

1. Record Nr.	UNINA9910645897603321
Titolo	From Herbs to Healing : Pharmacognosy - Phytochemistry - Phytotherapy - Biotechnology // edited by Éva Szöke, Ágnes Kéry, Éva Lemberkovics
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-17301-5
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (580 pages)
Disciplina	170 615.321
Soggetti	Pharmacy Medicine—Research Biology—Research Biochemistry Botany Biotechnology Biomedical Research Biological Chemistry Plant Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Foreword -- Acknowledgement -- Chapter I. DEVELOPMENTS IN KNOWLEDGE OF PLANT DERIVED NATURAL PRODUCTS PHARMACOGNOSY IN THE 21ST CENTURY -- Chapter II. QUALITY REQUIREMENTS FOR HERBAL DRUGS; ANALYTICAL METHODS -- Chapter III. BIOSYNTHESIS OF PLANT SUBSTANCES; BIOGENETIC RELATIONSHIPS -- Chapter IV. DISCUSSION OF HERBAL DRUGS BASED ON THE BIOGENETIC CLASSIFICATION OF THEIR MAIN ACTIVE COMPONENTS -- Chapter V. BIOLOGICAL ACTIVITY OF COMPOUNDS OF PLANT ORIGIN -- Chapter VI. PLANT BIOTECHNOLOGY -- Chapter VII. APPENDIX -- Abbreviations.
Sommario/riassunto	This book is at once heavy and light, comprehensive and extensive, conservative and modern. A broad spectrum of pharmacognosy is

presented in a uniquely holistic manner. Numerous color photographs, didactic illustrations, and precise descriptions introduce the herbs found not only in Europe but throughout the world, showing the uses of herbs, their active ingredients, and the chemical structures and biosynthesis of biologically active molecules with beneficial and harmful effects. This excellent, well-presented encyclopedia on medicinal plants also includes descriptions of analytical and structural research and biotechnological methodology. Herbs and active molecules are classified according to the current biogenetic system. Designed for the professional education and training of students, pharmacists, physicians, and chemists, it is equally aimed at a broader scientific audience interested in botany and the analytical chemistry and biochemistry of natural products. .

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