

# Hannah Spitzer

## List of Publications by Citations

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