

# Sylvain Harquel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1799742/publications.pdf>

Version: 2024-02-01

17  
papers

607  
citations

759233

12  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1182  
citing authors

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