

Special Issue

Structure-Activity Relationship of Natural Products 2018

Message from the Guest Editor

Microbial, plant and terrestrial and marine organisms hold a great deal of promise in biosynthesizing secondary metabolites. These metabolites belong to all the different classes of natural compounds, such as terpenes, phenylpropanoids, polyketides, alkaloids, etc. Thus, these organisms represent a very good source of natural substances, frequently possessing very interesting biological activities with potential applications in different fields. Their practical applications sometimes require an increase in their stability, selectivity, solubility in water, or the best suitable formulation. Studies carried out on the relationship between the chemical structure of a natural compound and its biological activities is an important starting point to obtain information on structural features that are essential for biological activity. Furthermore, the same studies give the necessary information to reach the aims mentioned above for their practical application. All researchers working in the field, are cordially invited to contribute original research papers or reviews to this Special Issue of *Molecules*.

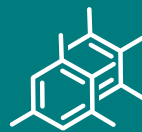
Guest Editor

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Deadline for manuscript submissions

closed (30 May 2018)



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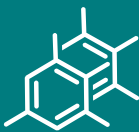


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Message from the Editor-in-Chief

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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