

Mikaël Naveau

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4638508/publications.pdf>

Version: 2024-02-01

16
papers

755
citations

1163117

8
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

1198
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain activity at rest: a multiscale hierarchical functional organization. <i>Journal of Neurophysiology</i> , 2011, 105, 2753-2763.	1.8	287
2	AICHA: An atlas of intrinsic connectivity of homotopic areas. <i>Journal of Neuroscience Methods</i> , 2015, 254, 46-59.	2.5	232
3	Patterns of hemodynamic low-frequency oscillations in the brain are modulated by the nature of free thought during rest. <i>NeuroImage</i> , 2012, 59, 3194-3200.	4.2	96
4	Automatic Generation of Connectivity for Large-Scale Neuronal Network Models through Structural Plasticity. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 57.	1.7	42
5	Alcohol exposure-induced neurovascular inflammatory priming impacts ischemic stroke and is linked with brain perivascular macrophages. <i>JCI Insight</i> , 2020, 5, .	5.0	19
6	A Novel Group ICA Approach Based on Multi-scale Individual Component Clustering. Application to a Large Sample of fMRI Data. <i>Neuroinformatics</i> , 2012, 10, 269-285.	2.8	17
7	Optimized tPA: A non-neurotoxic fibrinolytic agent for the drainage of intracerebral hemorrhages. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1180-1189.	4.3	15
8	Network modeling of resting state connectivity points towards the bottom up theories of schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2017, 266, 19-26.	1.8	12
9	A scalable algorithm for simulating the structural plasticity of the brain. <i>Journal of Parallel and Distributed Computing</i> , 2018, 120, 251-266.	4.1	9
10	Role of inflammation in alcohol-related brain abnormalities: a translational study. <i>Brain Communications</i> , 2021, 3, fcab154.	3.3	9
11	Anticancer Drugs for Intra-Arterial Treatment of Colorectal Cancer Liver Metastases: In-Vitro Screening after Short Exposure Time. <i>Pharmaceutics</i> , 2021, 14, 639.	3.8	6
12	Tracking the immune response by MRI using biodegradable and ultrasensitive microprobes. <i>Science Advances</i> , 2022, 8, .	10.3	6
13	A Scalable Algorithm for Simulating the Structural Plasticity of the Brain. , 2016, , .		2
14	Semantic Map for Structural Bioinformatics: Enhanced Service Discovery Based on High Level Concept Ontology. <i>Lecture Notes in Computer Science</i> , 2012, , 57-70.	1.3	2
15	Simulating structural plasticity of large scale networks in NEST. <i>BMC Neuroscience</i> , 2014, 15, .	1.9	1
16	Critical Periods Emerge from Homeostatic Structural Plasticity in a Full-Scale Model of the Developing Cortical Column. , 2017, , 177-201.		0