

# Lars E Borm

## 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.

13  
papers

3,186  
citations

9  
h-index

18  
g-index

18  
ext. papers

5,079  
ext. citations

32.5  
avg. IF

4.99  
L-index

#	Paper	IF	Citations
13	Spatial tissue profiling by imaging-free molecular tomography. <i>Nature Biotechnology</i> , <b>2021</b> , 39, 968-977	44.5	5
12	Cell segmentation-free inference of cell types from in situ transcriptomics data. <i>Nature Communications</i> , <b>2021</b> , 12, 3545	17.4	14
11	Cartilage-binding antibodies induce pain through immune complex-mediated activation of neurons. <i>Journal of Experimental Medicine</i> , <b>2019</b> , 216, 1904-1924	16.6	34
10	RNA velocity of single cells. <i>Nature</i> , <b>2018</b> , 560, 494-498	50.4	1132
9	Molecular Architecture of the Mouse Nervous System. <i>Cell</i> , <b>2018</b> , 174, 999-1014.e22	56.2	1081
8	Spatial organization of the somatosensory cortex revealed by osmFISH. <i>Nature Methods</i> , <b>2018</b> , 15, 932-935	35.6	195
7	The promise of spatial transcriptomics for neuroscience in the era of molecular cell typing. <i>Science</i> , <b>2017</b> , 358, 64-69	33.3	233
6	Effects of rapamycin and curcumin treatment on the development of epilepsy after electrically induced status epilepticus in rats. <i>Epilepsia</i> , <b>2016</b> , 57, 688-97	6.4	37
5	Molecular Diversity of Midbrain Development in Mouse, Human, and Stem Cells. <i>Cell</i> , <b>2016</b> , 167, 566-580.e19	36.1	425
4	Spatial tissue profiling by imaging-free molecular tomography		1
3	Spatial organization of the somatosensory cortex revealed by cyclic smFISH		8
2	Molecular architecture of the mouse nervous system		10
1	Cell segmentation-free inference of cell types from in situ transcriptomics data		9