## Frederik Van de Steen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Critical Comments on EEG Sensor Space Dynamical Connectivity Analysis. Brain Topography, 2019, 32, 643-654.	1.8	114
2	Dynamic causal modeling of the effective connectivity between the cerebrum and cerebellum in social mentalizing across five studies. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 211-223.	2.0	63
3	Variability and reliability of effective connectivity within the core default mode network: A multi-site longitudinal spectral DCM study. NeuroImage, 2018, 183, 757-768.	4.2	51
4	Connectivity between the cerebrum and cerebellum during social and non-social sequencing using dynamic causal modelling. NeuroImage, 2020, 206, 116326.	4.2	51
5	Quantifying the Effect of Demixing Approaches on Directed Connectivity Estimated Between Reconstructed EEG Sources. Brain Topography, 2019, 32, 655-674.	1.8	46
6	Dynamic causal modelling of fluctuating connectivity in resting-state EEG. NeuroImage, 2019, 189, 476-484.	4.2	37
7	Functional Connectivity of EEG Signals Under Laser Stimulation in Migraine. Frontiers in Human Neuroscience, 2015, 9, 640.	2.0	28
8	Disambiguating the role of blood flow and global signal with partial information decomposition. Neurolmage, 2020, 213, 116699.	4.2	26
9	Electroencephalogram Resting State Frequency Power Characteristics of Suicidal Behavior in Female Patients With Major Depressive Disorder. Journal of Clinical Psychiatry, 2019, 80, .	2.2	20
10	How hot is the hot zone? Computational modelling clarifies the role of parietal and frontoparietal connectivity during anaesthetic-induced loss of consciousness. NeuroImage, 2021, 231, 117841.	4.2	16
11	The effect of global signal regression on DCM estimates of noise and effective connectivity from resting state fMRI. Neurolmage, 2020, 208, 116435.	4.2	14
12	Dynamic Causal Modelling of the Reduced Habituation to Painful Stimuli in Migraine: An EEG Study. Brain Sciences, 2020, 10, 712.	2.3	11
13	26th Annual Computational Neuroscience Meeting (CNS*2017): Part 3. BMC Neuroscience, 2017, 18, .	1.9	7
14	Effective connectivity modulations related to win and loss outcomes. NeuroImage, 2020, 207, 116369.	4.2	5
15	The influence of nociceptive and neuropathic pain states on the processing of acute electrical nociceptive stimulation: A dynamic causal modeling study. Brain Research, 2020, 1733, 146728.	2.2	4
16	Individual differences in mental imagery modulate effective connectivity of scene-selective regions during resting state. Brain Structure and Function, 2022, 227, 1831-1842.	2.3	4
17	Functional connectivity of orienting and executive attentional networks during flow: Granger Causality analysis of EEG recordings. International Journal of Psychophysiology, 2016, 108, 75-76.	1.0	1
18	Disambiguating the role of blood flow and global signal with Partial Information Decomposition. Frontiers in Neuroscience, 0, 13, .	2.8	1

#	Article	IF	CITATIONS
19	Is the transfer function between neural and hemodynamic activity at rest modulated by body-specific activity? The case of handedness Frontiers in Neuroscience, 0, 11, .	2.8	0
20	Within and between subject variability of effective connectivity in (small) resting state networks: A spectral dynamic causal modeling study. Frontiers in Neuroscience, 0, 11, .	2.8	0
21	Effective connectivity modulations of win-and loss feedback: A dynamic causal modeling study of the human connectome gambling task Frontiers in Neuroscience, 0, 11, .	2.8	0