







an Open Access Journal by MDPI

# **Crystallization of Pharmaceuticals**

Guest Editor:

#### Prof. Dr. Sohrab Rohani

Department of Chemical and Biochemical Engineering, University of Western Ontario (UWO), London, ON N6A 5B9, Canada

Deadline for manuscript submissions:

closed (20 March 2016)

### Message from the Guest Editor

Dear Colleagues,

Crystallization plays an important role in the production of solid dosage pharmaceuticals. The present issue encompasses topics in the crystallization pharmaceuticals, from solution in batch and continuous crystallizers. Control of polymorphic outcome, purity, and size distribution of the active pharmaceutical ingredients; nucleation and growth processes; solubility prediction of pharmaceuticals and solvent screening; cocrystals formation; chiral separation of pharmaceuticals; molecular and innovative modeling: instrumentation pharmaceutics characterization are among topics of interest

Prof. Dr. Sohrab Rohani Guest Editor













an Open Access Journal by MDPI

### **Editor-in-Chief**

### Prof. Dr. Thomas J. Schmidt Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

## **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.

#### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarinLit, AGRIS, and other databases.

**Journal Rank:** JCR - Q2 (Chemistry, Multidisciplinary) / CiteScore - Q1 (Chemistry (miscellaneous))

#### **Contact Us**