

Special Issue

Protein Kinases and Their Inhibitors in CNS Diseases

Message from the Guest Editor

Protein kinases have emerged in the last years as good druggable targets for several diseases. More than 50 inhibitors have been approved by the regulatory agencies in the last years mainly as anti-cancer drugs. Recently some others small molecules that inhibit different kinases starting to reach clinical practice for other chronic diseases such as inflammatory diseases. Neurodegenerative pathologies and different CNS disorders represents a great challenge for researchers as their pathomolecular mechanisms are not clearly established and their therapies are far from being effective. Protein kinases inhibitors gain stage as promising agents for neurological disorders. Some important challenges may be obtained as brain penetrant compounds, high selectivity sometimes through allosteric modulation, new and old kinases discovered in CNS system, etc.... This special issue will try to collect recent advances in this field.

Guest Editor

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