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Small GTPases

Guest Editor:

Prof. Dr. Takaya Satoh

Laboratory of Cell Biology, Department of Biological Science, Graduate School of Science, Osaka Prefecture University, Sakai, Osaka, Japan

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Message from the Guest Editor

The family of signal transducing small GTPases serves as a molecular switch of intracellular signal transduction in eukaryotic cells. It has been implicated in a diverse array of cell functions, such as gene expression, cytoskeletal rearrangements, intracellular transport of vesicles, and macromolecular transport across the nuclear envelope. In humans, defects in small GTPase-mediated signaling are intimately involved in various diseases, including cancer. This Special Issue "Small GTPases" aims to provide new insights into physiological functions and regulatory mechanisms of any kinds of signal transducing small GTPases in the cell.



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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

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