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# **β-Diketones and Their Derivatives: Synthesis, Characterization and Biomedical Applications**

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Deadline for manuscript submissions:

closed (28 February 2022)

## **Message from the Guest Editors**

Dear Colleagues,

 $\beta$ -diketones are widely studied organic compounds that exhibit rich tautomerism patterns and peculiar chemical reactivity.

This Special Issue of Pharmaceutics devoted to " $\beta$ -diketones and derivatives" does not have the ambition to constitute an exhaustive panorama of the state of art in  $\beta$ -diketones chemistry and biomedical applications. Accordingly, high quality original research articles in a wealth of topics including, but not limited to,  $\beta$ -diketones synthesis, complexation and supramolecular arrangement, characterization, spectroscopy, in-silico modelling, and wide-spectrum biomedical applications are welcomed, provided their relevance and technical soundness. Well documented reviews on any aspect of the study of either  $\beta$ -diketones in general or any particular class of  $\beta$ -diketones are also solicited, as they will help potential readers to orient within this astonishingly heterogeneous universe.











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