

1. Record Nr.	UNINA9910784546703321
Autore	Heldt Hans-Walter
Titolo	Plant biochemistry [[electronic resource] /] / by Hans-Walter Heldt in cooperation with Fiona Heldt
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier Academic Press, c2005
ISBN	1-280-96816-8 9786610968169 0-08-047377-6
Edizione	[An update and translation of the German third edition.]
Descrizione fisica	1 online resource (657 p.)
Altri autori (Persone)	HeldtFiona
Disciplina	572/.2
Soggetti	Botanical chemistry Plant molecular biology
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; Plant Biochemistry; Copyright Page; Contents; Chapter 1. A leaf cell consists of several metabolic compartments; 1.1 The cell wall gives the plant cell mechanical stability; 1.2 Vacuoles have multiple functions; 1.3 Plastids have evolved from cyanobacteria; 1.4 Mitochondria also result from endosymbionts; 1.5 Peroxisomes are the site of reactions in which toxic intermediates are formed; 1.6 The endoplasmic reticulum and Golgi apparatus form a network for the distribution of biosynthesis products; 1.7 Functionally intact cell organelles can be isolated from plant cells 1.8 Various transport processes facilitate the exchange of metabolites between different compartments 1.9 Translocators catalyze the specific transport of substrates and products of metabolism; 1.10 Ion channels have a very high transport capacity; 1.11 Porins consist of β -sheet structures; Further reading; Chapter 2. The use of energy from sunlight by photosynthesis is the basis of life on earth; 2.1 How did photosynthesis start?; 2.2 Pigments capture energy from sunlight; 2.3 Light absorption excites the chlorophyll molecule; 2.4 An antenna is required to capture light; Further reading Chapter 3. Photosynthesis is an electron transport process 3.1 The photosynthetic machinery is constructed from modules; 3.2 A reductant and an oxidant are formed during photosynthesis; 3.3 The

basic structure of a photosynthetic reaction center has been resolved by X-ray structure analysis; 3.4 How does a reaction center function?; 3.5 Two photosynthetic reaction centers are arranged in tandem in photosynthesis of algae and plants; 3.6 Water is split by photosystem II; 3.7 The cytochrome-b6/f complex mediates electron transport between photosystem II and photosystem I
3.8 Photosystem I reduces NADP; 3.9 In the absence of other acceptors electrons can be transferred from photosystem I to oxygen; 3.10 Regulatory processes control the distribution of the captured photons between the two photosystems; Further reading; Chapter 4. ATP is generated by photosynthesis; 4.1 A proton gradient serves as an energy-rich intermediate state during ATP synthesis; 4.2 The electron chemical proton gradient can be dissipated by uncouplers to heat; 4.3 H⁺-ATP synthases from bacteria, chloroplasts, and mitochondria have a common basic structure
4.4 The synthesis of ATP is effected by a conformation change of the protein; Further reading; Chapter 5. Mitochondria are the power station of the cell; 5.1 Biological oxidation is preceded by a degradation of substrates to form bound hydrogen and CO₂; 5.2 Mitochondria are the sites of cell respiration; 5.3 Degradation of substrates for biological oxidation takes place in the matrix compartment; 5.4 How much energy can be gained by the oxidation of NADH?; 5.5 The mitochondrial respiratory chain shares common features with the photosynthetic electron transport chain
5.6 Electron transport of the respiratory chain is coupled to the synthesis of ATP via proton transport

Sommario/riassunto

This fully revised translation of the world-renowned German edition covers the complete and modern knowledge of plant biochemistry. The book presents the topic in a concise and simplified manner so that students can digest the message and gain a basic knowledge of the entire field of plant biochemistry, from photosynthesis (the synthesis of natural plant products) to all kinds of genetic engineering with its many commercial applications. Topics include cell structure and function, lipid and polysaccharide metabolism, nitrogen fixation, phloem transport, synthesis and function of isoprenoid

