

Special Issue

The Role of Secondary Metabolites in Inflammation

Message from the Guest Editor

Secondary (or specialized) metabolites is a very broad term for a variety of small molecules that often have profound physiological effects. Common for many of these molecules is that they regulate inflammation, and often the interaction between primary metabolism and inflammation, but the exact mechanism is often poorly understood. Some secondary metabolites are well-known hormones, such as those originating from steroid biosynthesis (glucocorticoids, sex hormones, etc.) or from amino acid metabolism (serotonin, dopamine, etc.), and other well-known molecules, such as kynurens and prostaglandins. Lesser-known secondary metabolites that are also endogenously generated are the classical plant hormones abscisic acid (ABA), cytokinins (CKs), indole-3-acetic acid (Auxin), and salicylic acid (SA).

We warmly welcome submissions, including original papers and reviews, investigating the signaling effects from secondary metabolites and their effect on inflammation and inflammation-related diseases.

Guest Editor

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Deadline for manuscript submissions

closed (15 February 2023)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/66154

*International Journal of
Molecular Sciences*
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