

## Special Issue

# Purinergic Signalling in Cancer and Inflammation

### Message from the Guest Editor

Adenosine triphosphate (ATP) is the energy currency of cells. It is also a potent inflammatory molecule, which is released from cells via connexion and pannexin hemichannels or directly from necrotic cells into the extracellular space. ATP may signal via P2 receptors and this pathway is implicated in a number of pathological states. ATP is rapidly cleared from the extracellular space by ectonucleotidases generating adenosine. Adenosine signals via the P1 receptors and mediates a number of pathophysiological processes. This Special Issue explores the role of purinergic signalling in inflammatory states and cancer.

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## International Journal of Molecular Sciences

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