

# 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

840119

11  
h-index

1199166

12  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1266  
citing authors

#	ARTICLE	IF	CITATIONS
1	Online evaluation of novel choices by simultaneous representation of multiple memories. <i>Nature Neuroscience</i> , 2013, 16, 1492-1498.	7.1	216
2	Repetition suppression: a means to index neural representations using BOLD?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150355.	1.8	170
3	Unmasking Latent Inhibitory Connections in Human Cortex to Reveal Dormant Cortical Memories. <i>Neuron</i> , 2016, 90, 191-203.	3.8	112
4	Prediction and memory: A predictive coding account. <i>Progress in Neurobiology</i> , 2020, 192, 101821.	2.8	108
5	Inhibitory engrams in perception and memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6666-6674.	3.3	107
6	Neuronal Computation Underlying Inferential Reasoning in Humans and Mice. <i>Cell</i> , 2020, 183, 228-243.e21.	13.5	87
7	The Hippocampus and Neocortical Inhibitory Engrams Protect against Memory Interference. <i>Neuron</i> , 2019, 101, 528-541.e6.	3.8	62
8	Cross-species neuroscience: closing the explanatory gap. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20190633.	1.8	41
9	Neural inhibition for continual learning and memory. <i>Current Opinion in Neurobiology</i> , 2021, 67, 85-94.	2.0	24
10	A checklist for assessing the methodological quality of concurrent tES-fMRI studies (ContES) <a href="#">Tj ETQq0 0 0 rgBT /Overlock 10, Tf 50 382</a>	5.5	21
11	Reassessing VMPFC: full of confidence?. <i>Nature Neuroscience</i> , 2015, 18, 1064-1066.	7.1	19
12	Memory recall involves a transient break in excitatory-inhibitory balance. <i>ELife</i> , 2021, 10, .	2.8	14
13	How do we generalize?. <i>Neurons, Behavior, Data Analysis, and Theory</i> , 0, , .	1.8	3
14	Impaired inhibitory processing: a new therapeutic target for autism and psychosis?. <i>British Journal of Psychiatry</i> , 2021, 218, 295-298.	1.7	1