2. Record Nr.	UNINA9910787529303321
Titolo	Theorising performance : Greek drama, cultural history and critical practice / edited by Edith Hall & Stephen Harrop
Pubbl/distr/stampa	London, : Duckworth, 2010
ISBN	1-4725-4043-3 1-4725-1978-7 1-4725-1977-9
Descrizione fisica	1 online resource (320 p.)
Disciplina	882.0109
Soggetti	Greek drama - Modern presentation Greek drama - History and criticism
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Inspired by a conference held at the Archive of Performances of Greek & Roman Drama (APGRD) in Oxford"--Page 4 of cover
Nota di bibliografia	Includes bibliographical references and index
Nota di contenuto	Towards a theory of performance reception / Edith Hall -- Performance as event : reception as transformation / Erika Fischer-Lichte -- Greek and Shakespearean plays in performance : their different academic receptions / David Wiles -- Cultural history and aesthetics : why Kant is no place to start reception studies / Simon Goldhill -- Performance, reception, aesthetics : or why reception studies need Kant / Charles Martindale -- From a la carte to convergence : symptoms of interdisciplinarity in reception theory / Zachary Dunbar -- Archiving events, performing documents : on the seductions and challenges of performance archives / Pantelis Michelakis -- Bringing together nature and culture : on the uses and limits of cognitive science for the study of performance reception / Felix Budelmann -- Does a Deleuzian philosophy of radical physicality lead to the 'death of tragedy'? : some thoughts on the dismissal of the climactic orientation of Greek tragedy / Freddy Decreus -- Generic ambiguity in modern productions and new versions of Greek tragedy / Helene Foley -- Revising 'authenticity' in staging ancient Mediterranean drama / Mary-Kay Gamel -- Towards theorising the place of costume in performance reception / Rosie Wyles -- Performance reception and the 'textual twist' : towards a theory of literary reception / Simon Perris -- Negotiating translation for the stage

/ Lorna Hardwick -- From translation to performance reception : the death of the author and the performance text / Eleftheria Ionnidou -- Acting perspectives : the phenomenology of performance as a route to reception / Jane Montgomery Griffiths -- Physical performance and the languages of translation / Stephen Harrop -- 'Spatial poetics' and Greek drama : scenography as reception / Paul Monaghan -- Translating Greek drama for performance / Blake Morrison

Sommario/riassunto

This collection provides an analysis of the modern performance of ancient Greek drama from a theoretical perspective. This exciting collection constitutes the first analysis of the modern performance of ancient Greek drama from a theoretical perspective. The last three decades have seen a remarkable revival of the performance of ancient Greek drama; some ancient plays - "Sophocles", "Oedipus", "Euripides", and "Medea" - have established a distinguished place in the international performance repertoire, and attracted eminent directors including Peter Stein, Ariane Mnouchkine, Peter Sellars, and Katie Mitchell. Staging texts first written two and a half thousand years ago, for all-male, ritualised, outdoor performance in masks in front of a pagan audience, raises quite different intellectual questions from staging any other canonical drama, including Shakespeare. But the discussion of this development in modern performance has until now received scant theoretical analysis. This book provides the solution in the form of a lively interdisciplinary dialogue, inspired by a conference held at the Archive of Performances of Greek & Roman Drama (APGRD) in Oxford, between sixteen experts in Classics, Drama, Music, Cultural History and the world of professional theatre. The book will be of great interest to scholars and students of Classics and Drama alike

3. Record Nr.	UNISALENT0991003777359707536
Autore	Latham-Koenig, Christina
Titolo	English file : digital gold B1-B1+. Student's book & workbook with key / Christina Latham-Koenig, Clive Oxenden, Jerry Lambert
Pubbl/distr/stampa	Oxford : Oxford University Press, 2019
ISBN	9780194035606
Descrizione fisica	257 p. : ill. ; 28 cm + 1 fasc. (31 p.)
Altri autori (Persone)	Oxenden, Cliveauthor Lambert, Jerryauthor
Disciplina	428
Soggetti	Lingua inglese
Lingua di pubblicazione	Non definito
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Con e-book ed espansione online