

Special Issue

Focal Adhesion Kinase and Its Role in Cell, Molecular Biology, Cell Mechanics, and Bioengineering

Message from the Guest Editor

The focal adhesion kinase is a key player in providing cellular functions, such as cell adhesion and motility. It has turned out that focal adhesion kinase regulates cell mechanics and hence is crucial for bioengineering, as the microenvironmental cues regulate the expression and activation of focal adhesion kinase. This Special Issue topic encompasses all biological and biophysical research on focal adhesion kinase and interacting molecules in cell culture, tissue culture, or living animal model systems. Additionally, focal adhesion kinase signal transduction processes ranging from the microenvironment to cell–matrix receptors through focal adhesions to the cytoskeleton and the cell nucleus under normal and pathological conditions are included.

Guest Editor

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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