attention and working memory. Trends in Cognitive Sciences, 2012, 16, 129-135.	7.8	1,049
3	Word recognition in the human inferior temporal lobe. Nature, 1994, 372, 260-263.	27.8	759
4	A large-scale distributed network for covert spatial attention. Brain, 1999, 122, 1093-1106.	7.6	606
5	Orienting Attention to Locations in Internal Representations. Journal of Cognitive Neuroscience, 2003, 15, 1176-1194.	2.3	549
6	The hazards of time. Current Opinion in Neurobiology, 2007, 17, 465-470.	4.2	479
7	Inter- and intra-individual variability in alpha peak frequency. NeuroImage, 2014, 92, 46-55.	4.2	460
8	Dissociating explicit timing from temporal expectation with fMRI. Current Opinion in Neurobiology, 2008, 18, 137-144.	4.2	449
9	Covert Visual Spatial Orienting and Saccades: Overlapping Neural Systems. NeuroImage, 2000, 11, 210-216.	4.2	425
10	Orienting attention in time: behavioural and neuroanatomical distinction between exogenous and endogenous shifts. Neuropsychologia, 2000, 38, 808-819.	1.6	414
11	Anticipated moments: temporal structure in attention. Nature Reviews Neuroscience, 2018, 19, 34-48.	10.2	401
12	Hunger selectively modulates corticolimbic activation to food stimuli in humans.. Behavioral Neuroscience, 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. Journal of Neuroscience, 1995, 15, 1090-1098.	3.6	357
14	Language-Related ERPs: Scalp Distributions and Modulation by Word Type and Semantic Priming. Journal of Cognitive Neuroscience, 1994, 6, 233-255.	2.3	350
15	Language-related field potentials in the anterior-medial temporal lobe: I. Intracranial distribution and neural generators. Journal of Neuroscience, 1995, 15, 1080-1089.	3.6	342
16	The Large-Scale Neural Network for Spatial Attention Displays Multifunctional Overlap But Differential Asymmetry. NeuroImage, 1999, 9, 269-277.	4.2	319
17	Alpha Oscillations Related to Anticipatory Attention Follow Temporal Expectations. Journal of Neuroscience, 2011, 31, 14076-14084.	3.6	315
18	Synergistic Effect of Combined Temporal and Spatial Expectations on Visual Attention. Journal of Neuroscience, 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. Journal of Neurosurgery, 1995, 83, 262-270.	1.6	292
20	The posterior cingulate and medial prefrontal cortex mediate the anticipatory allocation of spatial attention. NeuroImage, 2003, 18, 633-641.	4.2	291
21	Orienting attention to instants in time. Neuropsychologia, 2001, 39, 1317-1328.	1.6	290
22	Dissociating Linguistic Processes in the Left Inferior Frontal Cortex with Transcranial Magnetic Stimulation. Journal of Neuroscience, 2005, 25, 8010-8016.	3.6	288
23	Prioritizing Information during Working Memory: Beyond Sustained Internal Attention. Trends in Cognitive Sciences, 2017, 21, 449-461.	7.8	275
24	Spontaneous cortical activity transiently organises into frequency specific phase-coupling networks. Nature Communications, 2018, 9, 2987.	12.8	270
25	Temporal Expectation Enhances Contrast Sensitivity by Phase Entrainment of Low-Frequency Oscillations in Visual Cortex. Journal of Neuroscience, 2013, 33, 4002-4010.	3.6	263
26	Orbitofrontal cortex is activated during breaches of expectation in tasks of visual attention. Nature Neuroscience, 1999, 2, 11-12.	14.8	245
27	The Cerebellum Predicts the Timing of Perceptual Events. Journal of Neuroscience, 2008, 28, 2252-2260.	3.6	237
28	Dissociable prior influences of signal probability and relevance on visual contrast sensitivity. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3593-3598.	7.1	230
29	Indexing the graded allocation of visuospatial attention using anticipatory alpha oscillations. Journal of Neurophysiology, 2011, 105, 1318-1326.	1.8	228
30	Temporal Expectation Improves the Quality of Sensory Information. Journal of Neuroscience, 2012, 32, 8424-8428.	3.6	227
31	The dynamics of shifting visuospatial attention revealed by event-related potentials. Neuropsychologia, 2000, 38, 964-974.	1.6	226
32	Orienting Attention Based on Long-Term Memory Experience. Neuron, 2006, 49, 905-916.	8.1	225
33	Attentional Modulation of Object Representations in Working Memory. Cerebral Cortex, 2007, 17, 2072-2083.	2.9	205
