

## Special Issue

# Advances in Enzyme Inhibitors and Protein Degraders as Anticancer Agents

### Message from the Guest Editors

Cancer is known to be one of the leading causes of death worldwide, with approximately 20% of the population being diagnosed with cancer in their lifetime. Many oncogenic enzyme targets (i.e. KRAS, KATs) have been labelled “undruggable” in the past; however, advances in chemical biology and molecular biology have yielded tools that can drug these “undruggable” targets. One such technology that is rapidly advancing through clinical trials is a class of compounds called PROTACs (PROteolysis-TArgeting Chimeras). The use of antibody–drug conjugates (ADCs) as anticancer agents is rising exponentially. More than ten ADCs have already gained Food and Drug Administration (FDA) approval, and we expect this number to rise significantly in the coming years given the fact that there are hundreds of ADCs currently being investigated in clinical trials. Despite the numerous challenges faced by those that develop anticancer therapeutics, we envisage that the next breakthrough anticancer agent is just around the corner.

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