

Annual Plant Reviews, Volume 40

Biochemistry of Plant Secondary Metabolism

Second Edition

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Edited by Michael Wink

This brand new Annual Plant Reviews volume is the second edition of the highly successful and well-received *Annual Plant Reviews, Volume 2*.

This exciting new volume provides an up-to-date survey of the biochemistry and physiology of plant secondary metabolism. The volume commences with an overview of the biochemistry, physiology and function of secondary metabolism, followed by detailed reviews of the major groups of secondary metabolites: alkaloids and betalains, cyanogenic glucosides, glucosinolates and nonprotein amino acids, phenyl propanoids and related phenolics, terpenoids, cardiac glycosides and saponins. A final chapter discusses the evolution of secondary metabolism.

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About the Editor

Michael Wink is Professor of Pharmaceutical Biology and Director at the Institute of Pharmacy and Molecular Biotechnology (IPMB), Heidelberg University, Germany

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