

Special Issue

Bioactive Molecules and Their Mechanisms of Action

Message from the Guest Editors

Prompted by the strong academic and public interest in our previously-edited Special Issue for *Molecules*, focused on the topic "Effects of Natural Products in the Context of Cardiometabolic Disease", we will release another Special Issue. For this new issue, entitled "Bioactive Molecules and Their Mechanisms of Action", we strongly encourage the submission of works examining the mode of action of natural products in models of cardiovascular or metabolic diseases, but also extend the scope to include submissions that are related to the mechanistic characterization of compounds other than natural products, or to bioactivities beyond the cardiometabolic field, including but not limited to effects on inflammation, advanced antioxidant activity studies, or effects on gut microbiota.

Guest Editors

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Dr. Elke Heiss

Deadline for manuscript submissions

closed (31 May 2019)



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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.

Editor-in-Chief

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).