

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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Deadline for manuscript submissions

closed (31 January 2018)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 5.6
CiteScore 10.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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