

Special Issue

Theme Issue Honoring Scientist Louis Pasteur on His 200th Birthday

Message from the Guest Editor

The year 2022 marks the 200th anniversary of the birth of Louis Pasteur. The famous French scientist made major achievements throughout his scientific life. Starting his career as a chemist, he made the seminal discovery of molecular chirality when investigating the crystallography of natural tartaric acid. He moved into biology and infectious diseases when he was called to study diseases of silk worms. The theory of germs he proposed disproved the concept of spontaneous generation that was then believed. His work on the process of alcoholic fermentation allowed him to offer great innovations to beer and wine manufacturers. After the key work-stration of Edward Jenner, the development of vaccines by Louis Pasteur (for fowl cholera, anthrax, pig erysipelas, and rabies) opened new opportunities to prevent infectious diseases, as illustrated by the COVID-19 pandemic, but also established a new link between fundamental research and applications of research.

In this Special Issue of *Biomolecules*, we invite your contributions, on all aspects related to recent advances in the fields of chemistry and crystallography, infectiology, microbiology, and vaccinology.

Guest Editor

Dr. Emilia Mauriello

CNRS, Laboratory of Bacterial Chemistry, University Aix, 13009
Marseille, France

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomolecules@mdpi.com

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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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Department of Cellular and Molecular Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Blegdamsvej 3C, DK-2200 Copenhagen, Denmark

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