

Joachim Lange

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,189
citations

567281

15
h-index

552781

26
g-index

30
all docs

30
docs citations

30
times ranked

1359
citing authors

#	ARTICLE	IF	CITATIONS
1	Human movements do not look the same in a tilted world: Gravitational constraints influence the perception of biological motion. <i>European Journal of Neuroscience</i> , 2022, 55, 800-805.	2.6	1
2	10 Hz tACS Over Somatosensory Cortex Does Not Modulate Supra-Threshold Tactile Temporal Discrimination in Humans. <i>Frontiers in Neuroscience</i> , 2019, 13, 311.	2.8	14
3	Rapid temporal recalibration to visuo-tactile stimuli. <i>Experimental Brain Research</i> , 2018, 236, 347-354.	1.5	10
4	Event-related desynchronization of mu and beta oscillations during the processing of novel tool names. <i>Brain and Language</i> , 2018, 177-178, 44-55.	1.6	22
5	U-shaped Relation between Prestimulus Alpha-band and Poststimulus Gamma-band Power in Temporal Tactile Perception in the Human Somatosensory Cortex. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 552-564.	2.3	7
6	Impaired Tactile Temporal Discrimination in Patients With Hepatic Encephalopathy. <i>Frontiers in Psychology</i> , 2018, 9, 2059.	2.1	5
7	Connecting occipital alpha band peak frequency, visual temporal resolution, and occipital GABA levels in healthy participants and hepatic encephalopathy patients. <i>NeuroImage: Clinical</i> , 2018, 20, 347-356.	2.7	20
8	Subliminal stimuli modulate somatosensory perception rhythmically and provide evidence for discrete perception. <i>Scientific Reports</i> , 2017, 7, 43937.	3.3	19
9	Impaired perception of human movements in Parkinson's disease. <i>Behavioural Brain Research</i> , 2017, 317, 88-94.	2.2	12
10	Beyond the Peak Tactile Temporal Discrimination Does Not Correlate with Individual Peak Frequencies in Somatosensory Cortex. <i>Frontiers in Psychology</i> , 2017, 8, 421.	2.1	16
11	Beta Peak Frequencies at Rest Correlate with Endogenous GABA+/Cr Concentrations in Sensorimotor Cortex Areas. <i>PLoS ONE</i> , 2016, 11, e0156829.	2.5	52
12	Prestimulus Alpha Power Influences Tactile Temporal Perceptual Discrimination and Confidence in Decisions. <i>Cerebral Cortex</i> , 2016, 26, 891-903.	2.9	78
13	Lateralized modulation of beta-band power in sensorimotor areas during action observation. <i>Frontiers in Integrative Neuroscience</i> , 2015, 9, 43.	2.1	16
14	Beta oscillations define discrete perceptual cycles in the somatosensory domain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 12187-12192.	7.1	103
15	Beta oscillations and their functional role in movement perception. <i>Translational Neuroscience</i> , 2014, 5, .	1.4	16
16	Interactions between visual and motor areas during the recognition of plausible actions as revealed by magnetoencephalography. <i>Human Brain Mapping</i> , 2014, 35, 581-592.	3.6	15
17	The role of alpha oscillations for illusory perception. <i>Behavioural Brain Research</i> , 2014, 271, 294-301.	2.2	77
18	Distinct spatio-temporal profiles of beta-oscillations within visual and sensorimotor areas during action recognition as revealed by MEG. <i>Cortex</i> , 2014, 54, 106-116.	2.4	16

#	ARTICLE	IF	CITATIONS
19	Audio-visual congruency alters power and coherence of oscillatory activity within and between cortical areas. <i>NeuroImage</i> , 2013, 79, 111-120.	4.2	29
20	Reduced Occipital Alpha Power Indexes Enhanced Excitability Rather than Improved Visual Perception. <i>Journal of Neuroscience</i> , 2013, 33, 3212-3220.	3.6	184
21	Fluctuations of Prestimulus Oscillatory Power Predict Subjective Perception of Tactile Simultaneity. <i>Cerebral Cortex</i> , 2012, 22, 2564-2574.	2.9	63
22	Perception of the touch-induced visual double-flash illusion correlates with changes of rhythmic neuronal activity in human visual and somatosensory areas. <i>NeuroImage</i> , 2011, 54, 1395-1405.	4.2	40
23	Dynamic Form Templates Determine Sensitivity to Biological Motion. , 2011, , 409-413.		0
24	Impairments of Biological Motion Perception in Congenital Prosopagnosia. <i>PLoS ONE</i> , 2009, 4, e7414.	2.5	35
25	The role of spatial and temporal information in biological motion perception. <i>Advances in Cognitive Psychology</i> , 2007, 3, 419-428.	0.5	49
26	A Model of Biological Motion Perception from Configural Form Cues. <i>Journal of Neuroscience</i> , 2006, 26, 2894-2906.	3.6	207
27	Visual perception of biological motion by form: A template-matching analysis. <i>Journal of Vision</i> , 2006, 6, 6.	0.3	83