

Special Issue

cGMP-Signalling in Cells: Molecular and Functional Features

Message from the Guest Editor

Cellular signaling by cGMP is an expanding field that comprises molecular function and (patho)physiology in various organ systems. cGMP synthesis, degradation and function are modulated by a variety of signaling proteins and signal transduction pathways. The scope of the special issue is to summarize and enlarge the knowledge of these signaling processes and networks in diverse cells/tissues and to link it to (patho)physiological and pharmacological functions. Therefore, authors are invited to submit original research and review articles that address the progress and current standing of cGMP signaling. Topics include, but are not limited to:

- Identification of and new molecular and functional aspects in cGMP-signaling molecules and pathways
- Analysis of cGMP-signal generation, modulation, recognition and/or its transduction into physiological/pathophysiological responses
- Techniques for the analysis and identification of cGMP signaling molecules, complexes, pathways and networks

Guest Editor

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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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