34	Modulation of semantic processing by spatial selective attention. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1993, 88, 210-219.	2.0	179
35	FEF TMS Affects Visual Cortical Activity. Cerebral Cortex, 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. Molecular Psychiatry, 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 Topâ€“Down Control Exerted by Human Medial Frontal Cortex during Conflict and Action Selection: A Combined Transcranial Magnetic Stimulationâ€“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: AÂreview. 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. Social Cognitive and Affective Neuroscience, 2008, 3, 16-25.	3.0	132
56	Behavioural Dissociation between Exogenous and Endogenous Temporal Orienting of Attention. PLoS ONE, 2011, 6, e14620.	2.5	117
57	Long-term memory prepares neural activity for perception. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E360-7.	7.1	116
58	Inferring task-related networks using independent component analysis in magnetoencephalography. NeuroImage, 2012, 62, 530-541.	4.2	115
59	Sub-second â€œtemporal attentionâ€•modulates alpha rhythms. A high-resolution EEG study. Cognitive Brain Research, 2004, 19, 259-268.	3.0	114
60	Age-Related Changes in Orienting Attention in Time. Journal of Neuroscience, 2011, 31, 12461-12470.	3.6	114
61	Testing sensory evidence against mnemonic templates. ELife, 2015, 4, e09000.	6.0	112
62	Concurrent visual and motor selection during visual working memory guided action. Nature Neuroscience, 2019, 22, 477-483.	14.8	109
63	Orienting attention to locations in mental representations. Attention, Perception, and Psychophysics, 2012, 74, 146-162.	1.3	108
64	Temporal Expectations Guide Dynamic Prioritization in Visual Working Memory through Attenuated Î± Oscillations. Journal of Neuroscience, 2017, 37, 437-445.	3.6	108
65	Combining spatial and temporal expectations to improve visual perception. Journal of Vision, 2014, 14, 8-8.	0.3	106
66	Gender bias in academia: A lifetime problem that needs solutions. Neuron, 2021, 109, 2047-2074.	8.1	106
67	Electrophysiological studies of color processing in human visual cortex. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 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. Journal of Cognitive Neuroscience, 2015, 27, 492-508.	2.3	99
69	Human gaze tracks attentional focusing in memorized visual space. Nature Human Behaviour, 2019, 3, 462-470.	12.0	98
70	Influence of attentional demands on the processing of emotional facial expressions in the amygdala. NeuroImage, 2007, 38, 357-366.	4.2	95
71	Modulation of working-memory maintenance by directed attention. Neuropsychologia, 2011, 49, 1569-1577.	1.6	92
72	Oscillatory Brain State Predicts Variability in Working Memory. Journal of Neuroscience, 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. NeuroImage, 1996, 3, 53-62.	4.2	91
74	Resting GABA and glutamate concentrations do not predict visual gamma frequency or amplitude. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9301-9306.	7.1	90
75	Attention Restores Discrete Items to Visual Short-Term Memory. Psychological Science, 2013, 24, 550-556.	3.3	89
76	Premembering Experience: A Hierarchy of Time-Scales for Proactive Attention. Neuron, 2019, 104, 132-146.	8.1	84
77	Innovative approaches to bipolar disorder and its treatment. Annals of the New York Academy of Sciences, 2016, 1366, 76-89.	3.8	81
78	Spatial attention can bias search in visual short-term memory. Frontiers in Human Neuroscience, 2008, 1, 4.	2.0	74
79	Effects of Decision Variables and Intraparietal Stimulation on Sensorimotor Oscillatory Activity in the Human Brain. Journal of Neuroscience, 2012, 32, 13805-13818.	3.6	73
80	Orienting attention to semantic categories. NeuroImage, 2006, 33, 1178-1187.	4.2	72
81	Time in Cortical Circuits. Journal of Neuroscience, 2015, 35, 13912-13916.	3.6	71
82	Distinct neural substrates for visual search amongst spatial versus temporal distractors. Cognitive Brain Research, 2003, 17, 368-379.	3.0	69
