Ole Jensen

List of Publications by Year
in descending order

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209 papers	30,543 citations	12597 71 h-index	6872 160 g-index
242 all docs	242 docs citations	242 times ranked	19728 citing authors

#	Article	IF	Citations
1	Modulation in alpha band activity reflects syntax composition: an MEG study of minimal syntactic binding. Cerebral Cortex, 2023, 33, 497-511.	1.6	6
2	Alpha modulation in younger and older adults during distracted encoding. European Journal of Neuroscience, 2022, 55, 3451-3464.	1.2	4
3	Phasic modulation of visual representations during sustained attention. European Journal of Neuroscience, 2022, 55, 3191-3208.	1.2	11
4	Dorsalâ€toâ€ventral imbalance in the superior longitudinal fasciculus mediates methylphenidateâ€™s effect on beta oscillations in ADHD. Psychophysiology, 2022, 59, e14008.	1.2	7
5	Isolating Action Prediction from Action Integration in the Perception of Social Interactions. Brain Sciences, 2022, 12, 432.	1.1	3
6	FLUX: A pipeline for MEG analysis. NeuroImage, 2022, 253, 119047.	2.1	12
7	OUP accepted manuscript. Cerebral Cortex, 2022, , .	1.6	2
8	Sleep-Specific Processing of Auditory Stimuli Is Reflected by Alpha and Sigma Oscillations. Journal of Neuroscience, 2022, 42, 4711-4724.	1.7	9
9	Alpha oscillations reflect suppression of distractors with increased perceptual load. Progress in Neurobiology, 2022, 214, 102285.	2.8	25
10	Rapid invisible frequency tagging reveals nonlinear integration of auditory and visual information. Human Brain Mapping, 2021, 42, 1138-1152.	1.9	19
11	Detection of human auditory evoked brain signals with a resilient nonlinear optically pumped magnetometer. NeuroImage, 2021, 226, 117497.	2.1	18
12	Aberrant brain oscillatory coupling from the primary motor cortex in children with autism spectrum disorders. NeuroImage: Clinical, 2021, 29, 102560.	1.4	11
13	The visual cortex produces gamma band echo in response to broadband visual flicker. PLoS Computational Biology, 2021, 17, e1009046.	1.5	7
14	No Evidence for Entrainment: Endogenous Gamma Oscillations and Rhythmic Flicker Responses Coexist in Visual Cortex. Journal of Neuroscience, 2021, 41, 6684-6698.	1.7	35
15	Neural evidence for lexical parafoveal processing. Nature Communications, 2021, 12, 5234.	5.8	25
16	An oscillatory pipelining mechanism supporting previewing during visual exploration and reading. Trends in Cognitive Sciences, 2021, 25, 1033-1044.	4.0	14
17	New insights on the ventral attention network: Active suppression and involuntary recruitment during a bimodal task. Human Brain Mapping, 2021, 42, 1699-1713.	1.9	12
18	Changes in neural network connectivity in mice brain following exposures to palatable food. Neuroscience Letters, 2020, 714, 134542.	1.0	5

