





an Open Access Journal by MDPI

Wine Chemistry: The Key behind Wine Quality

Guest Editors:

Dr. Rocio Gil-Muñoz

Murcian Institute of Agricultural and Environment Research and Development (IMIDA), Ctra. La Alberca s/n, 30150 Murcia, Spain

Prof. Dr. Encarna Gómez-Plaza

Department of Food Science and Technology, Universidad de Murcia, Murcia, Spain

Deadline for manuscript submissions:

closed (20 March 2021)

Message from the Guest Editors

Dear Colleagues,

This Special issue is dedicated to the most recent research aimed at understanding how viticultural and enological practices influence grape and wine chemistry, how wine chemistry can help to fingerprint wines and improve their traceability, and going even further, how this chemical composition can be linked to sensory properties.

- aroma
- color
- wine aging
- oxygen management
- phenolic compounds
- polysaccharides
- nitrogen compounds
- metabolomic
- instrumental analysis

We kindly invite you to contribute a excellent paper to the SI. You are welcome to visit the website and submit your paper here.

If you have any questions, please feel free to contact Larry Li (larry.li@mdpi.com), the managing editor from Molecules editorial office.













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

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

Journal Rank: JCR - Q2 (Chemistry, Multidisciplinary) / CiteScore - Q1 (Chemistry (miscellaneous))

Contact Us