



## Theme Issue Honoring Scientist Louis Pasteur on His 200th Birthday

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Deadline for manuscript  
submissions:

**closed (25 August 2022)**

### Message from the Guest Editor

Dear Colleagues,

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.





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