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## Synthesis and Bioactivity of Novel Coumarin Derivatives

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submissions:

**closed (15 August 2021)**

### Message from the Guest Editors

Dear Colleagues,

Coumarin derivatives are compounds isolated, synthesized, and described by chemists already in the first half of the 19th century as a wide group of both natural and synthetic compounds with various biological properties. Known coumarin compounds have found several applications, examples of which include as anticoagulant medicines, cosmetic agents, fungicides or pest repellents. The coumarin ring is a key pharmacophore element that shapes the properties of known compounds and enables the design of new derivatives. Many modifications of groups attached to the coumarin ring also exist. The aim of this Special Issue is to present the latest developments in the design and synthesis of novel coumarin derivatives. Both original research and review papers are welcome.

Dr. Michal Blazej Ponczek

Dr. Kinga Kasperkiewicz

*Guest Editors*



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# Special Issue



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## Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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