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Titolo	Plant Cell and Tissue Differentiation and Secondary Metabolites : Fundamentals and Applications // edited by Kishan Gopal Ramawat, Halina Maria Ekiert, Shaily Goyal
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Descrizione fisica	1 online resource (190 illus., 116 illus. in color. eReference.)
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Nota di contenuto	Part I Cell and Tissue Differentiation and Secondary Metabolites -- Part II Production of Secondary Metabolites in Shoot Cultures -- Part III Production of Secondary Metabolites in Normal and Hairy Root Cultures -- Part IV In Vitro Production Systems for Secondary Metabolites.-.
Sommario/riassunto	This reference work provides a comprehensive review of cell and tissue differentiation and its role in the formation of specific secondary metabolites. Divided into five sections, this book covers the main cellular processes involved in the biosynthesis of secondary metabolites. Chapters from expert contributors offer specific case studies of cell and tissue differentiation, examines secondary metabolites in shoot and root cultures, and present new scientific insights and original technologies with applications in medicinal plants and in plant biotechnology. Students, scholars and researchers with an

interest in the fields of botany, agriculture, pharmacy, biotechnology and phytochemistry will find this book an important account. This book will also engage professionals working in plant-based industry.
