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Altri autori (Persone)	WinkMichael
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	ANNUAL PLANT REVIEWS VOLUME 40; CONTENTS; Contributors; Preface; 1 Introduction: biochemistry, physiology and ecological functions of secondary metabolites; 2 Biosynthesis of alkaloids and betalains; 3 Biosynthesis of cyanogenic glycosides, glucosinolates and non-protein amino acids; 4 Biosynthesis of phenylpropanoids and related compounds; 5 Biochemistry of terpenoids: monoterpenes, sesquiterpenes and diterpenes; 6 Biochemistry of sterols, cardiac glycosides, brassinosteroids, phytoecdysteroids and steroid saponins 7 Chemotaxonomy seen from a phylogenetic perspective and evolution of secondary metabolismIndex; Color plate can be found between pages 368 and 369.
Sommario/riassunto	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, car