

Special Issue

Kinase Signal Transduction 1.0

Message from the Guest Editor

Protein kinases phosphorylate a wide variety of substrates, the phosphorylation of which changes their conformation, activity, stability, intracellular localization, and affinity to other molecules. Therefore, protein kinases are critical for various biological functions and cellular processes, such as signal transduction, transcription, protein degradation, vesicle transport, cell growth and death, stress response, immunoregulation, and metabolism. This Special Issue, "Kinase Signal Transduction", welcomes contributions in all areas of recent and current research associated with novel physiological and pathological functions and regulatory mechanisms of protein kinases, as shown above.

Guest Editor

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