# Tobias Staudigl

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8562595/publications.pdf

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| 27 | 2,373 | 471509 17 | 526287 27 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 37 | 37 | 37 | 2480 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Saccade-related neural communication in the human medial temporal lobe is modulated by the social relevance of stimuli. Science Advances, 2022, 8, eabl6037. | 10.3 | 14 |
| 2 | Rhythmic interactions between the mediodorsal thalamus and prefrontal cortex precede human visual perception. Nature Communications, 2022, 13, . | 12.8 | 11 |
| 3 | Alpha/beta power decreases during episodic memory formation predict the magnitude of alpha/beta power decreases during subsequent retrieval. Neuropsychologia, 2021, 153, 107755. | 1.6 | 21 |
| 4 | Endogenous memory reactivation during sleep in humans is clocked by slow oscillation-spindle complexes. Nature Communications, 2021, 12, 3112. | 12.8 | 71 |
| 5 | Neural activity in the human anterior thalamus during natural vision. Scientific Reports, 2021, 11, 17480. | 3.3 | 14 |
| 6 | Electrophysiological signatures of memory reactivation in humans. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190293. | 4.0 | 43 |
| 7 | Hemispheric Asymmetry of Globus Pallidus Relates to Alpha Modulation in Reward-Related Attentional Tasks. Journal of Neuroscience, 2019, 39, 9221-9236. | 3.6 | 12 |
| 8 | Reactivation of neural patterns during memory reinstatement supports encoding specificity. Cognitive Neuroscience, 2019, 10, 175-185. | 1.4 | 11 |
| 9 | Theta Phase-Coordinated Memory Reactivation Reoccurs in a Slow-Oscillatory Rhythm during NREM Sleep. Cell Reports, 2018, 25, 296-301. | 6.4 | 83 |
| 10 | Hexadirectional Modulation of High-Frequency Electrophysiological Activity in the Human Anterior Medial Temporal Lobe Maps Visual Space. Current Biology, 2018, 28, 3325-3329.e4. | 3.9 | 42 |
| 11 | Across-subjects classification of stimulus modality from human MEG high frequency activity. PLoS Computational Biology, 2018, 14, e1005938. | 3.2 | 20 |
| 12 | Saccades are phase-locked to alpha oscillations in the occipital and medial temporal lobe during successful memory encoding. PLoS Biology, 2017, 15, e2003404. | 5.6 | 50 |
| 13 | No Evidence for Memory Decontextualization across One Night of Sleep. Frontiers in Human Neuroscience, 2016, 10, 7. | 2.0 | 15 |
| 14 | Memory-guided attention in the anterior thalamus. Neuroscience and Biobehavioral Reviews, 2016, 66, 163-165. | 6.1 | 51 |
| 15 | Temporal-Pattern Similarity Analysis Reveals the Beneficial and Detrimental Effects of Context Reinstatement on Human Memory. Journal of Neuroscience, 2015, 35, 5373-5384. | 3.6 | 57 |
| 16 | Medial Prefrontal Theta Oscillations Track the Time Course of Interference during Selective Memory Retrieval. Journal of Cognitive Neuroscience, 2014, 26, 777-791. | 2.3 | 24 |
| 17 | How brain oscillations form memories â€" A processing based perspective on oscillatory subsequent memory effects. NeuroImage, 2014, 85, 648-655. | 4.2 | 202 |
| 18 | Theta Oscillations at Encoding Mediate the Context-Dependent Nature of Human Episodic Memory. Current Biology, 2013, 23, 1101-1106. | 3.9 | 222 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Prefrontally Driven Downregulation of Neural Synchrony Mediates Goal-Directed Forgetting. Journal of Neuroscience, 2012, 32, 14742-14751. | 3.6 | 69 |
| 20 | Rapid Memory Reactivation Revealed by Oscillatory Entrainment. Current Biology, 2012, 22, 1482-1486. | 3.9 | 63 |
| 21 | Memory signals from the thalamus: Early thalamocortical phase synchronization entrains gamma oscillations during long-term memory retrieval. Neuropsychologia, 2012, 50, 3519-3527. | 1.6 | 50 |
| 22 | Oscillatory power decreases and long-term memory: the information via desynchronization hypothesis. Frontiers in Human Neuroscience, 2012, 6, 74. | 2.0 | 369 |
| 23 | Theta oscillations predict the detrimental effects of memory retrieval. Cognitive, Affective and Behavioral Neuroscience, 2010, 10, 329-338. | 2.0 | 86 |
| 24 | Directed forgetting in young children: Evidence for a production deficiency. Psychonomic Bulletin and Review, 2010, 17, 784-789. | 2.8 | 13 |
| 25 | Theta Oscillations Reflect the Dynamics of Interference in Episodic Memory Retrieval. Journal of Neuroscience, 2010, 30, 11356-11362. | 3.6 | 122 |
| 26 | Memorial Consequences of Environmental Context Change in Children and Adults. Experimental Psychology, 2010, 57, 455-461. | 0.7 | 7 |
| 27 | Prestimulus oscillations predict visual perception performance between and within subjects. NeuroImage, 2007, 37, 1465-1473. | 4.2 | 613 |