

1. Record Nr.	UNINA9910437608503321
Titolo	Phytochemicals, plant growth, and the environment // David R. Gang, editor
Pubbl/distr/stampa	New York, : Springer, 2012, c2013
ISBN	1-283-62370-6 9786613936158 1-4614-4066-1
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (178 p.)
Collana	Recent advances in phytochemistry ; ; 42
Altri autori (Persone)	GangDavid R
Disciplina	572.2
Soggetti	Phytochemicals Phytochemicals - Environmental aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface to Recent Advances in Phytochemistry Volume 42 -- 1. Trichothecene Triangle – Toxins, Genes and Plant Disease -- 2. An analytical method to quantify three plant hormone-families in grape berry using liquid chromatography and multiple reaction monitoring mass spectrometry -- 3. Endophyte Mycotoxins in Animal Health -- 4. Production of Traditional and Novel Biopolymers in Transgenic Woody Plants -- 5. Drugs for Bugs: The Potential of Infochemicals Mediating Insect-Plant-Microbe Interactions for Plant Protection and Medicine -- 6. Hairy Roots: An Ideal Platform for Transgenic Plant Production and Other Promising Applications Abdullah B. Makhzoum ¹ , Pooja Sharma ¹ , Mark A. Bernards ¹ , Jocelyne -- 7. A Dynamic Model for Phytohormone Control of Rhizome Growth and Development.
Sommario/riassunto	The Phytochemical Society of North America (PSNA) is a nonprofit scientific organization with membership open to those interested in plant biochemistry, phytochemistry, and the role of plant substances in related disciplines. The PSNA exists to encourage and stimulate research in the chemistry and biochemistry of plant constituents, their effects upon plant and animal physiology and pathology, and their industrial importance and utilization. Annual meetings featuring symposium topics of current general interest and contributed papers by

conference participants are held throughout Canada, the United States, and Mexico. PSNA meetings provide participants with exposure to cutting-edge research presented by prominent international scientists, but remain intimate enough to allow interaction and collegiality. Recent meetings were previously held on the campus of Washington State University, Pullman, WA (2008), Towson University, Towson, MD (2009), and jointly with the American Society of Pharmacognasy in St. Pete Beach, FL (2010). Information about the PSNA can be found at www.pсна-online.org.
