

## Special Issue

# SGLT2 Inhibitors: Emerging "Magic Bullets" beyond Glycemic Control

### Message from the Guest Editor

Originally developed for restoring euglycemia in diabetes mellitus, SGLT2 inhibitors (SGLT2i's) are increasingly being demonstrated to exert beneficial effects in patients, extending beyond blood glucose regulation. A lot of information regarding the physiological effects and pharmacological mechanisms of SGLT2i's remains to be obtained, necessitating more research to fully grasp their therapeutic potential.

On these grounds, this Special Issue of *IJMS* is focused on studies that explore the biological and pharmacological effects of SGLT2i's in human physiology and disease. Investigations with a solid basic/molecular research foundation and/or translational potential are of particular interest, including papers exploring novel molecular and cellular mechanisms underlying the effects of these drugs, as well as pre-clinical investigations testing novel hypotheses that advance the molecular and clinical pharmacology of SGLT2 inhibitors. Original investigations, review articles, and short communications will all be considered. Purely clinical investigations are not suitable but clinical submissions with at least some component of molecular studies are quite welcome.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 July 2021)



## International Journal of Molecular Sciences

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Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



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*International Journal of  
Molecular Sciences*  
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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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