

# Mark S Goldman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6346791/publications.pdf>

Version: 2024-02-01

8  
papers

536  
citations

1477746

6  
h-index

1588620

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

784  
citing authors

#	ARTICLE	IF	CITATIONS
1	Memory without Feedback in a Neural Network. <i>Neuron</i> , 2009, 61, 621-634.	3.8	291
2	Unsupervised discovery of temporal sequences in high-dimensional datasets, with applications to neuroscience. <i>ELife</i> , 2019, 8, .	2.8	85
3	Spatial Patterns of Persistent Neural Activity Vary with the Behavioral Context of Short-Term Memory. <i>Neuron</i> , 2015, 85, 847-860.	3.8	46
4	Balanced Cortical Microcircuitry for Spatial Working Memory Based on Corrective Feedback Control. <i>Journal of Neuroscience</i> , 2014, 34, 6790-6806.	1.7	45
5	Effect of Interactions between Harvester Ants on Forager Decisions. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, .	1.1	44
6	Choice-selective sequences dominate in cortical relative to thalamic inputs to NAc to support reinforcement learning. <i>Cell Reports</i> , 2022, 39, 110756.	2.9	20
7	Oculomotor plant and neural dynamics suggest gaze control requires integration on distributed timescales. <i>Journal of Physiology</i> , 2022, 600, 3837-3863.	1.3	4
8	Combining Microbial Culturing With Mathematical Modeling in an Introductory Course-Based Undergraduate Research Experience. <i>Frontiers in Microbiology</i> , 2020, 11, 581903.	1.5	1