

Special Issue

Natural Compounds and Additives in Veterinary Science: Drawbacks and Advantages

Message from the Guest Editors

The identification of natural substances that can displace the use of synthetic substances is becoming more and more central in many areas of veterinary science. Indeed, in the animal production sector, natural compounds have the potential to meet increasing consumer demands for safe, healthy, and sustainable foods of animal origin as well as to address concerns about the development and diffusion of antimicrobial resistance, which is leading to the reduced use of antibiotics in industrial animal farms. Taking all of these aspects and the importance of sharing knowledge about this unexplored field into account, this Special Issue aims to accommodate original research about compounds of natural origin that can be used in all veterinary sectors, from intensive farming to companion animal care, while paying great attention to the identification and characterization of the efficacy and safety of new molecules or molecular complexes. Studies about the use of additives or other ingredients in feed or food of animal origin are welcome as well. Reviews will be considered as long as they are mainly focused on veterinary aspects.

Guest Editors

Dr. Alessandro Di Cerbo

Dr. Claudia Zizzadoro

Dr. Nicola Pugliese

Deadline for manuscript submissions

closed (28 February 2023)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/119687

Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

[mdpi.com/journal/
molecules](https://mdpi.com/journal/molecules)





Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



[mdpi.com/journal/
molecules](https://mdpi.com/journal/molecules)



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

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarinLit, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

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).