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19	Distinct directional couplings between slow and fast gamma power to the phase of theta oscillations in the rat hippocampus. European Journal of Neuroscience, 2020, 51, 2070-2081.	1.2	13
20	Alpha oscillations do not implement gain control in early visual cortex but rather gating in parietoâ€occipital regions. Human Brain Mapping, 2020, 41, 5176-5186.	1.9	62
21	Biasing the Perception of Spoken Words with Transcranial Alternating Current Stimulation. Journal of Cognitive Neuroscience, 2020, 32, 1428-1437.	1.1	14
22	The â€˜Narcissus Effectâ€™: Top-down alpha-beta band modulation of face-related brain areas during self-face processing. NeuroImage, 2020, 213, 116754.	2.1	19
23	Spatial specificity of alpha oscillations in the human visual system. Human Brain Mapping, 2019, 40, 4432-4440.	1.9	43
24	Beta and gamma synchronous oscillations in neural network activity in mice-induced by food deprivation. Neuroscience Letters, 2019, 709, 134398.	1.0	1
25	Hemispheric Asymmetry of Globus Pallidus Relates to Alpha Modulation in Reward-Related Attentional Tasks. Journal of Neuroscience, 2019, 39, 9221-9236.	1.7	12
26	Human Brain Oscillations: From Physiological Mechanisms to Analysis and Cognition. , 2019, , 1-46.		4
27	Native and non-native listeners show similar yet distinct oscillatory dynamics when using gestures to access speech in noise. NeuroImage, 2019, 194, 55-67.	2.1	12
28	Probing cortical excitability using rapid frequency tagging. NeuroImage, 2019, 195, 59-66.	2.1	49
29	Low-frequency alternating current stimulation rhythmically suppresses gamma-band oscillations and impairs perceptual performance. NeuroImage, 2019, 184, 440-449.	2.1	46
30	Alpha and alpha-beta phase synchronization mediate the recruitment of the visuospatial attention network through the Superior Longitudinal Fasciculus. NeuroImage, 2019, 188, 722-732.	2.1	37
31	Human Brain Oscillations: From Physiological Mechanisms to Analysis and Cognition. , 2019, , 471-517.		9
32	IFCN-endorsed practical guidelines for clinical magnetoencephalography (MEG). Clinical Neurophysiology, 2018, 129, 1720-1747.	0.7	111
33	Hearing and seeing meaning in noise: Alpha, beta, and gamma oscillations predict gestural enhancement of degraded speech comprehension. Human Brain Mapping, 2018, 39, 2075-2087.	1.9	50
34	Gamma Oscillatory Activity Related to Language Prediction. Journal of Cognitive Neuroscience, 2018, 30, 1075-1085.	1.1	22
35	Diminished Alpha Lateralization During Working Memory but Not During Attentional Cueing in Older Adults. Cerebral Cortex, 2018, 28, 21-32.	1.6	42
36	Selective inhibition of distracting input. Behavioural Brain Research, 2018, 355, 36-47.	1.2	95

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37	Aberrant Modulation of Brain Oscillatory ActivityÂand Attentional Impairment in Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 19-29.	1.1	34
38	Language Prediction Is Reflected by Coupling between Frontal Gamma and Posterior Alpha Oscillations. Journal of Cognitive Neuroscience, 2018, 30, 432-447.	1.1	71
39	Occipital Alpha and Gamma Oscillations Support Complementary Mechanisms for Processing Stimulus Value Associations. Journal of Cognitive Neuroscience, 2018, 30, 119-129.	1.1	9
40	Frontal network dynamics reflect neurocomputational mechanisms for reducing maladaptive biases in motivated action. PLoS Biology, 2018, 16, e2005979.	2.6	35
41	Theta Phase-Coordinated Memory Reactivation Reoccurs in a Slow-Oscillatory Rhythm during NREM Sleep. Cell Reports, 2018, 25, 296-301.	2.9	83
42	Hexadirectional Modulation of High-Frequency Electrophysiological Activity in the Human Anterior Medial Temporal Lobe Maps Visual Space. Current Biology, 2018, 28, 3325-3329.e4.	1.8	42
43	Neural Entrainment Determines the Words We Hear. Current Biology, 2018, 28, 2867-2875.e3.	1.8	134
44	Dorsal and ventral cortices are coupled by cross-frequency interactions during working memory. NeuroImage, 2018, 178, 277-286.	2.1	27
45	Topâ€“Down Control of Alpha Phase Adjustment in Anticipation of Temporally Predictable Visual Stimuli. Journal of Cognitive Neuroscience, 2018, 30, 1157-1169.	1.1	22
46	Cortical Oscillatory Mechanisms Supporting the Control of Human Socialâ€“Emotional Actions. Journal of Neuroscience, 2018, 38, 5739-5749.	1.7	33
47	Reply to â€œClinical practice guidelines or clinical research guidelines?â€• Clinical Neurophysiology, 2018, 129, 2056-2057.	0.7	0
48	Microsaccade-rhythmic modulation of neural synchronization and coding within and across cortical areas V1 and V2. PLoS Biology, 2018, 16, e2004132.	2.6	18
49	Serial representation of items during working memory maintenance at letter-selective cortical sites. PLoS Biology, 2018, 16, e2003805.	2.6	88
50	Alpha and Beta Oscillations Index Semantic Congruency between Speech and Gestures in Clear and Degraded Speech. Journal of Cognitive Neuroscience, 2018, 30, 1086-1097.	1.1	22
51	Specific lexico-semantic predictions are associated with unique spatial and temporal patterns of neural activity. ELife, 2018, 7, .	2.8	37
52	Supramodal Theta, Gamma, and Sustained Fields Predict Modality-specific Modulations of Alpha and Beta Oscillations during Visual and Tactile Working Memory. Journal of Cognitive Neuroscience, 2017, 29, 1455-1472.	1.1	24
53	Diminished modulation of preparatory sensorimotor mu rhythm predicts attention-deficit/hyperactivity disorder severity. Psychological Medicine, 2017, 47, 1947-1956.	2.7	17
54	FEF-Controlled Alpha Delay Activity Precedes Stimulus-Induced Gamma-Band Activity in Visual Cortex. Journal of Neuroscience, 2017, 37, 4117-4127.	1.7	93

