

# Ido Tavor

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6758264/publications.pdf>

Version: 2024-02-01

26  
papers

2,337  
citations

840119

11  
h-index

713013

21  
g-index

32  
all docs

32  
docs citations

32  
times ranked

3801  
citing authors

#	ARTICLE	IF	CITATIONS
1	Task-free MRI predicts individual differences in brain activity during task performance. <i>Science</i> , 2016, 352, 216-220.	6.0	648
2	Sex beyond the genitalia: The human brain mosaic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15468-15473.	3.3	493
3	Learning in the Fast Lane: New Insights into Neuroplasticity. <i>Neuron</i> , 2012, 73, 1195-1203.	3.8	422
4	Short-Term Learning Induces White Matter Plasticity in the Fornix. <i>Journal of Neuroscience</i> , 2013, 33, 12844-12850.	1.7	173
5	In vivo correlation between axon diameter and conduction velocity in the human brain. <i>Brain Structure and Function</i> , 2015, 20, 1777-1788.	1.2	133
6	The CONNECT project: Combining macro- and micro-structure. <i>NeuroImage</i> , 2013, 80, 273-282.	2.1	121
7	Separate parts of occipito-temporal white matter fibers are associated with recognition of faces and places. <i>NeuroImage</i> , 2014, 86, 123-130.	2.1	76
8	Micro-structural assessment of short term plasticity dynamics. <i>NeuroImage</i> , 2013, 81, 1-7.	2.1	62
9	Short-term plasticity following motor sequence learning revealed by diffusion magnetic resonance imaging. <i>Human Brain Mapping</i> , 2020, 41, 442-452.	1.9	37
10	Traumatic Brain Injury Severity in a Network Perspective: A Diffusion MRI Based Connectome Study. <i>Scientific Reports</i> , 2020, 10, 9121.	1.6	32
11	Brain volumetric changes in the general population following the COVID-19 outbreak and lockdown. <i>NeuroImage</i> , 2021, 239, 118311.	2.1	29
12	Act natural: Functional connectivity from naturalistic stimuli fMRI outperforms resting-state in predicting brain activity. <i>NeuroImage</i> , 2022, 258, 119359.	2.1	14
13	Brain structure changes induced by attention bias modification training. <i>Biological Psychology</i> , 2019, 146, 107736.	1.1	13
14	Response to the comments on the paper by Horowitz et al. (2014). <i>Brain Structure and Function</i> , 2015, 220, 1791-1792.	1.2	11
15	Widespread cortical dyslamination in epilepsy patients with malformations of cortical development. <i>Neuroradiology</i> , 2021, 63, 225-234.	1.1	11
16	Predicting individual variability in task-evoked brain activity in schizophrenia. <i>Human Brain Mapping</i> , 2021, 42, 3983-3992.	1.9	11
17	Alterations in Network Connectivity after Traumatic Brain Injury in Mice. <i>Journal of Neurotrauma</i> , 2020, 37, 2169-2179.	1.7	11
18	Selective atrophy of the connected deepest cortical layers following small subcortical infarct. <i>Neurology</i> , 2019, 92, e567-e575.	1.5	10

#	ARTICLE	IF	CITATIONS
19	Neuromodulation of Visual Cortex Reduces the Intensity of Intrusive Memories. <i>Cerebral Cortex</i> , 2022, 32, 408-417.	1.6	9
20	Predicting individual traits from unperformed tasks. <i>NeuroImage</i> , 2022, 249, 118920.	2.1	8
21	The Diffusion Tensor Imaging Properties of the Normal Testicles at 3 Tesla Magnetic Resonance Imaging. <i>Academic Radiology</i> , 2019, 26, 1010-1016.	1.3	3
22	Tissue Probability Based Registration of Diffusion-Weighted Magnetic Resonance Imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 1066-1076.	1.9	1
23	“Does attention bias modification induce structural brain changes? A commentary on Abend et al. (2019)” Response. <i>Biological Psychology</i> , 2020, 152, 107865.	1.1	0
24	Novel mechanisms of rapid reactivation-induced perceptual learning. <i>Journal of Vision</i> , 2020, 20, 518.	0.1	0
25	Neuromodulation of visual cortex reduces the intensity of intrusive visual emotional memories. <i>Journal of Vision</i> , 2020, 20, 360.	0.1	0
26	Similar functional networks predict performance in both perceptual and value-based decision tasks. <i>Cerebral Cortex</i> , 2023, 33, 2669-2681.	1.6	0