

Lau MÃ¸ller Andersen

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

476
citations

840119

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h-index

752256

20
g-index

32
all docs

32
docs citations

32
times ranked

679
citing authors

#	ARTICLE	IF	CITATIONS
1	Can EEG and MEG detect signals from the human cerebellum?. <i>NeuroImage</i> , 2020, 215, 116817.	2.1	90
2	Occipital MEG Activity in the Early Time Range (<300 ms) Predicts Graded Changes in Perceptual Consciousness. <i>Cerebral Cortex</i> , 2016, 26, 2677-2688.	1.6	77
3	Making sense: Dopamine activates conscious self-monitoring through medial prefrontal cortex. <i>Human Brain Mapping</i> , 2015, 36, 1866-1877.	1.9	37
4	Human Occipital and Parietal GABA Selectively Influence Visual Perception of Orientation and Size. <i>Journal of Neuroscience</i> , 2017, 37, 8929-8937.	1.7	27
5	Localizing on-scalp MEG sensors using an array of magnetic dipole coils. <i>PLoS ONE</i> , 2018, 13, e0191111.	1.1	27
6	Somatosensory responses to nothing: An MEG study of expectations during omission of tactile stimulations. <i>NeuroImage</i> , 2019, 184, 78-89.	2.1	26
7	Similarities and differences between on-scalp and conventional in-helmet magnetoencephalography recordings. <i>PLoS ONE</i> , 2017, 12, e0178602.	1.1	25
8	Group Analysis in MNE-Python of Evoked Responses from a Tactile Stimulation Paradigm: A Pipeline for Reproducibility at Every Step of Processing, Going from Individual Sensor Space Representations to an across-Group Source Space Representation. <i>Frontiers in Neuroscience</i> , 2018, 12, 6.	1.4	19
9	Using multivariate decoding to go beyond contrastive analyses in consciousness research. <i>Frontiers in Psychology</i> , 2014, 5, 1250.	1.1	15
10	Improved estimates for the role of grey matter volume and GABA in bistable perception. <i>Cortex</i> , 2016, 83, 292-305.	1.1	14
11	On-scalp MEG SQUIDs are sensitive to early somatosensory activity unseen by conventional MEG. <i>NeuroImage</i> , 2020, 221, 117157.	2.1	14
12	Attentional modulation of the auditory steady-state response across the cortex. <i>NeuroImage</i> , 2020, 217, 116930.	2.1	13
13	The cerebellar clock: Predicting and timing somatosensory touch. <i>NeuroImage</i> , 2021, 238, 118202.	2.1	13
14	Electrocortical N400 Effects of Semantic Satiation. <i>Frontiers in Psychology</i> , 2017, 8, 2117.	1.1	12
15	On-scalp MEG sensor localization using magnetic dipole-like coils: A method for highly accurate co-registration. <i>NeuroImage</i> , 2020, 212, 116686.	2.1	12
16	Dissociation of visual localization and visual detection in rhesus monkeys (<i>Macaca mulatta</i>). <i>Animal Cognition</i> , 2014, 17, 681-687.	0.9	11
17	Group Analysis in FieldTrip of Time-Frequency Responses: A Pipeline for Reproducibility at Every Step of Processing, Going From Individual Sensor Space Representations to an Across-Group Source Space Representation. <i>Frontiers in Neuroscience</i> , 2018, 12, 261.	1.4	11
18	Detection of interictal epileptiform discharges: A comparison of on-scalp MEG and conventional MEG measurements. <i>Clinical Neurophysiology</i> , 2020, 131, 1711-1720.	0.7	11

#	ARTICLE	IF	CITATIONS
19	Visual expectations change subjective experience without changing performance. <i>Consciousness and Cognition</i> , 2019, 71, 59-69.	0.8	7
20	Cognitive strategy use as an index of developmental differences in neural responses to feedback.. <i>Developmental Psychology</i> , 2014, 50, 2686-2696.	1.2	5
21	The Influence of Form- and Meaning-Based Predictions on Cortical Speech Processing Under Challenging Listening Conditions: A MEG Study. <i>Frontiers in Neuroscience</i> , 2020, 14, 573254.	1.4	3
22	MEG and navigated TMS jointly enable spatially accurate application of TMS therapy at the epileptic focus in pharmaco-resistant epilepsy. <i>Brain Stimulation</i> , 2019, 12, 1312-1314.	0.7	2