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55	Discovering recurring patterns in electrophysiological recordings. Journal of Neuroscience Methods, 2017, 275, 66-79.	1.3	11
56	John Lisman (1944â€“2017). Neuron, 2017, 96, 961-963.	3.8	1
57	Superdiversity in the post-industrial city: a comparative analysis of backlash narratives in six European neighbourhoods. Policy and Politics, 2017, 45, 643-660.	1.4	1
58	Multiple visual objects are sampled sequentially. PLoS Biology, 2017, 15, e2003230.	2.6	0
59	Top-down control of cortical gamma-band communication via pulvinar induced phase shifts in the alpha rhythm. PLoS Computational Biology, 2017, 13, e1005519.	1.5	35
60	Communication between Brain Areas Based on Nested Oscillations. ENeuro, 2017, 4, ENEURO.0153-16.2017.	0.9	193
61	Saccades are phase-locked to alpha oscillations in the occipital and medial temporal lobe during successful memory encoding. PLoS Biology, 2017, 15, e2003404.	2.6	50
62	Spatiotemporal Dynamics of Cortical Representations during and after Stimulus Presentation. Frontiers in Systems Neuroscience, 2016, 10, 42.	1.2	9
63	A biologically plausible mechanism for neuronal coding organized by the phase of alpha oscillations. European Journal of Neuroscience, 2016, 44, 2147-2161.	1.2	33
64	Formation of visual memories controlled by gamma power phase-locked to alpha oscillations. Scientific Reports, 2016, 6, 28092.	1.6	35
65	Decoding of task-relevant and task-irrelevant intracranial EEG representations. NeuroImage, 2016, 137, 132-139.	2.1	6
66	19th biennial IPEG Meeting. Neuropsychiatric Electrophysiology, 2016, 2, .	4.1	0
67	The relationship between oscillatory EEG activity and the laminar-specific BOLD signal. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6761-6766.	3.3	147
68	Predictability of depression severity based on posterior alpha oscillations. Clinical Neurophysiology, 2016, 127, 2108-2114.	0.7	72
69	Posterior alpha oscillations reflect attentional problems in boys with Attention Deficit Hyperactivity Disorder. Clinical Neurophysiology, 2016, 127, 2182-2191.	0.7	33
70	The Neural Mechanisms of Prediction in Visual Search. Cerebral Cortex, 2016, 26, 4327-4336.	1.6	22
71	On the relationship between cortical excitability and visual oscillatory responses â€” A concurrent tDCSâ€“MEG study. NeuroImage, 2016, 140, 41-49.	2.1	41
72	Discriminating Valid from Spurious Indices of Phase-Amplitude Coupling. ENeuro, 2016, 3, ENEURO.0334-16.2016.	0.9	60

