

# Yarden Cohen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6295343/publications.pdf>

Version: 2024-02-01

8  
papers

189  
citations

1477746

6  
h-index

1719596

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14  
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14  
docs citations

14  
times ranked

248  
citing authors

#	ARTICLE	IF	CITATIONS
1	Amorphous silicon carbide ultramicroelectrode arrays for neural stimulation and recording. Journal of Neural Engineering, 2018, 15, 016007.	1.8	63
2	Hidden neural states underlie canary song syntax. Nature, 2020, 582, 539-544.	13.7	33
3	Automated annotation of birdsong with a neural network that segments spectrograms. ELife, 2022, 11, .	2.8	27
4	Amorphous Silicon Carbide Platform for Next Generation Penetrating Neural Interface Designs. Micromachines, 2018, 9, 480.	1.4	22
5	The geometry of neuronal representations during rule learning reveals complementary roles of cingulate cortex and putamen. Neuron, 2021, 109, 839-851.e9.	3.8	12
6	High-order feature-based mixture models of classification learning predict individual learning curves and enable personalized teaching. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 684-689.	3.3	11
7	It All Depends on the Context, but Also on the Amygdala. Neuron, 2015, 87, 678-680.	3.8	1
8	Calcium imaging in canary (serinus canaria) HVC reveals latent states supporting behavioral sequencing with long range history dependence. , 2018, , .		0