

1. Record Nr.	UNINA9910139474503321
Titolo	Functions and biotechnology of plant secondary metabolites [[electronic resource] /] / edited by Michael Wink
Pubbl/distr/stampa	Ames, IA, : Wiley-Blackwell, 2010
ISBN	1-282-49155-5 9786612491559 1-4443-1887-X 1-4443-1888-8
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (434 p.)
Collana	Annual plant reviews ; ; 39
Altri autori (Persone)	WinkMichael
Disciplina	572.42 572/.42 580.5
Soggetti	Plant metabolites Metabolism, Secondary Plant biotechnology
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	ANNUAL PLANT REVIEWSVOLUME 39; CONTENTS; List of contributors; Preface; 1 Introduction; 1.1 Ecological function of secondary metabolites; 1.2 Presence of defence and signal compounds at the right time and place; 1.3 Molecular modes of action of SM; 1.4 Biotechnology and utilization of SM; 1.5 Conclusions; 2 Molecular Modes of Action of Defensive Secondary Metabolites; 2.1 Introduction; 2.2 Molecular modes of action - an overview; 2.3 Accumulation of defence and signal compounds in plants; 2.4 Animal responses: detoxification mechanisms and adaptations; 2.5 Concluding remarks 3 Chemical Defence in Marine Ecosystems3.1 Introduction; 3.2 Marine natural products in allelopathic interactions; 3.3 Chemical defence against fouling; 3.4 Chemical defences of marine invertebrates and algae against consumers; 3.5 Favoured allocation of defensive metabolites in vulnerable and valuable parts of marine invertebrates and algae; 3.6 The flexible response: stress-induced accumulation of defence metabolites and activation of protoxins; 3.7 Endosymbionts as

sources for allelochemicals found in marine invertebrates; 3.8
Conclusions and outlook
4 Plant-Microbe Interactions and Secondary Metabolites with
Antibacterial, Antifungal and Antiviral Properties4.1 Introduction; 4.2
Phytoalexins; 4.3 Antibacterial and antifungal agents of higher plants;
4.4 Secondary metabolites from higher plants with antiviral properties;
4.5 Conclusions; 5 New Medical Applications of Plant Secondary
Metabolites; 5.1 Introduction; 5.2 Compounds with anticancer and
chemopreventive activity; 5.3 Antiviral compounds; 5.4 Antimalarial
drugs; 5.5 Anti-inflammatory drugs; 5.6 Antidepressant drugs; 5.7
Anti-ischaemic drugs; 5.8 Immunostimulatory drugs
5.9 Conclusions6 Production of Natural Products by Plant Cell and
Organ Cultures; 6.1 Introduction; 6.2 Production of natural products by
cell and organ cultures; 6.3 Elicitation; 6.4 Increase/decrease of
product yields by genetic manipulation; 6.5 Biosynthetic pathways
delineation using RNA-interference; 6.6 Mass cultivation of plant cell
cultures; 6.7 Production of recombinant proteins by plants and plant
cell cultures; 6.8 Production of plant natural products in microbes; 6.9
Perspectives; Index; Colour plate (between pages 50 and 51)

Sommario/riassunto

This important volume commences with an overview of the modes of action of defensive secondary metabolites, followed by detailed surveys of chemical defense in marine ecosystems, the biochemistry of induced defense, plant-microbe interactions and medical applications. A chapter is also included covering biotechnological aspects of producing valuable secondary metabolites in plant cell and organ cultures. This is a comprehensive and fully updated new edition, edited by Professor Michael Wink and including contributions from many internationally acknowledged experts in the field.

2. Record Nr.	UNISALENTO991003045219707536
Titolo	Missione archeologica italiana a Malta : rapporto preliminare della campagna 1968 / di Giuseppe Busuttil ... [et al.]
Pubbl/distr/stampa	Roma : Consiglio nazionale delle ricerche, 1969
Descrizione fisica	124 p. : ill. ; 31 cm
Collana	Pubblicazioni del Centro di studio per la civiltà fenicia e punica
Altri autori (Persone)	Busuttil, Giuseppeauthor
Disciplina	913.378
Soggetti	Scavi archeologici - Malta
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	In testa al front.: Centro di studio per la civiltà fenicia e punica presso l'Istituto di studi del Vicino Oriente dell'Università di Roma ; Consiglio nazionale delle ricerche

3. Record Nr.	UNINA9910283543803321
Autore	Roch Jean-Louis
Titolo	Un autre monde du travail : La draperie en Normandie au Moyen Âge // Jean-Louis Roch
Pubbl/distr/stampa	Mont-Saint-Aignan, : Presses universitaires de Rouen et du Havre, 2018
ISBN	979-1-02-401127-1 979-1-02-400078-7
Descrizione fisica	1 online resource (336 p.)
Soggetti	History draperie peste industrie
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	La draperie, la fabrication des tissus de laine foulés, a été une des principales industries du Moyen Âge. La Normandie, une des grandes régions productrices, reste aussi parmi les moins connues. Nous sommes ici aux origines d'une tradition régionale textile, qui durera bien au-delà du Moyen Âge. En étudier le premier essor, c'est aussi tenter de comprendre comment fonctionne alors le monde du travail, avant la grande industrie, avant même la proto-industrie. Un monde où l'innovation doit se frayer son chemin quand s'affirment parallèlement les corporations, où la concurrence se déploie dans un univers de la très petite entreprise et de l'endettement chronique, où se nouent de nouvelles relations entre villes et campagnes. En cette fin du Moyen Âge, la peste, en bouleversant le marché du travail, offre aussi à l'historien une occasion exceptionnelle d'en approcher les rouages ; et la crise de la fin du xve siècle à Rouen annonce le temps où l'artisan entrepreneur va s'effacer devant le capitalisme marchand. Un monde à la fois très différent du nôtre, mais aussi très proche, où règnent la précarité et les délocalisations, où les conflits portent déjà sur les

heures de travail.
