

# Ethan A Solomon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7440144/publications.pdf>

Version: 2024-02-01

14  
papers

2,922  
citations

1040056

9  
h-index

1199594

12  
g-index

25  
all docs

25  
docs citations

25  
times ranked

2631  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance-optimized hierarchical models predict neural responses in higher visual cortex. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 8619-8624.	7.1	1,365
2	Deep Neural Networks Rival the Representation of Primate IT Cortex for Core Visual Object Recognition. PLoS Computational Biology, 2014, 10, e1003963.	3.2	668
3	Theta Oscillations in Human Memory. Trends in Cognitive Sciences, 2020, 24, 208-227.	7.8	263
4	Widespread theta synchrony and high-frequency desynchronization underlies enhanced cognition. Nature Communications, 2017, 8, 1704.	12.8	151
5	Simple Learned Weighted Sums of Inferior Temporal Neuronal Firing Rates Accurately Predict Human Core Object Recognition Performance. Journal of Neuroscience, 2015, 35, 13402-13418.	3.6	148
6	Hippocampal theta codes for distances in semantic and temporal spaces. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24343-24352.	7.1	93
7	Dynamic Theta Networks in the Human Medial Temporal Lobe Support Episodic Memory. Current Biology, 2019, 29, 1100-1111.e4.	3.9	85
8	Functional control of electrophysiological network architecture using direct neurostimulation in humans. Network Neuroscience, 2019, 3, 848-877.	2.6	49
9	Medial temporal lobe functional connectivity predicts stimulation-induced theta power. Nature Communications, 2018, 9, 4437.	12.8	48
10	Theta-burst stimulation entrains frequency-specific oscillatory responses. Brain Stimulation, 2021, 14, 1271-1284.	1.6	20
11	Multivariate stochastic volatility modeling of neural data. ELife, 2019, 8, .	6.0	7
12	Biomarkers of memory variability in traumatic brain injury. Brain Communications, 2021, 3, fcaa202.	3.3	5
13	Steroid-Responsive Mania Secondary to Pachymeningitis of the Right Frontal Lobe. Journal of the Academy of Consultation-Liaison Psychiatry, 2021, 62, 89-96.	0.4	0
14	Functional Wiring of the Human Medial Temporal Lobe. SSRN Electronic Journal, 0, , .	0.4	0