

1. Record Nr.	UNINA9910457244003321
Titolo	Comprehensive and molecular phytopathology [[electronic resource] /] / editors, Yu. T. Dyakov, V.G. Dzhavakhiya, T. Korpela
Pubbl/distr/stampa	Amsterdam ; ; London, : Elsevier, c2007
ISBN	1-280-75181-9 9786610751815 0-08-046933-7
Descrizione fisica	1 online resource (497 p.)
Collana	Studies in plant science
Altri autori (Persone)	DyakovYu. T (Yuri T.) DzhavakhiyaV. G (Vitaly G.) KorpelaTimo <1945->
Disciplina	571.2
Soggetti	Plant diseases - Molecular aspects Botany Electronic books.
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	Front cover; Title page; Copyright page; Table of Contents; Preface; Contributors; Part 1: Introduction to molecular phytopathology; Chapter 0: Overview on parasitism; Types of host-parasite relationship; Features of parasites; Selected Literature; Chapter 1: Plant parasite microorganisms; Fungal plant pathogens; Bacterial plant pathogens; Plant viruses and viral plant diseases; Parasitic nematodes as plant pathogens; Selected Literature; Chapter 2: Structural basis of plant-pathogen interactions; Alterations of plant and pathogen structures during infection process Structural features of the plant cell response to infections Biotrophic infections; Necrotrophic infections; Conclusion; Selected Literature; Chapter 3: Advanced methods of plant pathogen diagnostics; Antigen-antibody interaction-based diagnostics; Diagnostics based on nucleic acid analysis; Conclusion; Using plant pathogen metabolites in diagnostics and research of plant-pathogen relationships; Selected Literature; Chapter 4: Phenomenology of plant-parasite relations; Types of resistance; Genetics of resistance; Phenotypic manifestation of

resistance; Relations with parasites

Selected Literature Part 2: Biochemistry and molecular biology of plant-parasite relations; Chapter 5: Horizontal pathosystem: parasite attack factors; Biosynthetic processes during fungal differentiation and penetration; Suppression of plant defenses; Changes in metabolism of infected cells and tissues; Transport in the plant; Selected Literature; Chapter 6: Horizontal pathosystem: resistance factors; Anatomical-morphological resistance factors; Regulation of ontogeny and damage repair; Nutrient value of infected organs and tissues; Biochemical resistance factors; Selected Literature
Chapter 7: Vertical pathosystem: a virulence genes and their products
Molecular interpretation of genetic data; Abiogenic elicitors; Nonspecific biogenic elicitors; Endogenous plant or secondary elicitors; Avirulence genes and specific elicitors; Selected Literature; Chapter 8: Vertical pathosystem: resistance genes and their products. Signal transduction; Resistance genes and susceptibility genes; Signal transduction; Conclusion; Selected Literature; Chapter 9: Hypersensitivity; Morphological alterations in cells during apoptosis and necrosis
Genes involved in plant cell death - paranoid mutants Signalling; Conclusion; Selected Literature; Chapter 10: Immune response; Phytoalexins; PR-proteins; Antiviral proteins; Inhibitor of viral replication; Proteinase inhibitors; Phenylpropanoids and lignin; Oxyproline-rich glycoproteins; Modification of plant gene expression at nematode invasion; Systemic acquired resistance; Selected Literature; Chapter 11: RNA silencing as a general defence mechanism against pathogens; Introduction; Coexistence and discovery of RNA silencing; Key characteristics and triggers of RNA silencing
Why RNA silencing mechanism exists?

Sommario/riassunto

This book offers a collection of information on successive steps of molecular 'dialogue' between plants and pathogens. It additionally presents data that reflects intrinsic logic of plant-parasite interactions. New findings discussed include: host and non-host resistance, specific and nonspecific elicitors, elicitors and suppressors, and plant and animal immunity. This book enables the reader to understand how to promote or prevent disease development, and allows them to systematize their own ideas of plant-pathogen interactions.* Offers a more extensive scope of the problem as compar

2. Record Nr.	UNISALENTO991002298189707536
Autore	Festugière, André Marie Jean
Titolo	Les doctrines de l'âme / A.-J. Festugière ; suivi de Jamblique, Traité de l'âme (traduction et commentaire) ; suivi de Porphyre, De l'animation de l'embryon ; Le dieu inconnu et la gnose / par A.-J. Festugière
Pubbl/distr/stampa	Paris : Les belles lettres, 1986
Descrizione fisica	2 v. in 1 (XXV, 629 p. compless.) : ill. ; 24 cm
Collana	La revelation d'Hermès Trismégiste ; 3-4 Études bibliques
Disciplina	299.93
Soggetti	Ermetismo
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Ripr. facs. delle ed.: [Paris] : J. Gabalda, 1953-1954

3. Record Nr.	UNIORUON00191629
Autore	BRETT, Raymond L.
Titolo	William Hazlitt / R.L. Brett
Pubbl/distr/stampa	London, : Longman Group Ltd, c1977
Descrizione fisica	40 p. ; 22 cm.
Disciplina	820.09
Soggetti	HAZLITT WILLIAM
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia