

1. Record Nr.	UNINA9910459346203321
Titolo	Cell death [[electronic resource] /] / editors, Gerry Melino, David Vaux
Pubbl/distr/stampa	Chichester, West Sussex ; ; Hoboken, NJ, : John Wiley & Sons, 2010
ISBN	1-282-54809-3 9786612548093 0-470-68657-X
Descrizione fisica	1 online resource (317 p.)
Altri autori (Persone)	MelinoGerry VauxDavid
Disciplina	571.9/36
Soggetti	Apoptosis Cell death 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	Cover; Cell Death; Copyright Page; Contents; Contributors; Preface; The Siren's Song: This Death That Makes Life Live; References; Further Reading; The Origin and Evolution of Programmed Cell Death; Introduction; Origins: From the Question 'When' to the Question 'How'; From Predator/Prey Coevolution to Symbioses: A 'Red Queen' Hypothesis in the Bacteria World; A Stable Evolutionary Strategy despite High Individual Costs; The 'Original Sin' Hypothesis: Self-destruction as an Unavoidable Consequence of Life; C. elegans Model: From Paradigm to Paradox; Walking Around the Evolutionary Bush From the Origins of Programmed Cell Death to the Origins of Ageing'There is Grandeur in This View of Life...'; References; Further Reading; Cell Death in C. elegans; ced-3, ced-4, ced-9 and egl-1 are Conserved Genes Essential for Programmed Cell Death in C. elegans; Regulation of Cell Death during Somatic Development; Engulfment of Dying Cells; Germline Apoptosis; DNA Damage-induced Germline Apoptosis; Conclusion; References; Further Reading; Caspases and Cell Death; History and Classification; Structure and Active Site; Substrate Recognition and Mechanism of Action; Sequence of Action Substrates during ApoptosisInhibitors; Caspase Knockouts; Pathological

Implications; Therapeutic Outlook; References; Further Reading; The Apoptosome: The Executioner of Mitochondria-mediated Apoptosis; Introduction; The Apoptosome Structure: Its Components and Its Assembly; Apaf1; Apoptosome assembly; Caspase-9; Cytochrome c; Modulation of the Apoptosome Formation; Apoptosome-like Complexes in Evolution. Is the Mitochondrial Pathway of Apoptosis Conserved?; *Caenorhabditis elegans*; *Drosophila melanogaster*; The Role of the Apoptosome in Mammalian Development; Caspase-9 knockout; Apaf1 knockout

Cytochrome c deficiency  
Final Remarks; References; Further Reading; Caspases, Substrates and Sequential Activation; Introduction; Caspases Classification and Structure; Pathways That Lead to Caspase Activation; Extrinsic pathway; Granzyme B pathway; Intrinsic pathway; Effectors of demolition; Demolition Phase of Apoptosis; Detachment, rounding and blebbing; Nuclear fragmentation, DNA condensation and degradation; Undermining cell physiology; Immune Clearance and Immune Tolerance of Apoptotic Cells; Conclusions; Acknowledgements; References; Further Reading; Dismantling the Apoptotic Cell

Introduction  
Caspases: Regulators of the Apoptotic Process; Activation of the apoptotic caspases; Effect of caspase-mediated cleavage on target substrates - gain- or loss-of-function; Cleavage of caspase substrates leads to key morphological changes during apoptosis; Cytoskeletal events and membrane blebbing; Nuclear events; Changes in the Golgi apparatus; Caspases alter the transcriptional and translational machinery; Survival pathways are targeted during apoptosis; The apoptotic cell calls for its own disposal; Caspase-independent cell death; Concluding Remarks; References; Further Reading

The BCL-2 Family Proteins - Key Regulators and Effectors of Apoptosis

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### Sommario/riassunto

This book on cell death contains 29 self-contained, peer-reviewed articles written by leading scientists in each field. It features overview articles aimed at undergraduates and non-specialists, which present basic information and provide entry into the following advanced articles. These advanced articles are written for postgraduate students and research workers, containing detailed information and key references allowing the reader to investigate a specific area in more depth. The book is an essential resource for educational purposes as well as a reference work for experienced researchers i

