

Special Issue

Advanced Pharmaceutical Chemistry: Analysis, Synthesis and Application

Message from the Guest Editors

Advanced pharmaceutical chemistry plays a crucial role in the research, development and production of innovative medicines. Its fundamental pillars, such as analysis, synthesis and application, are essential to guarantee quality, i.e., their preparation under correct manufacturing standards, their efficacy in treating the disease they are used to cure or alleviate, their safety in terms of not producing adverse effects (undesirable or secondary) and their availability for use in treatments that improve the quality of life of patients. In this sense, pharmaceutical products developed for therapeutic use can be of synthetic origin or derived from plants and/or foods naturally.

Therefore, we invite authors and members of their research groups to submit an article to his Special Issue of *Applied Sciences*, entitled “Advanced Pharmaceutical Chemistry: Analysis, Synthesis and Application”, with articles addressing active compounds of synthetic or plant, vegetable, and/or fruit origin, as well as their possible pharmacological potential (in vitro and in vivo) for treating health conditions.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

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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