

## Special Issue

# A Commemorative Issue in Honor of 200th Anniversary of the Birth of Gregor Johann Mendel: The Genius of Genetics

### Message from the Guest Editors

This Special Issue celebrates the bicentennial of the birth of Gregor Johann Mendel, the genius of genetics. Gregor Johann Mendel has left an indelible mark on the history of science. His work, together with Darwin's evolutionary theory, established the theoretical basis of today's biology. Many books and reviews have been written about his life and scientific achievements, and Mendel's principles of heredity now belong to general education and are found in every biology textbook. His genius originated from the use of several novel approaches, until his time not commonly used in biology, such as use of mathematical and statistical analysis. This allowed him to formulate general conclusions on hereditary rules, based on exact experiments. Mendel's bicentenary provides a great opportunity for presenting recent developments and the latest research in the wide fascinating broad range of today's biology—plants, animals and microbial kingdoms, from evolutionary to modern breeding approaches.

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### Guest Editors

Prof. Dr. Petr Smýkal

Prof. Dr. Eric Von Wettberg

Dr. Giovanni Malerba

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### Deadline for manuscript submissions

closed (31 January 2023)



## International Journal of Molecular Sciences

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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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### Editor-in-Chief

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