83	Not All Predictions Are Equal: â€œWhatâ€•and â€œWhenâ€•Predictions Modulate Activity in Auditory Cortex through Different Mechanisms. Journal of Neuroscience, 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. Journal of Cognitive Neuroscience, 2007, 19, 1316-1322.	2.3	68
85	Time is of the essence. Trends in Cognitive Sciences, 2004, 8, 387-389.	7.8	67
86	Markers of preparatory attention predict visual short-term memory performance. Neuropsychologia, 2011, 49, 1458-1465.	1.6	66
87	EMD: Empirical Mode Decomposition and Hilbert-Huang Spectral Analyses in Python. Journal of Open Source Software, 2021, 6, 2977.	4.6	66
88	Frontal and Parietal Cortical Interactions with Distributed Visual Representations during Selective Attention and Action Selection. Journal of Neuroscience, 2013, 33, 16443-16458.	3.6	62
89	Behavioral and Neural Markers of Flexible Attention over Working Memory in Aging. Cerebral Cortex, 2016, 26, 1831-1842.	2.9	61
90	Modulation of brain activity by selective task sets observed using event-related potentials. Neuropsychologia, 2005, 43, 1514-1528.	1.6	60

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

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

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127	Feature-based attentional weighting and spreading in visual working memory. Scientific Reports, 2017, 7, 42384.	3.3	37
128	Response inhibition results in the emotional devaluation of faces: neural correlates as revealed by fMRI. Social Cognitive and Affective Neuroscience, 2012, 7, 649-659.	3.0	36
129	Training Working Memory in Childhood Enhances Coupling between Frontoparietal Control Network and Task-Related Regions. Journal of Neuroscience, 2016, 36, 9001-9011.	3.6	36
130	Impaired corticomuscular and interhemispheric cortical beta oscillation coupling in amyotrophic lateral sclerosis. Clinical Neurophysiology, 2018, 129, 1479-1489.	1.5	36
131	Imagery for shapes activates position-invariant representations in human visual cortex. NeuroImage, 2011, 56, 1540-1545.	4.2	35
132	Modulation of neural activity by motivational and spatial biases. Neuropsychologia, 2011, 49, 2489-2497.	1.6	35
133	Anticipatory neural dynamics of spatial-temporal orienting of attention in younger and older adults. NeuroImage, 2018, 178, 46-56.	4.2	35
134	Attention Biases Visual Activity in Visual Short-term Memory. Journal of Cognitive Neuroscience, 2014, 26, 1377-1389.	2.3	34
135	Sex and APOE: A memory advantage in male APOE Îµ4 carriers in midlife. Cortex, 2017, 88, 98-105.	2.4	34
136	Temporal Anticipation Based on Memory. Journal of Cognitive Neuroscience, 2017, 29, 2081-2089.	2.3	34
137	Whole-brain white matter organization, intelligence, and educational attainment. Trends in Neuroscience and Education, 2019, 15, 38-47.	3.1	33
138	Watching where you look: modulation of visual processing of foveal stimuli by spatial attention. Neuropsychologia, 2002, 40, 2448-2460.	1.6	32
139	Choosing Where to Attend and the Medial Frontal Cortex: An fMRI Study. Journal of Neurophysiology, 2008, 100, 1397-1406.	1.8	32
140	Failure to perceive clinical events: An under-recognised source of error. Resuscitation, 2014, 85, 952-956.	3.0	31
141	Attention and short-term memory: Crossroads. Neuropsychologia, 2011, 49, 1391-1392.	1.6	30
142	Cognitive Training in the Elderly: Bottlenecks and New Avenues. Journal of Cognitive Neuroscience, 2017, 29, 1473-1482.	2.3	30
143	Temporal orienting of attention can be preserved in normal aging.. Psychology and Aging, 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. Journal of Cognitive Neuroscience, 2014, 26, 864-877.	2.3	29

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

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163	Reward boosts working memory encoding over a brief temporal window. Visual Cognition, 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. Current Biology, 2021, 31, R779-R780.	3.9	21
166	Slow wave sleep and accelerated forgetting. Cortex, 2016, 84, 80-89.	2.4	20
167	Temporal Expectations Prepare Visual Working Memory for Behavior. Journal of Cognitive Neuroscience, 2020, 32, 2320-2332.	2.3	20
