



Hormones and Animal-Derived Compounds of Plants

Guest Editor:

Dr. Andrzej Bajguz

Department of Biology and Plant Ecology, Faculty of Biology, University of Białystok, Białystok, Poland

Deadline for manuscript submissions:

closed (20 July 2022)

Message from the Guest Editor

Dear colleagues ,

Hormones or other bioactive compounds are derived from plant biosynthetic pathways that can act locally (at the site of their synthesis) or transported to some other site within the plant body to mediate growth and development responses. In many plant species, various animal hormones occur and play a key role in the control of reproductive development. Animal hormones, e.g., androgens, estrogens, corticosteroids, and ecdysteroids, research to enhance plants' production and performance, have gained momentum.

This Special Issue entitled "Hormones and Animal-Derived Compounds of Plants" welcomes original research articles that present: 1) all aspects of the hormonal regulation of growth, development, and senescence; 2) phytohormone signaling pathways under environmental stress; 3) functions of animal hormones in plants. I look forward to the novel and fascinating research outcomes. I also appreciate the submission of review articles that critically assess and discuss the current state of the art concerning the highlighted topics.





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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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MDPI, Grosspeteranlage 5
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