

Tentative Outline

Special Thematic Issue for Combinatorial Chemistry & High Throughput Screening

Natural products as a fight against toxicants and diseases

Guest Editor: Mohamed Dkhil

Aims & Scope:

Discovery of natural products for the treatment of toxicants and diseases incorporates work on medicinal products from natural sources as a starting point for the creation of medications for these diseases and their caused injuries.

Keywords: Natural products, Green nanotechnology, toxicant, Diseases.

Subtopics:

We invite authors to contribute original research manuscripts to this special session, focusing on:

- Bioactive novel compounds with optimized biological activity.
- Antimicrobial and antiparasitic effects based on mechanisms of action.
- Molecular regulation and pathways following the application of natural products: redox imbalance, gene expression and signaling mechanisms during cell injuries.
- Application of green nanotechnology against environmental toxins and diseases.

Schedule:

- ✧ Manuscript submission deadline: 1 September 2020
- ✧ Peer Review Due: 1 October 2020
- ✧ Revision Due: 1 November 2020
- ✧ Announcement of acceptance by the Guest Editors: 15 November 2020
- ✧ Final manuscripts due: 1 December 2020

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