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Isoprenoid Biosynthesis

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

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.

Prof. Dr. Robert M. Coates
Guest Editor

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Message from the Editor-in-Chief

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