

Special Issue

Natural Products and Microbiology in Human Health

Message from the Guest Editor

Natural products and the microbiome may also impact human health in other fundamental ways. Natural products may also function as pre- or probiotics, allowing the natural microflora and beneficial microbes to dominate, thereby inhibiting the growth of pathogens. Natural products can also influence human health by modulating the human microbiome. We invite the submission of original research and review articles focusing on natural products and microbiology and their effects on human health. Potential topics include but are not limited to: The antimicrobial activity of natural products.

- traditional medicine
- antibiotics
- antibiotic natural products
- probiotics
- novel antimicrobial therapies
- microbial toxins
- phytochemicals
- antibiotic-resistant bacteria
- drug potentiation

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2025)



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About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).