168	â€˜Can you look me in the face?â€™ Short-term SSRI Administration Reverts Avoidant Ocular Face Exploration in Subjects at Risk for Psychopathology. Neuropsychopharmacology, 2014, 39, 3059-3066.	5.4	19
169	ERP markers of target selection discriminate children with high vs. low working memory capacity. Frontiers in Systems Neuroscience, 2015, 9, 153.	2.5	19
170	Supraliminal but not subliminal distracters bias working memory recall.. Journal of Experimental Psychology: Human Perception and Performance, 2015, 41, 826-839.	0.9	19
171	Dissociable effects of the apolipoprotein-E (APOE) gene on short- and long-term memories. Neurobiology of Aging, 2019, 73, 115-122.	3.1	19
172	Comparing the prioritization of items and feature-dimensions in visual working memory. Journal of Vision, 2020, 20, 25.	0.3	19
173	Lacking Control over the Trade-Off between Quality and Quantity in Visual Short-Term Memory. PLoS ONE, 2012, 7, e41223.	2.5	19
174	Purpose-Dependent Consequences of Temporal Expectations Serving Perception and Action. Journal of Neuroscience, 2020, 40, 7877-7886.	3.6	18
175	Short-term memory advantage for brief durations in human APOE Îµ4 carriers. Scientific Reports, 2020, 10, 9503.	3.3	18
176	Shielding working-memory representations from temporally predictable external interference. Cognition, 2021, 217, 104915.	2.2	18
177	How can temporal expectations bias perception and action?. , 2010, , 371-390.		18
178	Spatial and temporal acuity of visual perception can be enhanced selectively by attentional set. Experimental Brain Research, 2008, 189, 339-344.	1.5	17
179	Dissociable Catecholaminergic Modulation of Visual Attention: Differential Effects of Catechol-O-Methyltransferase and Dopamine Beta-Hydroxylase Genes on Visual Attention. Neuroscience, 2019, 412, 175-189.	2.3	17
180	The tempos of performance. Current Opinion in Psychology, 2019, 29, 254-260.	4.9	17

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181	The Oxford study of Calcium channel Antagonism, Cognition, Mood instability and Sleep (OxCaMS): study protocol for a randomised controlled, experimental medicine study. Trials, 2019, 20, 120.	1.6	17
182	The Timing of Neural Activity during Shifts of Spatial Attention. Journal of Cognitive Neuroscience, 2009, 21, 2369-2383.	2.3	16
183	Modelling distractor devaluation (DD) and its neurophysiological correlates. Neuropsychologia, 2009, 47, 2354-2366.	1.6	16
184	Preserved memory-based orienting of attention with impaired explicit memory in healthy ageing. Cortex, 2016, 74, 67-78.	2.4	16
185	Competitive interactions affect working memory performance for both simultaneous and sequential stimulus presentation. Scientific Reports, 2017, 7, 4785.	3.3	16
186	Apolipoprotein É›4 breaks the association between declarative long-term memory and memory-based orienting of spatial attention in middle-aged individuals. Cortex, 2016, 82, 206-216.	2.4	15
187	Topâ€“Down Activation of Spatiotopic Sensory Codes in Perceptual and Working Memory Search. Journal of Cognitive Neuroscience, 2016, 28, 996-1009.	2.3	15
188	Increased rostral anterior cingulate activity following positive mental imagery training in healthy older adults. Social Cognitive and Affective Neuroscience, 2017, 12, 1950-1958.	3.0	15
189	One Thing Leads to Another: Anticipating Visual Object Identity Based on Associative-Memory Templates. Journal of Neuroscience, 2020, 40, 4010-4020.	3.6	15
190	Dissociable top-down anticipatory neural states for different linguistic dimensions. Neuropsychologia, 2008, 46, 1151-1160.	1.6	14
191	The functional consequences of social distraction: Attention and memory for complex scenes. Cognition, 2017, 158, 215-223.	2.2	14
192	Rhythmic Modulation of Visual Perception by Continuous Rhythmic Auditory Stimulation. Journal of Neuroscience, 2021, 41, 7065-7075.	3.6	14
193	Transient beta activity and cortico-muscular connectivity during sustained motor behaviour. Progress in Neurobiology, 2022, 214, 102281.	5.7	14
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