

Beata Turonov

List of Publications by Citations

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Version: 2024-04-10

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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	In situ structural analysis of SARS-CoV-2 spike reveals flexibility mediated by three hinges. <i>Science</i> , 2020 , 370, 203-208	33.3	287
9	Efficient 3D-CTF correction for cryo-electron tomography using NovaCTF improves subtomogram averaging resolution to 3.4 Å <i>Journal of Structural Biology</i> , 2017 , 199, 187-195	3.4	139
8	In-cell architecture of the nuclear pore and snapshots of its turnover. <i>Nature</i> , 2020 , 586, 796-800	50.4	71
7	Cone-shaped HIV-1 capsids are transported through intact nuclear pores. <i>Cell</i> , 2021 , 184, 1032-1046.e18	56.2	61
6	In situ structural analysis of SARS-CoV-2 spike reveals flexibility mediated by three hinges		19
5	Benchmarking tomographic acquisition schemes for high-resolution structural biology. <i>Nature Communications</i> , 2020 , 11, 876	17.4	18
4	Artificial intelligence reveals nuclear pore complexity		7
3	Cone-shaped HIV-1 capsids are transported through intact nuclear pores		6
2	Benchmarking tomographic acquisition schemes for high-resolution structural biology		1
1	Quality over quantity: Achieving Better Resolution in Subtomogram Averaging Using Less particles. <i>Microscopy and Microanalysis</i> , 2020 , 26, 2514-2514	0.5	