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73	Hippocampal pattern completion is linked to gamma power increases and alpha power decreases during recollection. ELife, 2016, 5, .	2.8	91
74	Methylphenidate alters selective attention by amplifying salience. Psychopharmacology, 2015, 232, 4317-4323.	1.5	24
75	Frontoparietal Structural Connectivity Mediates the Top-Down Control of Neuronal Synchronization Associated with Selective Attention. PLoS Biology, 2015, 13, e1002272.	2.6	80
76	Gamma Activity Coupled to Alpha Phase as a Mechanism for Top-Down Controlled Gating. PLoS ONE, 2015, 10, e0128667.	1.1	109
77	Directed Communication between Nucleus Accumbens and Neocortex in Humans Is Differentially Supported by Synchronization in the Theta and Alpha Band. PLoS ONE, 2015, 10, e0138685.	1.1	24
78	Modality-specific Alpha Modulations Facilitate Long-term Memory Encoding in the Presence of Distracters. Journal of Cognitive Neuroscience, 2015, 27, 583-592.	1.1	21
79	Frontal Eye Fields Control Attentional Modulation of Alpha and Gamma Oscillations in Contralateral Occipitoparietal Cortex. Journal of Neuroscience, 2015, 35, 1638-1647.	1.7	168
80	Modulation of Posterior Alpha Activity by Spatial Attention Allows for Controlling A Continuous Brainâ€“Computer Interface. Brain Topography, 2015, 28, 852-864.	0.8	15
81	Measuring directionality between neuronal oscillations of different frequencies. NeuroImage, 2015, 118, 359-367.	2.1	94
82	Oscillatory mechanisms of feedforward and feedback visual processing. Trends in Neurosciences, 2015, 38, 192-194.	4.2	87
83	Hierarchical nesting of slow oscillations, spindles and ripples in the human hippocampus during sleep. Nature Neuroscience, 2015, 18, 1679-1686.	7.1	615
84	Attention Modulates TMS-Locked Alpha Oscillations in the Visual Cortex. Journal of Neuroscience, 2015, 35, 14435-14447.	1.7	161
85	Lateralized modulation of posterior alpha oscillations in children. NeuroImage, 2015, 123, 245-252.	2.1	23
86	Real-time MEG neurofeedback training of posterior alpha activity modulates subsequent visual detection performance. NeuroImage, 2015, 107, 323-332.	2.1	62
87	Thalamic pathways underlying prefrontal cortexâ€“medial temporal lobe oscillatory interactions. Trends in Neurosciences, 2015, 38, 3-12.	4.2	101
88	Memory traces of long-range coordinated oscillations in the sleeping human brain. Human Brain Mapping, 2015, 36, 67-84.	1.9	16
89	Distinct Patterns of Brain Activity Characterise Lexical Activation and Competition in Spoken Word Production. PLoS ONE, 2014, 9, e88674.	1.1	85
90	Different roles of alpha and beta band oscillations in anticipatory sensorimotor gating. Frontiers in Human Neuroscience, 2014, 8, 446.	1.0	44

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91	Local Entrainment of Alpha Oscillations by Visual Stimuli Causes Cyclic Modulation of Perception. Journal of Neuroscience, 2014, 34, 3536-3544.	1.7	298
92	Occipital Alpha Activity during Stimulus Processing Gates the Information Flow to Object-Selective Cortex. PLoS Biology, 2014, 12, e1001965.	2.6	175
93	GABAergic Modulation of Visual Gamma and Alpha Oscillations and Its Consequences for Working Memory Performance. Current Biology, 2014, 24, 2878-2887.	1.8	100
94	Alpha activity reflects individual abilities to adapt to the environment. NeuroImage, 2014, 89, 235-243.	2.1	25
95	Metacognitive awareness of covert somatosensory attention corresponds to contralateral alpha power. NeuroImage, 2014, 85, 803-809.	2.1	27
96	Blocking of irrelevant memories by posterior alpha activity boosts memory encoding. Human Brain Mapping, 2014, 35, 3972-3987.	1.9	47
97	Region-specific modulations in oscillatory alpha activity serve to facilitate processing in the visual and auditory modalities. NeuroImage, 2014, 87, 356-362.	2.1	182
98	Hemispheric lateralization of posterior alpha reduces distracter interference during face matching. Brain Research, 2014, 1590, 56-64.	1.1	17
99	Spontaneous local alpha oscillations predict motionâ€induced blindness. European Journal of Neuroscience, 2014, 40, 3371-3379.	1.2	9
100	Competitive interactions in sensorimotor cortex: oscillations express separation between alternative movement targets. Journal of Neurophysiology, 2014, 112, 224-232.	0.9	55
101	Thalamocortical rhythms during a vibrotactile detection task. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E1797-805.	3.3	31
102	Temporal coding organized by coupled alpha and gamma oscillations prioritize visual processing. Trends in Neurosciences, 2014, 37, 357-369.	4.2	358
103	Human Brain Oscillations: From Physiological Mechanisms to Analysis and Cognition. , 2014, , 359-403.		14
104	Reorganization of Oscillatory Activity in Human Parietal Cortex during Spatial Updating. Cerebral Cortex, 2013, 23, 508-519.	1.6	18
105	Oscillatory dynamics of response competition in human sensorimotor cortex. NeuroImage, 2013, 83, 27-34.	2.1	57
106	Your ghetto, my comfort zone: a life-story analysis of inter-generational housing outcomes and residential geographies in urban south-east England. Identities, 2013, 20, 438-454.	0.8	5
107	MEG-based decoding of the spatiotemporal dynamics of visual category perception. NeuroImage, 2013, 83, 1063-1073.	2.1	67
108	Behavioral Consequences of Aberrant Alpha Lateralization in Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2013, 74, 227-233.	0.7	68

