

## Special Issue

# Molecular Targets for Anti-inflammatory Therapy

### Message from the Guest Editor

There is increasing evidence that an inflammatory state negatively impacts myriad health outcomes. Effects on cognitive function and depression have also been reported and linked to inflammation. The brain's immune system primarily comprises cells called microglia, which are important for brain function. Alterations in the mechanisms that regulate the promotion of inflammatory conditions may be involved in the progression of inflammation and, particularly, neuropsychiatric disorders. In this Special Issue, we aim to promote original research and reviews that explore inflammatory biomarkers and new therapeutic molecules (of natural origin or synthetic), elucidating the molecular mechanisms involved in the anti-inflammatory response. The aim is to improve knowledge for reducing inflammation and inflammatory pathologies significantly linked to brain cells and cell bodies.

### Guest Editor

Dr. Simona Dedoni

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### Deadline for manuscript submissions

closed (30 June 2023)



## Molecules

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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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