

## Special Issue

# Alcohol and Molecules

### Message from the Guest Editor

Heavy alcohol consumption contributes to the increasing burden of chronic diseases worldwide. Alcohol is an established risk factor in a variety of pathologies from brain and liver damage to cancer at several anatomical sites. Alcohol's effects are exerted via multiple known (direct DNA and cellular damages, oxidative stress, dysbiosis, hormonal and immune dysregulation) and as-yet unknown mechanisms. Identifying mechanisms that are involved in the alcohol-induced cellular and organ damages would provide targets for prevention and treatment. For this Issue, studies that provide novel data or examine and review established mechanistic linking alcohol to organ damage will be considered. Possible differential effects of patterns of alcohol drinking at the molecular level are welcome.

---

### Guest Editor

Dr. Faraz Bishehsari

Department of Internal Medicine, Division of Digestive Diseases and Nutrition, Section of Gastroenterology, Rush Medical College, Chicago, IL 60612, USA

---

### Deadline for manuscript submissions

closed (30 June 2021)



## Biomolecules

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.8  
CiteScore 9.2  
Indexed in PubMed



[mdpi.com/si/62249](https://mdpi.com/si/62249)

*Biomolecules*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[biomolecules@mdpi.com](mailto:biomolecules@mdpi.com)

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





# Biomolecules

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.8  
CiteScore 9.2  
Indexed in PubMed



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



## About the Journal

### Message from the Editorial Board

*Biomolecules* is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

---

### Editors-in-Chief

Prof. Dr. Peter E. Nielsen

Department of Cellular and Molecular Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Blegdamsvej 3C, DK-2200 Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan

Department of Computer Science, Virginia Commonwealth University, Richmond, VA 23284, USA

---

### 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, Embase, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Biochemistry)