



## Alcohol and Molecules

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

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submissions:

**closed (30 June 2021)**

### Message from the Guest Editor

Dear Colleagues,

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.

Dr. Faraz Bishehsari

*Guest Editor*





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*Biomolecules* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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