Special Issue

Organic Supramolecular Chemistry of Natural Products

Message from the Guest Editor

This Special Issue of Organics aims to further accelerate the intercommunication at the intersection of organic chemistry, bioorganic chemistry and chemical biology, bioactive molecules and biomacromolecules, supramolecular chemistry and self-assembly, biomaterials and nanobiotechnology, and biochemical pharmacology to enhance drug delivery efficiency for advanced biomedicine.

The topics of this Special Issue include the following:

Organic synthesis/catalysis methods of natural product conjugates.

Stimuli-responsive natural product conjugates.

Degradation kinetics and drug release models of natural product conjugates.

Natural product-containing macrocyclic chemistry and supramolecular chemistry.

Self-assembly techniques to prepare natural product conjugate-based supramolecular systems or nanoaggregates.

Biochemistry and cell biology of synthesized natural product conjugates.

Natural product conjugate-fluorescent labelling systems for advanced supramolecular theranostics or nanotheranostics.

Al-based design or machine learning-guided synthesis of natural product conjugates.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Organics is a new open-access journal that offers rapid dissemination of innovative, informative, and impactful results in every aspect of organic chemistry, with a particular emphasis on new or significantly improved research results in the field of organic chemistry. The aim of this journal is to encourage scientists to publish their experimental and theoretical results in great detail to facilitate the advancement of organic chemistry. Sample research topics that span the journal's scope organic synthesis. synthetic methodology, are theoretical organic chemistry, physical organic chemistry. supramolecular and macromolecular chemistry, heterocyclic chemistry, organocatalysis, bioorganic chemistry, organometallic chemistry, functional organic materials, etc. We are flexible with the types of manuscripts accepted, including original research articles, short communications, highlights of new developments and insightful critical reviews.

Editor-in-Chief

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