

# Beata Turonov

## 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.

10 papers	619 citations	7 h-index	11 g-index
11 ext. papers	994 ext. citations	26.7 avg, IF	4.03 L-index

#	Paper	IF	Citations
10	Cone-shaped HIV-1 capsids are transported through intact nuclear pores. <i>Cell</i> , <b>2021</b> , 184, 1032-1046.e1856.2	56.2	61
9	Quality over quantity: Achieving Better Resolution in Subtomogram Averaging Using Less particles. <i>Microscopy and Microanalysis</i> , <b>2020</b> , 26, 2514-2514	0.5	
8	Benchmarking tomographic acquisition schemes for high-resolution structural biology. <i>Nature Communications</i> , <b>2020</b> , 11, 876	17.4	18
7	In-cell architecture of the nuclear pore and snapshots of its turnover. <i>Nature</i> , <b>2020</b> , 586, 796-800	50.4	71
6	In situ structural analysis of SARS-CoV-2 spike reveals flexibility mediated by three hinges. <i>Science</i> , <b>2020</b> , 370, 203-208	33.3	287
5	Efficient 3D-CTF correction for cryo-electron tomography using NovaCTF improves subtomogram averaging resolution to 3.4Å <i>Journal of Structural Biology</i> , <b>2017</b> , 199, 187-195	3.4	139
4	Benchmarking tomographic acquisition schemes for high-resolution structural biology		1
3	Artificial intelligence reveals nuclear pore complexity		7
2	In situ structural analysis of SARS-CoV-2 spike reveals flexibility mediated by three hinges		19
1	Cone-shaped HIV-1 capsids are transported through intact nuclear pores		6