Sylvain Harquel

List of Publications by Year
in descending order

17	607	759233 12	888059 17
papers	citations	h-index	g-index

18	18	18	1182
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mapping motor representations in the human cerebellum. Brain, 2013, 136, 330-342.	7.6	132
2	Reproducibility in TMSâ€“EEG studies: A call for data sharing, standard procedures and effective experimental control. Brain Stimulation, 2019, 12, 787-790.	1.6	106
3	Neural representations of ethologically relevant hand/mouth synergies in the human precentral gyrus. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5718-5722.	7.1	88
4	Mapping dynamical properties of cortical microcircuits using robotized TMS and EEG: Towards functional cytoarchitectonics. NeuroImage, 2016, 135, 115-124.	4.2	40
5	Neural Dynamics of the Intention to Speak. Cerebral Cortex, 2010, 20, 1891-1897.	2.9	36
6	Resting electroencephalographic correlates of the clinical response to repetitive transcranial magnetic stimulation: A preliminary comparison between unipolar and bipolar depression. Journal of Affective Disorders, 2015, 183, 15-21.	4.1	30
7	Probing regional cortical excitability via inputâ€“output properties using transcranial magnetic stimulation and electroencephalography coupling. Human Brain Mapping, 2020, 41, 2741-2761.	3.6	29
8	Twice-daily neuronavigated intermittent theta burst stimulation for bipolar depression: A Randomized Sham-Controlled Pilot Study. Neurophysiologie Clinique, 2019, 49, 371-375.	2.2	25
9	What saccadic eye movements tell us about TMS-induced neuromodulation of the DLPFC and mood changes: a pilot study in bipolar disorders. Frontiers in Integrative Neuroscience, 2014, 8, 65.	2.1	24
10	Monetary reward suppresses anterior insula activity during social pain. Social Cognitive and Affective Neuroscience, 2015, 10, 1668-1676.	3.0	23
11	Brain Processing of Emotional Scenes in Aging: Effect of Arousal and Affective Context. PLoS ONE, 2014, 9, e99523.	2.5	20
12	Automatized set-up procedure for transcranial magnetic stimulation protocols. NeuroImage, 2017, 153, 307-318.	4.2	17
13	Age-related changes in intracortical inhibition are mental-cognitive state-dependent. Biological Psychology, 2014, 101, 9-12.	2.2	11
14	Modulation of alpha waves in sensorimotor cortical networks during self-motion perception evoked by different visual-vestibular conflicts. Journal of Neurophysiology, 2020, 123, 346-355.	1.8	11
15	Exploring the spatial resolution of TMS-EEG coupling on the sensorimotor region. NeuroImage, 2022, 259, 119419.	4.2	9
16	First and Second Language at Hand: A Chronometric Transcranial-Magnetic Stimulation Study on Semantic and Motor Resonance. Journal of Cognitive Neuroscience, 2021, 33, 1-18.	2.3	5
17	Modulation of visual hallucinations originating from deafferented occipital cortex by robotized transcranial magnetic stimulation. Clinical Neurophysiology, 2020, 131, 1728-1730.	1.5	1