

# Shahin Tavakol

## List of Publications by Year in descending order

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

Version: 2024-02-01

11  
papers

733  
citations

933447

10  
h-index

1281871

11  
g-index

16  
all docs

16  
docs citations

16  
times ranked

777  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Topographic divergence of atypical cortical asymmetry and atrophy patterns in temporal lobe epilepsy. <i>Brain</i> , 2022, 145, 1285-1298.	7.6	18
3	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
4	A Structure-Function Substrate of Memory for Spatial Configurations in Medial and Lateral Temporal Cortices. <i>Cerebral Cortex</i> , 2021, 31, 3213-3225.	2.9	6
5	Atypical neural topographies underpin dysfunctional pattern separation in temporal lobe epilepsy. <i>Brain</i> , 2021, 144, 2486-2498.	7.6	26
6	Multiscale Structure-Function Gradients in the Neonatal Connectome. <i>Cerebral Cortex</i> , 2020, 30, 47-58.	2.9	83
7	BrainSpace: a toolbox for the analysis of macroscale gradients in neuroimaging and connectomics datasets. <i>Communications Biology</i> , 2020, 3, 103.	4.4	285
8	Myeloarchitecture gradients in the human insula: Histological underpinnings and association to intrinsic functional connectivity. <i>NeuroImage</i> , 2020, 216, 116859.	4.2	51
9	Convergence of cortical types and functional motifs in the human mesiotemporal lobe. <i>ELife</i> , 2020, 9, .	6.0	46
10	Targeting age-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
11	Neuroimaging and connectomics of drug-resistant epilepsy at multiple scales: From focal lesions to macroscale networks. <i>Epilepsia</i> , 2019, 60, 593-604.	5.1	82