

# Hannah Spitzer

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16  
papers

208  
citations

6  
h-index

14  
g-index

18  
ext. papers

432  
ext. citations

8.7  
avg, IF

2.97  
L-index

#	Paper	IF	Citations
16	Squidpy: a scalable framework for spatial omics analysis.. <i>Nature Methods</i> , <b>2022</b> ,	21.6	22
15	Convolutional neural networks for cytoarchitectonic brain mapping at large scale. <i>NeuroImage</i> , <b>2021</b> , 240, 118327	7.9	4
14	Deep learning networks reflect cytoarchitectonic features used in brain mapping. <i>Scientific Reports</i> , <b>2020</b> , 10, 22039	4.9	3
13	BigBrain 3D atlas of cortical layers: Cortical and laminar thickness gradients diverge in sensory and motor cortices. <i>PLoS Biology</i> , <b>2020</b> , 18, e3000678	9.7	44
12	BigBrain 3D atlas of cortical layers: Cortical and laminar thickness gradients diverge in sensory and motor cortices <b>2020</b> , 18, e3000678		
11	BigBrain 3D atlas of cortical layers: Cortical and laminar thickness gradients diverge in sensory and motor cortices <b>2020</b> , 18, e3000678		
10	BigBrain 3D atlas of cortical layers: Cortical and laminar thickness gradients diverge in sensory and motor cortices <b>2020</b> , 18, e3000678		
9	BigBrain 3D atlas of cortical layers: Cortical and laminar thickness gradients diverge in sensory and motor cortices <b>2020</b> , 18, e3000678		
8	BigBrain 3D atlas of cortical layers: Cortical and laminar thickness gradients diverge in sensory and motor cortices <b>2020</b> , 18, e3000678		
7	BigBrain 3D atlas of cortical layers: Cortical and laminar thickness gradients diverge in sensory and motor cortices <b>2020</b> , 18, e3000678		
6	IO Challenges for Human Brain Atlasing Using Deep Learning Methods - An In-Depth Analysis <b>2019</b> ,		2
5	Improving Cytoarchitectonic Segmentation of Human Brain Areas with Self-supervised Siamese Networks. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 663-671	0.9	34
4	Parcellation of visual cortex on high-resolution histological brain sections using convolutional neural networks <b>2017</b> ,		6
3	Person Attribute Recognition with a Jointly-Trained Holistic CNN Model <b>2015</b> ,		65
2	BigBrain 3D atlas of cortical layers: cortical and laminar thickness gradients diverge in sensory and motor cortices		2
1	Squidpy: a scalable framework for spatial single cell analysis		26