

# Biophysical *Journal* Call for Papers

## Special Issue: THE WORLD Biophysicists Address COVID-19 Challenges

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With the rapid rate of COVID-19 infections and deaths, treatments and cures are urgently needed beyond handwashing, social distancing, masks, isolation, and quarantines. The treatments and vaccines rely on fundamental understanding of the complex viral apparatus, from the protein exterior to the RNA viral genome. Better mathematical analysis to understand the spread of infections and how many factors influence such disease spread are also needed. Biophysicists have been at the forefront of these multidisciplinary efforts, with research on the basic biophysical elements of the viral machinery, drug and vaccine design, infection analysis, and more.

For this special issue, which will be coordinated with the special Biophysical Society Symposium on Covid-19, we invite original article contributions from scientists working to advance our understanding of all aspects of the Covid-19 disease and the SARS-Cov-2 virus, on multiple scales, levels, and points of view using novel experimental, mathematical, statistical, and computational approaches.

Papers will be reviewed by *Biophysical Journal's* prompt review process and published online as soon as they are accepted.

### Submit papers by December 15, 2020

If you are interested in contributing or have questions about the special issue, please contact Tamar Schlick at [schlick@nyu.edu](mailto:schlick@nyu.edu)

- Instructions for authors can be found at: <https://www.cell.com/biophysics/authors>
- Normal publishing charges will apply.
- General questions can be directed to the BJ Editorial Office at [BJ@biophysics.org](mailto:BJ@biophysics.org) or (240) 290-5545.



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