Lars E Borm

List of Publications by Year in Descending Order

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. *Nature Biotechnology*, **2021**, 39, 968-977	44.5	5
12	Cell segmentation-free inference of cell types from in situ transcriptomics data. *Nature Communications*, **2021**, 12, 3545	17.4	14
11	Cartilage-binding antibodies induce pain through immune complex-mediated activation of neurons. *Journal of Experimental Medicine*, **2019**, 216, 1904-1924	16.6	34
10	RNA velocity of single cells. *Nature*, **2018**, 560, 494-498	50.4	1132
9	Molecular Architecture of the Mouse Nervous System. *Cell*, **2018**, 174, 999-1014.e22	56.2	1081
8	Spatial organization of the somatosensory cortex revealed by osmFISH. *Nature Methods*, **2018**, 15, 932-935	31.6	195
7	The promise of spatial transcriptomics for neuroscience in the era of molecular cell typing. *Science*, **2017**, 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. *Epilepsia*, **2016**, 57, 688-97	6.4	37
5	Molecular Diversity of Midbrain Development in Mouse, Human, and Stem Cells. *Cell*, **2016**, 167, 566-580.e19	56.2	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