



Advances in Microbial Genomics and Evolution

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 January 2022)

Message from the Guest Editor

Due to the availability of billions of microbial genome sequences in public databases, we now have a clearer picture of how microbes evolve, about the mechanism of disease, their arsenal of virulence factors and resistance markers, as well as their tropism and geographic distribution. This Special Issue, “Advances in Microbial Genomics and Evolution”, of the International Journal of Molecular Sciences will comprise a selection of research papers and reviews that will contribute to a better understanding of such tiny “creatures” that have a massive impact on our lives.

Potential topics include, but are not limited to, the following:

- Microbial evolution;
- Genetics underlying tissue- and host tropism;
- Population genetics;
- Virulence factors and microbial drug resistance;
- Genomics underlying the mechanism of the disease.

Since IJMS is a journal of molecular science, pure clinical/investigation studies will not be suitable for our journal. However, clinical submissions with biomolecular experiments are welcomed.





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Editor-in-Chief

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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