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Drug Discovery and Development for Purinergic Receptors

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Deadline for manuscript
submissions:

closed (31 May 2020)

Message from the Guest Editor

Dear Colleagues,

Extracellular nucleosides and nucleotides that are derived from the purine (adenosine, ADP, and ATP) or the pyrimidine moiety (UDP and UTP) play crucial roles in the membrane-bound purinergic receptor's signaling. Purinergic receptors are the most important drug targets for complex diseases like inflammation, cancer, cardiovascular, and neurodegenerative diseases. This Special Issue explores the drug discovery and development for purinergic receptors in honor of Professor Dr. Christa E. Müller on the occasion of her 60th birthday.

Dr. Thanigaimalai Pillaiyar
Guest Editor



mdpi.com/si/34758

Special Issue



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Message from the Editor-in-Chief

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