



cGMP-Signalling in Cells: Molecular and Functional Features

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 January 2018)

Message from the Guest Editor

Dear Colleagues,

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

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Guest Editor



mdpi.com/si/9815

Special Issue



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Message from the Editor-in-Chief

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