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109	Parietal Oscillations Code Nonvisual Reach Targets Relative to Gaze and Body. Journal of Neuroscience, 2013, 33, 3492-3499.	1.7	47
110	The Theta-Gamma Neural Code. Neuron, 2013, 77, 1002-1016.	3.8	1,236
111	Good practice for conducting and reporting MEG research. NeuroImage, 2013, 65, 349-363.	2.1	604
112	Prefrontal alpha- and beta-band oscillations are involved in rule selection. Trends in Cognitive Sciences, 2013, 17, 10-12.	4.0	27
113	Propagating Neocortical Gamma Bursts Are Coordinated by Traveling Alpha Waves. Journal of Neuroscience, 2013, 33, 18849-18854.	1.7	138
114	The role of gamma and alpha oscillations for blocking out distraction. Communicative and Integrative Biology, 2013, 6, e22702.	0.6	57
115	Sleep Promotes the Extraction of Grammatical Rules. PLoS ONE, 2013, 8, e65046.	1.1	41
116	Exploring the Impact of Target Eccentricity and Task Difficulty on Covert Visual Spatial Attention and Its Implications for Brain Computer Interfacing. PLoS ONE, 2013, 8, e80489.	1.1	20
117	Effortless Passive BCIs for Healthy Users. Lecture Notes in Computer Science, 2013, , 615-622.	1.0	8
118	Somatosensory Anticipatory Alpha Activity Increases to Suppress Distracting Input. Journal of Cognitive Neuroscience, 2012, 24, 677-685.	1.1	183
119	Layer-Specific Entrainment of Gamma-Band Neural Activity by the Alpha Rhythm in Monkey Visual Cortex. Current Biology, 2012, 22, 2313-2318.	1.8	337
120	An oscillatory mechanism for prioritizing salient unattended stimuli. Trends in Cognitive Sciences, 2012, 16, 200-206.	4.0	383
121	Alpha Oscillations Serve to Protect Working Memory Maintenance against Anticipated Distracters. Current Biology, 2012, 22, 1969-1974.	1.8	447
122	Of cats and women: Temporal dynamics in the right temporoparietal cortex reflect auditory categorical processing of vocalizations. NeuroImage, 2012, 62, 1877-1883.	2.1	7
123	EEG Alpha Power Modulation of fMRI Resting-State Connectivity. Brain Connectivity, 2012, 2, 254-264.	0.8	164
124	The Neocortical Network Representing Associative Memory Reorganizes with Time in a Process Engaging the Anterior Temporal Lobe. Cerebral Cortex, 2012, 22, 2622-2633.	1.6	28
125	Beta oscillations relate to the N400m during language comprehension. Human Brain Mapping, 2012, 33, 2898-2912.	1.9	131
126	Î±-Oscillations in the monkey sensorimotor network influence discrimination performance by rhythmical inhibition of neuronal spiking. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 19377-19382.	3.3	644

