David Meunier

List of Publications by Citations

21 papers	**2,645** citations	**13** h-index	**22** g-index
22 ext. papers	**3,125** ext. citations	**5.3** avg, IF	**4.97** L-index

#	Paper	IF	Citations
21	Modular and hierarchically modular organization of brain networks. *Frontiers in Neuroscience*, **2010**, 4, 200	5.1	666
20	Age-related changes in modular organization of human brain functional networks. *NeuroImage*, **2009**, 44, 715-23	7.9	587
19	Hierarchical modularity in human brain functional networks. *Frontiers in Neuroinformatics*, **2009**, 3, 37	3.9	409
18	Disrupted modularity and local connectivity of brain functional networks in childhood-onset schizophrenia. *Frontiers in Systems Neuroscience*, **2010**, 4, 147	3.5	338
17	Genetic influences on cost-efficient organization of human cortical functional networks. *Journal of Neuroscience*, **2011**, 31, 3261-70	6.6	235
16	Generic aspects of complexity in brain imaging data and other biological systems. *NeuroImage*, **2009**, 47, 1125-34	7.9	98
15	Age-related functional reorganization, structural changes, and preserved cognition. *Neurobiology of Aging*, **2014**, 35, 42-54	5.6	74
14	Brain functional connectivity in stimulant drug dependence and obsessive-compulsive disorder. *NeuroImage*, **2012**, 59, 1461-8	7.9	58
13	Modular structure of functional networks in olfactory memory. *NeuroImage*, **2014**, 95, 264-75	7.9	52
12	Hard to wake up? The cerebral correlates of sleep inertia assessed using combined behavioral, EEG and fMRI measures. *NeuroImage*, **2019**, 184, 266-278	7.9	27
11	Visbrain: A Multi-Purpose GPU-Accelerated Open-Source Suite for Multimodal Brain Data Visualization. *Frontiers in Neuroinformatics*, **2019**, 13, 14	3.9	23
10	Could LC-NE-Dependent Adjustment of Neural Gain Drive Functional Brain Network Reorganization?. *Neural Plasticity*, **2017**, 2017, 4328015	3.3	19
9	NeuroPycon: An open-source python toolbox for fast multi-modal and reproducible brain connectivity pipelines. *NeuroImage*, **2020**, 219, 117020	7.9	15
8	The Neural Bases of Disgust for Cheese: An fMRI Study. *Frontiers in Human Neuroscience*, **2016**, 10, 511	3.3	10
7	Brain activity sustaining the modulation of pain by empathetic comments. *Scientific Reports*, **2019**, 9, 8398	4.9	9
6	Post-learning paradoxical sleep deprivation impairs reorganization of limbic and cortical networks associated with consolidation of remote contextual fear memory in mice. *Sleep*, **2018**, 41,	1.1	9
5	Sex differences in brain modular organization in chronic pain. *Pain*, **2021**, 162, 1188-1200	8	7

LIST OF PUBLICATIONS

4	Centering inclusivity in the design of online conferences-An OHBM-Open Science perspective. *GigaScience*, **2021**, 10,	7.6	4
3	Is Migraine Associated to Brain Anatomical Alterations? New Data and Coordinate-Based Meta-analysis. *Brain Topography*, **2021**, 34, 384-401	4.3	3
2	CamBAfx: Workflow Design, Implementation and Application for Neuroimaging. *Frontiers in Neuroinformatics*, **2009**, 3, 27	3.9	2
1	The Modular Organization of Pain Brain Networks: An fMRI Graph Analysis Informed by Intracranial EEG. *Cerebral Cortex Communications*, **2020**, 1, tgaa088	1.9	0