

Inbal Goshen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1234365/publications.pdf>

Version: 2024-02-01

18
papers

4,348
citations

759055

12
h-index

996849

15
g-index

21
all docs

21
docs citations

21
times ranked

6937
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Neocortical excitation/inhibition balance in information processing and social dysfunction. <i>Nature</i> , 2011, 477, 171-178. | 13.7 | 2,036 |
| 2 | Molecular and Cellular Approaches for Diversifying and Extending Optogenetics. <i>Cell</i> , 2010, 141, 154-165. | 13.5 | 919 |
| 3 | Dynamics of Retrieval Strategies for Remote Memories. <i>Cell</i> , 2011, 147, 678-689. | 13.5 | 481 |
| 4 | Astrocytic Activation Generates De Novo Neuronal Potentiation and Memory Enhancement. <i>Cell</i> , 2018, 174, 59-71.e14. | 13.5 | 422 |
| 5 | Astrocytes contribute to remote memory formation by modulating hippocampal cortical communication during learning. <i>Nature Neuroscience</i> , 2020, 23, 1229-1239. | 7.1 | 167 |
| 6 | Astrocytes support hippocampal-dependent memory and long-term potentiation via interleukin-1 signaling. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1008-1016. | 2.0 | 100 |
| 7 | Astrocytes in Memory Function: Pioneering Findings and Future Directions. <i>Neuroscience</i> , 2018, 370, 14-26. | 1.1 | 60 |
| 8 | The optogenetic revolution in memory research. <i>Trends in Neurosciences</i> , 2014, 37, 511-522. | 4.2 | 42 |
| 9 | Emerging technologies to study glial cells. <i>Glia</i> , 2020, 68, 1692-1728. | 2.5 | 32 |
| 10 | The memory orchestra: the role of astrocytes and oligodendrocytes in parallel to neurons. <i>Current Opinion in Neurobiology</i> , 2021, 67, 131-137. | 2.0 | 23 |
| 11 | Features of hippocampal astrocytic domains and their spatial relation to excitatory and inhibitory neurons. <i>Glia</i> , 2021, 69, 2378-2390. | 2.5 | 22 |
| 12 | Investigating the transition from recent to remote memory using advanced tools. <i>Brain Research Bulletin</i> , 2018, 141, 35-43. | 1.4 | 18 |
| 13 | Lee et al. reply. <i>Nature</i> , 2010, 468, E4-E5. | 13.7 | 3 |
| 14 | Glia: The Glue Holding Memories Together. <i>Neuron</i> , 2020, 105, 9-11. | 3.8 | 3 |
| 15 | The Star Cells of Memory – Astrocytes. <i>Frontiers for Young Minds</i> , 0, 8, . | 0.8 | 1 |
| 16 | Mentoring: A three-generation perspective. <i>Neuron</i> , 2022, 110, 363-365. | 3.8 | 1 |
| 17 | Employing Optogenetics in Memory Research. <i>Neuromethods</i> , 2018, , 219-256. | 0.2 | 0 |
| 18 | Cover Image, Volume 69, Issue 10. <i>Glia</i> , 2021, 69, C1. | 2.5 | 0 |