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2. Record Nr.	UNINA9910735393603321
Autore	Wright Steve
Titolo	Pro SharePoint 2013 app development // Steve Wright
Pubbl/distr/stampa	New York : , : Apress, , 2013
ISBN	1-4302-5885-3
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (xxiii, 407 pages) : illustrations (some color)
Collana	The expert's voice in SharePoint Gale eBooks
Disciplina	004 004.682
Soggetti	Application software - Development Intranets (Computer networks)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Build powerful, scalable SharePoint solutions on site or in the cloud"-- Cover. Includes index.
Nota di contenuto	""Contents at a Glance""; ""Contents""; ""About the Author""; ""About the Technical Reviewer""; ""Acknowledgments""; ""Introduction""; ""Chapter 1: Introduction to SharePoint Apps""; ""Introduction to the Cloud App Model""; ""Developing Solutions in Previous Versions of SharePoint""; ""Developing Apps for SharePoint 2013""; ""Designing Cloud App Solutions""; ""Client-Side Code Pattern""; ""Server-Side Code Pattern""; ""Deployment Options""; ""Distributing SharePoint Apps""; ""Development Environment""; ""SharePoint App Components""; ""App Organization and Terminology"" ""Installation Scopes""""Client API Libraries""; ""Connecting Tiers of the App""; ""User Interface Components""; ""Security""; ""Authentication""; ""Introduction to OAuth 2.0""; ""How SharePoint Apps Use OAuth""; ""The Security Token Service""; ""Authorization in SharePoint Apps""; ""App Permissions and Scopes""; ""High-Trust Apps""; ""Tokens""; ""Identity (or User) Tokens""; ""Server-to-Server Tokens (SharePoint)""; ""Server-to-Server Tokens (ACS)""; ""Context Tokens""; ""Cache Key Value""; ""Refresh Tokens""; ""Access Tokens""; ""Benefits of the Cloud App Model"" ""Classroom Online Sample App""""Summary""; ""Chapter 2: Creating

and Debugging Apps"; "Setting Up Your Development Environment";  
"Choosing a Set of APIs"; "Choosing a Development Tool";  
"Choosing a Target SharePoint Environment"; "Deploying the  
Developer Site Template"; "Creating Apps with Napa"; "Creating Apps  
in Visual Studio 2012"; "Summary"; "Chapter 3: Managing the App  
Life Cycle"; "Life Cycle Overview"; "App Packaging"; "Distribution";  
"Publishing to a Private App Catalog"; "Publishing to the Office  
Store"; "Creating a Seller Dashboard"  
"Submitting Apps to the Office Store""Installation"; "Distributing  
Updates"; "Uninstallation"; "Summary"; "Chapter 4: Client-Side  
Logic with JavaScript"; "Welcome to the Client Side"; "Using Advanced  
JavaScript Concepts"; "Creating JavaScript Objects"; "Prototypes";  
"JavaScript Object Notation (JSON)"; "Introducing jQuery"; "Basic  
Concepts"; "Understanding Selectors"; "Querying DOM Elements";  
"Traversing the Document"; "Updating DOM Objects"; "Looping in  
jQuery"; "Event Handling"; "Using the Knockout Library with the  
MVVM Pattern"  
"The Model-View-ViewModel (MVVM) Pattern""Introducing  
Knockout"; "Connecting Data with Declarative Bindings";  
"Dependency Tracking with Observable Objects"; "Generating  
Complex Views with Templates"; "Rendering Repeating Templates  
with FOREACH"; "Rendering with Named Templates"; "Summary";  
"Chapter 5: Accessing the SharePoint Environment"; "The SharePoint  
2013 APIs"; "The Server-Side Object Model"; "The Client-Side Object  
Model"; "Web Service Endpoints"; "Request Batching in Client-Side  
Code"; "Introduction to CSOM Objects"; "Context and Infrastructure"  
"Content Objects"

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## Sommario/riassunto

Apps have taken the world by storm, and now they're taking SharePoint as well. The biggest new thing in SharePoint 2013, apps are the solution to creating custom code that runs on not just your own SharePoint deployment, but also on others' implementations as well. Pro SharePoint 2013 App Development is your must-have guide to developing app solutions that run on the SharePoint 2013 platform. Using step-by-step tutorials, author Steve Wright creates a sample SharePoint app throughout the course of the book, and you can walk with him through the entire lifecycle of a SharePoint app. Get expert guidance and advice on creating an app, provisioning it for use in SharePoint, securing it from unauthorized use and from other applications, integrating your app with SharePoint search and other platform features, and much more. You'll even discover how to present your app to users on mobile devices like iPads, smartphones, and Microsoft Surface tablets. Apps in SharePoint are here to stay. Don't miss out - pick up a copy of Pro SharePoint 2013 App Development and get started on your own custom apps today. Introduces the architecture for creating and hosting SharePoint apps. Leads the reader through the creation and deployment of a complete solution. Provides an understanding of the security features in the SharePoint app model. Helps the organization leverage internal data securely over the network. Leverages SharePoint search and other services to create rich SharePoint solutions. Introduces the techniques for delivering data on a multitude of web and mobile platforms.

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