

Shahin Tavakol

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6025574/publications.pdf>

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11
papers

733
citations

933447

10
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1281871

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16
all docs

16
docs citations

16
times ranked

777
citing authors

#	ARTICLE	IF	CITATIONS
1	BrainSpace: a toolbox for the analysis of macroscale gradients in neuroimaging and connectomics datasets. <i>Communications Biology</i> , 2020, 3, 103.	4.4	285
2	Multiscale Structureâ€“Function Gradients in the Neonatal Connectome. <i>Cerebral Cortex</i> , 2020, 30, 47-58.	2.9	83
3	Neuroimaging and connectomics of drugâ€“resistant epilepsy at multiple scales: From focal lesions to macroscale networks. <i>Epilepsia</i> , 2019, 60, 593-604.	5.1	82
4	Signal diffusion along connectome gradients and inter-hub routing differentially contribute to dynamic human brain function. <i>NeuroImage</i> , 2021, 224, 117429.	4.2	54
5	Myeloarchitecture gradients in the human insula: Histological underpinnings and association to intrinsic functional connectivity. <i>NeuroImage</i> , 2020, 216, 116859.	4.2	51
6	Convergence of cortical types and functional motifs in the human mesiotemporal lobe. <i>ELife</i> , 2020, 9, .	6.0	46
7	Targeting ageâ€“related differences in brain and cognition with multimodal imaging and connectome topography profiling. <i>Human Brain Mapping</i> , 2019, 40, 5213-5230.	3.6	33
8	Atypical neural topographies underpin dysfunctional pattern separation in temporal lobe epilepsy. <i>Brain</i> , 2021, 144, 2486-2498.	7.6	26
9	Long-range functional connections mirror and link microarchitectural and cognitive hierarchies in the human brain. <i>Cerebral Cortex</i> , 2023, 33, 1782-1798.	2.9	20
10	Topographic divergence of atypical cortical asymmetry and atrophy patterns in temporal lobe epilepsy. <i>Brain</i> , 2022, 145, 1285-1298.	7.6	18
11	A Structureâ€“Function Substrate of Memory for Spatial Configurations in Medial and Lateral Temporal Cortices. <i>Cerebral Cortex</i> , 2021, 31, 3213-3225.	2.9	6