

Special Issue

Antibacterial Agents from Natural Source, 2nd Edition

Message from the Guest Editor

This Special Issue of *Molecules* will be dedicated to the publication of original research and reviews of bioactive compounds obtained from natural products with antibacterial potential in their different forms of expression: chemical approaches, biologic assays (in vitro and in vivo), new targets, and anti-virulence and in silico studies. Papers that describe the development of new alternatives and action mechanism strategies or pharmacokinetics and pharmacodynamics of molecules obtained from natural products are also welcome.

Guest Editor

Prof. Dr. Carlos H. G. Martins

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Deadline for manuscript submissions

closed (30 June 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 29th 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.

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Prof. Dr. Thomas J. Schmidt

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