

## Special Issue

# Research on Bioactive Compounds in Milk

### Message from the Guest Editors

Milk contains a wide variety of nutrients, including vitamins, minerals, lipids, proteins, and carbohydrates. The capacity of milk to offer a natural and diverse source of bioactive compounds that may address various human health issues is what makes milk therapy significant. Current research indicates a promising path toward improving human health and well-being, but additional research is required to fully understand the extent of milk therapeutics. Multidisciplinary approaches connected with innovative techniques provide a comprehensive view of bioactive chemicals in milk, such as sensory, biochemical physicochemical, bioavailability, efficacy, and safety analysis. Articles in this Special Issue will cover topics such as how milk affects immunological function, the possible mechanisms of action of chemicals, and recent developments in using milk components for therapeutic interventions. We invite researchers to submit their latest studies, promoting a better understanding of the therapeutic landscape that milk provides.

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### Guest Editors

Dr. Sercan Karav

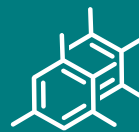
Dr. Juliana Maria Leite Nobrega De Moura Bell

Prof. Dr. Yonca Karagül-Yüceer

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### Deadline for manuscript submissions

closed (31 May 2025)



## Molecules

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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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