

## Special Issue

# Isoprenoid Biosynthesis

### Message from the Guest Editor

Isoprenoid compounds comprise a large, diverse family of natural products occurring widely in the plant and animal kingdoms. They exhibit many biological activities and functions, including pheromones, hormones, fragrances, membrane components, and many others. Despite this diversity of structures and functions, their biosynthesis occurs by conversion of relatively few acetate-derived acyclic and cyclic substrates through the action of a novel class of enzymes called terpene synthases. Often the initially formed terpenes are further modified by oxidases and reductases. The objective of this Special Issue is to review the current status of knowledge about isoprenoid biosynthesis by experts in the various relevant areas.

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### Guest Editor

Prof. Dr. Robert M. Coates  
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### Deadline for manuscript submissions

closed (10 April 2017)



## Molecules

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### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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