## Ido Tavor

List of Publications by Year in descending order

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|          |                | 840776       | 713466         |
|----------|----------------|--------------|----------------|
| 26       | 2,337          | 11           | 21             |
| papers   | citations      | h-index      | g-index        |
|          |                |              |                |
|          |                |              |                |
|          |                |              |                |
| 32       | 32             | 32           | 3801           |
| all docs | docs citations | times ranked | citing authors |
|          |                |              |                |

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Similar functional networks predict performance in both perceptual and value-based decision tasks.<br>Cerebral Cortex, 2023, 33, 2669-2681.                     | 2.9  | 0         |
| 2  | Neuromodulation of Visual Cortex Reduces the Intensity of Intrusive Memories. Cerebral Cortex, 2022, 32, 408-417.   | 2.9  | 9         |
| 3  | Predicting individual traits from unperformed tasks. NeuroImage, 2022, 249, 118920.   | 4.2  | 8         |
| 4  | Act natural: Functional connectivity from naturalistic stimuli fMRI outperforms resting-state in predicting brain activity. NeuroImage, 2022, 258, 119359.      | 4.2  | 14        |
| 5  | Widespread cortical dyslamination in epilepsy patients with malformations of cortical development.<br>Neuroradiology, 2021, 63, 225-234.                        | 2.2  | 11        |
| 6  | Tissue Probability Based Registration of Diffusionâ€Weighted Magnetic Resonance Imaging. Journal of<br>Magnetic Resonance Imaging, 2021, 54, 1066-1076.         | 3.4  | 1         |
| 7  | Predicting individual variability in taskâ€evoked brain activity in schizophrenia. Human Brain Mapping,<br>2021, 42, 3983-3992.                                 | 3.6  | 11        |
| 8  | Brain volumetric changes in the general population following the COVID-19 outbreak and lockdown.<br>NeuroImage, 2021, 239, 118311.                              | 4.2  | 29        |
| 9  | Shortâ€ŧerm plasticity following motor sequence learning revealed by diffusion magnetic resonance<br>imaging. Human Brain Mapping, 2020, 41, 442-452.           | 3.6  | 37        |
| 10 | Traumatic Brain Injury Severity in a Network Perspective: A Diffusion MRI Based Connectome Study.<br>Scientific Reports, 2020, 10, 9121.                        | 3.3  | 32        |
| 11 | "Does attention bias modification induce structural brain changes? A commentary on Abend et al.<br>(2019)―– Response. Biological Psychology, 2020, 152, 107865. | 2.2  | 0         |
| 12 | Alterations in Network Connectivity after Traumatic Brain Injury in Mice. Journal of Neurotrauma,<br>2020, 37, 2169-2179.                                       | 3.4  | 11        |
| 13 | Novel mechanisms of rapid reactivation-induced perceptual learning. Journal of Vision, 2020, 20, 518.   | 0.3  | 0         |
| 14 | Neuromodulation of visual cortex reduces the intensity of intrusive visual emotional memories.<br>Journal of Vision, 2020, 20, 360.                             | 0.3  | 0         |
| 15 | Brain structure changes induced by attention bias modification training. Biological Psychology, 2019, 146, 107736.  | 2.2  | 13        |
| 16 | Selective atrophy of the connected deepest cortical layers following small subcortical infarct.<br>Neurology, 2019, 92, e567-e575.                              | 1.1  | 10        |
| 17 | The Diffusion Tensor Imaging Properties of the Normal Testicles at 3 Tesla Magnetic Resonance<br>Imaging. Academic Radiology, 2019, 26, 1010-1016.              | 2.5  | 3         |
| 18 | Task-free MRI predicts individual differences in brain activity during task performance. Science, 2016, 352, 216-220.   | 12.6 | 648       |

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|----|--|-----|-----------|
| 19 | Response to the comments on the paper by Horowitz et al. (2014). Brain Structure and Function, 2015, 220, 1791-1792.                                       | 2.3 | 11        |
| 20 | Sex beyond the genitalia: The human brain mosaic. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15468-15473. | 7.1 | 493       |
| 21 | In vivo correlation between axon diameter and conduction velocity in the human brain. Brain Structure and Function, 2015, 220, 1777-1788.                  | 2.3 | 133       |
| 22 | Separate parts of occipito-temporal white matter fibers are associated with recognition of faces and places. NeuroImage, 2014, 86, 123-130.                | 4.2 | 76        |
| 23 | Short-Term Learning Induces White Matter Plasticity in the Fornix. Journal of Neuroscience, 2013, 33, 12844-12850.   | 3.6 | 173       |
| 24 | The CONNECT project: Combining macro- and micro-structure. NeuroImage, 2013, 80, 273-282.  | 4.2 | 121       |
| 25 | Micro-structural assessment of short term plasticity dynamics. NeuroImage, 2013, 81, 1-7.  | 4.2 | 62        |
| 26 | Learning in the Fast Lane: New Insights into Neuroplasticity. Neuron, 2012, 73, 1195-1203.   | 8.1 | 422       |