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127	Alpha Oscillations Correlate with the Successful Inhibition of Unattended Stimuli. Journal of Cognitive Neuroscience, 2011, 23, 2494-2502.	1.1	387
128	Lateralized responses during covert attention are modulated by target eccentricity. Neuroscience Letters, 2011, 491, 35-39.	1.0	19
129	Cross-Frequency Power Correlations Reveal the Right Superior Temporal Gyrus as a Hub Region During Working Memory Maintenance. Brain Connectivity, 2011, 1, 460-472.	0.8	40
130	Orienting Attention to an Upcoming Tactile Event Involves a Spatially and Temporally Specific Modulation of Sensorimotor Alpha- and Beta-Band Oscillations. Journal of Neuroscience, 2011, 31, 2016-2024.	1.7	305
131	Beyond ERPs:. , 2011, , .		12
132	Using Brainâ€“Computer Interfaces and Brain-State Dependent Stimulation as Tools in Cognitive Neuroscience. Frontiers in Psychology, 2011, 2, 100.	1.1	50
133	Sensorimotor Alpha Activity is Modulated in Response to the Observation of Pain in Others. Frontiers in Human Neuroscience, 2011, 5, 91.	1.0	55
134	On the use of interaction error potentials for adaptive brain computer interfaces. Neural Networks, 2011, 24, 1120-1127.	3.3	61
135	Increase in posterior alpha activity during rehearsal predicts successful longâ€term memory formation of word sequences. Human Brain Mapping, 2011, 32, 2045-2053.	1.9	60
136	Multiple Reference Frames in Cortical Oscillatory Activity during Tactile Remapping for Saccades. Journal of Neuroscience, 2011, 31, 16864-16871.	1.7	54
137	Top-Down Controlled Alpha Band Activity in Somatosensory Areas Determines Behavioral Performance in a Discrimination Task. Journal of Neuroscience, 2011, 31, 5197-5204.	1.7	393
138	Beta oscillations in the monkey sensorimotor network reflect somatosensory decision making. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 10708-10713.	3.3	145
139	Evidence for Human Fronto-Central Gamma Activity during Long-Term Memory Encoding of Word Sequences. PLoS ONE, 2011, 6, e21356.	1.1	35
140	Somatosensory working memory performance in humans depends on both engagement and disengagement of regions in a distributed network. Human Brain Mapping, 2010, 31, 26-35.	1.9	222
141	Lateralization of tonal and intonational pitch processing: An MEG study. Brain Research, 2010, 1328, 79-88.	1.1	18
142	Covert attention allows for continuous control of brainâ€“computer interfaces. European Journal of Neuroscience, 2010, 31, 1501-1508.	1.2	63
143	Left temporal alpha band activity increases during working memory retention of pitches. European Journal of Neuroscience, 2010, 31, 1701-1707.	1.2	57
144	Rhythmic pulsing: linking ongoing brain activity with evoked responses. Frontiers in Human Neuroscience, 2010, 4, 177.	1.0	149

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145	Modulations in oscillatory activity with amplitude asymmetry can produce cognitively relevant event-related responses. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 900-905.	3.3	142
146	Cross-frequency coupling supports multi-item working memory in the human hippocampus. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3228-3233.	3.3	781
147	Neuronal Synchronization in Human Posterior Parietal Cortex during Reach Planning. Journal of Neuroscience, 2010, 30, 1402-1412.	1.7	73
148	Accumulation of Evidence during Sequential Decision Making: The Importance of Topâ€“Down Factors. Journal of Neuroscience, 2010, 30, 731-738.	1.7	70
149	Shaping Functional Architecture by Oscillatory Alpha Activity: Gating by Inhibition. Frontiers in Human Neuroscience, 2010, 4, 186.	1.0	2,317
150	Amplitude asymmetry as a mechanism for the generation of slow evoked responses. Clinical Neurophysiology, 2010, 121, 1148-1149.	0.7	7
151	Tactile expectation modulates pre-stimulus Î²-band oscillations in human sensorimotor cortex. NeuroImage, 2010, 51, 867-876.	2.1	126
152	Academic Software Toolboxes for the Analysis of MEG Data. IFMBE Proceedings, 2010, , 101-104.	0.2	4
153	Estimating Distributed Representations of Evoked Responses and Oscillatory Brain Activity. , 2010, , 156-185.		5
154	Shift from Hippocampal to Neocortical Centered Retrieval Network with Consolidation. Journal of Neuroscience, 2009, 29, 10087-10093.	1.7	219
155	Prestimulus alpha and mu activity predicts failure to inhibit motor responses. Human Brain Mapping, 2009, 30, 1791-1800.	1.9	243
156	Frequency of gamma oscillations routes flow of information in the hippocampus. Nature, 2009, 462, 353-357.	13.7	1,206
157	Selecting features for BCI control based on a covert spatial attention paradigm. Neural Networks, 2009, 22, 1271-1277.	3.3	46
158	Attention modulations of posterior alpha as a control signal for two-dimensional brainâ€“computer interfaces. Journal of Neuroscience Methods, 2009, 179, 78-84.	1.3	136
159	Neuronal synchronization in human parietal cortex during saccade planning. Behavioural Brain Research, 2009, 205, 329-335.	1.2	14
160	Interpreting single trial data using groupwise regularisation. NeuroImage, 2009, 46, 665-676.	2.1	37
161	I see what you mean: Theta power increases are involved in the retrieval of lexical semantic information. Brain and Language, 2008, 106, 15-28.	0.8	180
162	Prestimulus Oscillatory Activity in the Alpha Band Predicts Visual Discrimination Ability. Journal of Neuroscience, 2008, 28, 1816-1823.	1.7	740

