

Siemon C De Lange

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4302131/publications.pdf>

Version: 2024-02-01

21
papers

1,073
citations

840776

11
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

2124
citing authors

#	ARTICLE	IF	CITATIONS
1	Proportional thresholding in resting-state fMRI functional connectivity networks and consequences for patient-control connectome studies: Issues and recommendations. <i>NeuroImage</i> , 2017, 152, 437-449.	4.2	402
2	Genetic mapping and evolutionary analysis of human-expanded cognitive networks. <i>Nature Communications</i> , 2019, 10, 4839.	12.8	107
3	An MRI Von Economo "Koskinas atlas. <i>NeuroImage</i> , 2018, 170, 249-256.	4.2	88
4	Shared vulnerability for connectome alterations across psychiatric and neurological brain disorders. <i>Nature Human Behaviour</i> , 2019, 3, 988-998.	12.0	75
5	The Laplacian spectrum of neural networks. <i>Frontiers in Computational Neuroscience</i> , 2014, 7, 189.	2.1	68
6	Evolutionary modifications in human brain connectivity associated with schizophrenia. <i>Brain</i> , 2019, 142, 3991-4002.	7.6	56
7	Connectome-Based Propagation Model in Amyotrophic Lateral Sclerosis. <i>Annals of Neurology</i> , 2020, 87, 725-738.	5.3	51
8	Connectome-Based Patterns of First-Episode Medication-Naïve Patients With Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019, 45, 1291-1299.	4.3	42
9	Severity of current depression and remission status are associated with structural connectome alterations in major depressive disorder. <i>Molecular Psychiatry</i> , 2020, 25, 1550-1558.	7.9	36
10	Myelo- and cytoarchitectonic microstructural and functional human cortical atlases reconstructed in common MRI space. <i>NeuroImage</i> , 2021, 239, 118274.	4.2	26
11	Statistical testing in transcriptomic neuroimaging studies: A how-to and evaluation of methods assessing spatial and gene specificity. <i>Human Brain Mapping</i> , 2022, 43, 885-901.	3.6	24
12	10Kin1day: A Bottom-Up Neuroimaging Initiative. <i>Frontiers in Neurology</i> , 2019, 10, 425.	2.4	15
13	The role of symmetry in neural networks and their Laplacian spectra. <i>NeuroImage</i> , 2016, 141, 357-365.	4.2	14
14	Scaling Principles of White Matter Connectivity in the Human and Nonhuman Primate Brain. <i>Cerebral Cortex</i> , 2022, 32, 2831-2842.	2.9	14
15	Early human brain development: insights into macroscale connectome wiring. <i>Pediatric Research</i> , 2018, 84, 829-836.	2.3	13
16	Connection strength of the macaque connectome augments topological and functional network attributes. <i>Network Neuroscience</i> , 2019, 3, 1051-1069.	2.6	9
17	Common Microscale and Macroscale Principles of Connectivity in the Human Brain. <i>Journal of Neuroscience</i> , 2022, 42, 4147-4163.	3.6	7
18	Association Between Genetic Risk for Type 2 Diabetes and Structural Brain Connectivity in Major Depressive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 333-340.	1.5	4

#	ARTICLE	IF	CITATIONS
19	Alcohol use in emerging adults associated with lower rich-club connectivity and greater connectome network disorganization. <i>Drug and Alcohol Dependence</i> , 2022, 230, 109198.	3.2	3
20	Genome-wide association study of cerebellar volume provides insights into heritable mechanisms underlying brain development and mental health. <i>Communications Biology</i> , 2022, 5, .	4.4	3
21	Divergent brain connectivity patterns in relation to cognition in Alzheimer's disease and frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0