# Special Issue

# Heterocyclic Compounds with Potential Biological Activity - Volume II

### Message from the Guest Editor

Heterocyclic compounds play particularly important functions in living organisms and have found many practical applications. They constitute a structural element of nucleic acids, i.e., chemical substances that carry the genetic information controlling inheritance. Some of the naturally occurring products, e.g., pigments, vitamins, alkaloids, and antibiotics, possess a heterocyclic core. Modern society is dependent on synthetic heterocycles that are predominantly used as pharmaceuticals, agrochemicals, and veterinary products. They also find applications as sanitizers, antioxidants, copolymers, dyes, and plastics. They are used as vehicles in the synthesis of other organic compounds. Due to the variety of modern methods for synthesis, the chemistry of heterocyclic compounds has recently developed rapidly and dynamically. The aim of this Special Issue is to spot recent advances in "Heterocyclic Compounds with Potential Biological Activity", including original research papers or up-to-date, comprehensive reviews, highlighting the recent identification of synthetic and natural molecules with potential biological activity and possible applications.

### Guest Editor

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### Deadline for manuscript submissions

closed (20 September 2022)

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

## Editor-in-Chief

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