

Helen C Barron

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4586085/publications.pdf>

Version: 2024-02-01

14
papers

989
citations

840776

11
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

1266
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | A checklist for assessing the methodological quality of concurrent tES-fMRI studies (ContES) Tj ETQq1 1 0.784314rgBT /Overlock 10 | 12.0 | 21 |
| 2 | Impaired inhibitory processing: a new therapeutic target for autism and psychosis?. British Journal of Psychiatry, 2021, 218, 295-298. | 2.8 | 1 |
| 3 | Neural inhibition for continual learning and memory. Current Opinion in Neurobiology, 2021, 67, 85-94. | 4.2 | 24 |
| 4 | Cross-species neuroscience: closing the explanatory gap. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20190633. | 4.0 | 41 |
| 5 | Memory recall involves a transient break in excitatory-inhibitory balance. ELife, 2021, 10, . | 6.0 | 14 |
| 6 | Neuronal Computation Underlying Inferential Reasoning in Humans and Mice. Cell, 2020, 183, 228-243.e21. | 28.9 | 87 |
| 7 | Prediction and memory: A predictive coding account. Progress in Neurobiology, 2020, 192, 101821. | 5.7 | 108 |
| 8 | The Hippocampus and Neocortical Inhibitory Engrams Protect against Memory Interference. Neuron, 2019, 101, 528-541.e6. | 8.1 | 62 |
| 9 | Inhibitory engrams in perception and memory. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6666-6674. | 7.1 | 107 |
| 10 | Repetition suppression: a means to index neural representations using BOLD?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150355. | 4.0 | 170 |
| 11 | Unmasking Latent Inhibitory Connections in Human Cortex to Reveal Dormant Cortical Memories. Neuron, 2016, 90, 191-203. | 8.1 | 112 |
| 12 | Reassessing VMPFC: full of confidence?. Nature Neuroscience, 2015, 18, 1064-1066. | 14.8 | 19 |
| 13 | Online evaluation of novel choices by simultaneous representation of multiple memories. Nature Neuroscience, 2013, 16, 1492-1498. | 14.8 | 216 |
| 14 | How do we generalize?. Neurons, Behavior, Data Analysis, and Theory, 0, , . | 1.2 | 3 |