

Special Issue

A Commemorative Issue to Celebrate the Nobel Success of Prof. Frances H. Arnold: Directed Evolution

Message from the Guest Editors

Prof. Frances H. Arnold, who pioneered the directed evolution of enzymes, was awarded the Nobel Prize in Chemistry 2018. Enzymes engineered through directed evolution are used to manufacture everything from biofuels to pharmaceuticals. This commemorative issue is dedicated to Prof. Frances H. Arnold to congratulate her on her scientific achievement and to celebrate the success of directed evolution. We are seeking contributions from the directed evolution and protein engineering community, in the forms of either original articles or review articles, covering the topics listed below:

- Enzyme/protein engineering
- Development of mutagenesis methods
- Development of screening/selection methods
- Laboratory adaptation of microorganisms
- Combined directed evolution and rational design in enzyme engineering
- Theory of protein evolution
- Etc.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2019)



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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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