

## Special Issue

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

### Message from the Guest Editors

α-diketones are widely studied organic compounds that exhibit rich tautomerism patterns and peculiar chemical reactivity. This Special Issue of *Pharmaceutics* devoted to “α-diketones and derivatives” does not have the ambition to constitute an exhaustive panorama of the state of art in α-diketones chemistry and biomedical applications. Accordingly, high quality original research articles in a wealth of topics including, but not limited to, α-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 α-diketones in general or any particular class of α-diketones are also solicited, as they will help potential readers to orient within this astonishingly heterogeneous universe.

### Guest Editors

Dr. Angelo Maspero

Dr. Luca Nardo

Dr. Giovanni Palmisano

### Deadline for manuscript submissions

closed (28 February 2022)



## Pharmaceutics

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### Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*. *Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us. We hope to handle your contribution to *Pharmaceuticals* soon.

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### Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

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