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163	Evidence for fast, low-level motor resonance to action observation: An MEG study. Social Neuroscience, 2008, 3, 213-228.	0.7	39
164	Semi-blind identification of movement-related magnetoencephalogram components using a classification approach. , 2008, 2008, 2618-21.		1
165	Motor-cortical beta oscillations are modulated by correctness of observed action. NeuroImage, 2008, 40, 767-775.	2.1	154
166	Visual areas become less engaged in associative recall following memory stabilization. NeuroImage, 2008, 40, 1319-1327.	2.1	30
167	Gamma-Band Activity in Human Posterior Parietal Cortex Encodes the Motor Goal during Delayed Prosaccades and Antisaccades. Journal of Neuroscience, 2008, 28, 8397-8405.	1.7	108
168	Asymmetric Amplitude Modulations of Brain Oscillations Generate Slow Evoked Responses. Journal of Neuroscience, 2008, 28, 7781-7787.	1.7	179
169	Sleep directly following learning benefits consolidation of spatial associative memory. Learning and Memory, 2008, 15, 233-237.	0.5	119
170	Gamma Power Is Phase-Locked to Posterior Alpha Activity. PLoS ONE, 2008, 3, e3990.	1.1	289
171	Interactions between posterior gamma and frontal alpha/beta oscillations during imagined actions. Frontiers in Human Neuroscience, 2008, 2, 7.	1.0	124
172	Memory trace stabilization leads to large-scale changes in the retrieval network: A functional MRI study on associative memory. Learning and Memory, 2007, 14, 472-479.	0.5	60
173	Oscillatory Activity in Human Parietal and Occipital Cortex Shows Hemispheric Lateralization and Memory Effects in a Delayed Double-Step Saccade Task. Cerebral Cortex, 2007, 17, 2364-2374.	1.6	149
174	Cross-frequency coupling between neuronal oscillations. Trends in Cognitive Sciences, 2007, 11, 267-269.	4.0	813
175	Human gamma-frequency oscillations associated with attention and memory. Trends in Neurosciences, 2007, 30, 317-324.	4.2	992
176	Modulation of Gamma and Alpha Activity during a Working Memory Task Engaging the Dorsal or Ventral Stream. Journal of Neuroscience, 2007, 27, 3244-3251.	1.7	421
177	Parieto-occipital sources account for the increase in alpha activity with working memory load. Human Brain Mapping, 2007, 28, 785-792.	1.9	284
178	Successful declarative memory formation is associated with ongoing activity during encoding in a distributed neocortical network related to working memory: A magnetoencephalography study. Neuroscience, 2006, 139, 291-297.	1.1	35
179	Maintenance of multiple working memory items by temporal segmentation. Neuroscience, 2006, 139, 237-249.	1.1	86
180	Path integration and the neural basis of the 'cognitive map'. Nature Reviews Neuroscience, 2006, 7, 663-678.	4.9	1,826

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181	Theta and Gamma Oscillations Predict Encoding and Retrieval of Declarative Memory. Journal of Neuroscience, 2006, 26, 7523-7531.	1.7	583
182	Posterior Â activity is not phase-reset by visual stimuli. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2948-2952.	3.3	143
183	Declarative memory consolidation in humans: A prospective functional magnetic resonance imaging study. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 756-761.	3.3	467
184	Neuromagnetic localization of rhythmic activity in the human brain: a comparison of three methods. NeuroImage, 2005, 25, 734-745.	2.1	117
185	On the human sensorimotor-cortex beta rhythm: Sources and modeling. NeuroImage, 2005, 26, 347-355.	2.1	353
186	Altered generation of spontaneous oscillations in Alzheimer's disease. NeuroImage, 2005, 27, 835-841.	2.1	122
187	Reading the hippocampal code by theta phase-locking. Trends in Cognitive Sciences, 2005, 9, 551-553.	4.0	43
188	Hippocampal sequence-encoding driven by a cortical multi-item working memory buffer. Trends in Neurosciences, 2005, 28, 67-72.	4.2	392
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