

Rene Scheeringa

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

3,343
citations

516710

16
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

4773
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrinsic Connectivity Networks, Alpha Oscillations, and Tonic Alertness: A Simultaneous Electroencephalography/Functional Magnetic Resonance Imaging Study. <i>Journal of Neuroscience</i> , 2010, 30, 10243-10250.	3.6	444
2	Neuronal Dynamics Underlying High- and Low-Frequency EEG Oscillations Contribute Independently to the Human BOLD Signal. <i>Neuron</i> , 2011, 69, 572-583.	8.1	408
3	Spatial Remapping of Cortico-striatal Connectivity in Parkinson's Disease. <i>Cerebral Cortex</i> , 2010, 20, 1175-1186.	2.9	375
4	Frontal theta EEG activity correlates negatively with the default mode network in resting state. <i>International Journal of Psychophysiology</i> , 2008, 67, 242-251.	1.0	348
5	Trial-by-trial coupling between EEG and BOLD identifies networks related to alpha and theta EEG power increases during working memory maintenance. <i>NeuroImage</i> , 2009, 44, 1224-1238.	4.2	313
6	Alpha-Band Phase Synchrony Is Related to Activity in the Fronto-Parietal Adaptive Control Network. <i>Journal of Neuroscience</i> , 2012, 32, 14305-14310.	3.6	229
7	Occipital Alpha Activity during Stimulus Processing Gates the Information Flow to Object-Selective Cortex. <i>PLoS Biology</i> , 2014, 12, e1001965.	5.6	175
8	Cerebral correlates of motor imagery of normal and precision gait. <i>NeuroImage</i> , 2008, 41, 998-1010.	4.2	168
9	EEG Alpha Power Modulation of fMRI Resting-State Connectivity. <i>Brain Connectivity</i> , 2012, 2, 254-264.	1.7	164
10	The relationship between oscillatory EEG activity and the laminar-specific BOLD signal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6761-6766.	7.1	147
11	Finding Gamma. <i>Neuron</i> , 2008, 58, 303-305.	8.1	126
12	Modulation of Visually Evoked Cortical fMRI Responses by Phase of Ongoing Occipital Alpha Oscillations. <i>Journal of Neuroscience</i> , 2011, 31, 3813-3820.	3.6	126
13	When Elephants Fly: Differential Sensitivity of Right and Left Inferior Frontal Gyri to Discourse and World Knowledge. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 2358-2368.	2.3	94
14	Realignment parameter-informed artefact correction for simultaneous EEG-fMRI recordings. <i>NeuroImage</i> , 2009, 45, 1144-1150.	4.2	86
15	Cortical layers, rhythms and BOLD signals. <i>NeuroImage</i> , 2019, 197, 689-698.	4.2	74
16	EEG Coherence Obtained From an Auditory Oddball Task Increases With Age. <i>Journal of Clinical Neurophysiology</i> , 2006, 23, 395-403.	1.7	42
17	Striatal BOLD and midfrontal theta power express motivation for action. <i>Cerebral Cortex</i> , 2022, 32, 2924-2942.	2.9	10
18	Adapted cabling of an EEG cap improves simultaneous measurement of EEG and fMRI at 7T. <i>Journal of Neuroscience Methods</i> , 2020, 331, 108518.	2.5	8

#	ARTICLE	IF	CITATIONS
19	OUP accepted manuscript. Cerebral Cortex, 2022, , .	2.9	2