

1. Record Nr.	UNISA996395208703316
Autore	Ray John <1627-1705.>
Titolo	A collection of English proverbs [[electronic resource]] : digested into a convenient method for the speedy finding any one upon occasion : with short annotations : whereunto are added local proverbs with their explications, old proverbial rhythmes, less known or exotick proverbial sentences, and Scottish proverbs / / by J.R., M.A
Pubbl/distr/stampa	Cambridge, : Printed by John Hayes ... for W. Morden, 1670
Edizione	[The second edition enlarged by the addition of many hundred English, and appendix of Hebrew proverbs, with annotations and parallels.]
Descrizione fisica	[8], 414, [1] p
Soggetti	Proverbs, English Proverbs, Scottish
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Advertisement: p. [1] at end. First published in 1670. Reproduction of original in Huntington Library.
Sommario/riassunto	eebo-0018

2. Record Nr.	UNINA9910960261603321
Titolo	Daughter cells : properties, characteristics, and stem cells // Ayane Hitomi and Masuyo Katoaka, editors
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2010
ISBN	1-61761-748-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (345 p.)
Collana	Cell biology research progress series
Altri autori (Persone)	HitomiAyane KatoakaMasuyo
Disciplina	571.8/44
Soggetti	Cell division Cell differentiation Stem cells
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	<p>""DAUGHTER CELLS: PROPERTIES, CHARACTERISTICS AND STEM CELLS"";</p> <p>""CONTENTS""; ""PREFACE""; ""DAUGHTER CELLS OF MICROALGAE"";</p> <p>""ABSTRACT""; ""INTRODUCTION""; ""THE CELL CYCLE IN CHLAMYDOMONAS AND DUNALIELLA""; ""Cell Cycle Stages in Synchronous Cultures of Chlamydomonas""; ""Commitment to Division in Chlamydomonas""; ""Light Quality and the Division Process in Chlamydomonas""; ""Cell Cycle Control Proteins in Chlamydomonas""; ""Genetic Control of Cell Cycle Regulators in Chlamydomonas""; ""Circadian Rhythms and the Cell Cycle in Chlamydomonas""; ""Morphological Changes over the Cell Cycle in Chlamydomonas""; ""Chloroplast Division in Chlamydomonas""; ""Changes in Photosynthetic Performance during the Cell Cycle in Chlamydomonas""; ""The Sexual Life Cycle of Chlamydomonas""; ""Cell Cycle Proteins in Dunaliella""; ""THE CELL CYCLE IN CHLORELLA AND NANNOCHLORIS""; ""Early Work with Synchronous Cultures of Chlorella""; ""Nitrogen Metabolism of Synchronous Cultures of Chlorella""; ""a€œGianta€? Cells of the Emerson Strain of Chlorella""; ""Circadian Rhythms of Daughter Cell Production in Chlorella""; ""Cell Division in Nannochloris""; ""THE CELL CYCLE IN SCENEDESMUS""; ""Cell Cycle Patterns in Scenedesmus""; ""Special Features of the Cell Cycle Related to the Colonial Habit""; ""Co-ordination of Cellular and Organellar Events in</p>

the Scenedesmus Cell Cycle"; "Cell Cycle Regulatory Proteins in Scenedesmus"; "THE CELL CYCLE IN DIATOMS"; "Cell Synchrony and the Si-requirement in Diatoms"; "Cell Cycle-related Metabolic Changes in Diatoms"; "Sexual Reproduction in the Diatoms"; "THE CELL CYCLE IN EUGLENA"; "Circadian Gating of Cell Division in Euglena"; "THE CELL CYCLE IN DINOFLAGELLATES"; "Circadian Rhythms and the Cell Cycle in Dinoflagellates"; "The Role of Light in the Circadian Cycle in Dinoflagellates"; "Cell Cycle Regulatory Proteins and the Circadian Cycle in the Dinoflagellates"; "Molecular Genetics of Circadian Regulation in Dinoflagellates"; "THE CELL CYCLE IN UNICELLULAR CYANOBACTERIA"; "Studies with Synechococcus"; "Studies with Prochlorococcus"; "Circadian Rhythms and Cyanobacterial Cell Division"; "CONCLUSION"; "REFERENCES"; "STEM CELLS AND MORPHOGENETIC DEVELOPMENTAL PROGRAMS IN PLANTS"; "ABSTRACT"; "INTRODUCTION"; "Propagation: Its Modes, Types and Forms"; "THE MODES OF ORGANISM FORMATION, PROPAGATION AND RENEWAL"; "Seed Propagation"; "Vegetative Propagation"; "Genetic Grounds for Viviparity"; "NONTRADITIONAL NOTIONS OF THE TYPES AND MODES OF REPRODUCTION"; "Morphogenesis Pathways"; "Embryoidogeny: A New Category of Vegetative Propagation"; "Gametophytic Embryoidogeny"; "Foliar Embryoidogeny"; "Rhizogenous Embryoidogeny"; "Parallelism in the Development of Sexual and Somatic Embryos"; "Initial Cells of Sexual and Somatic Embryos"; "Initial Cells of Sexual Embryo"; "Initial Cells of Somatic Embryos (Monozygotic, Nucellar, Integumentary, Foliar, Cauligenous and Rhizogenous) in Natural Conditions"

Sommario/riassunto

This book summarizes some of the major processes involved in the production of daughter cells as they have been reported from work mainly with synchronous cultures of microalgae over the 50 years or so since that technique was first developed. It highlights the key findings that have led to our present understanding of cell cycle processes in microalgae with particular reference to those that control daughter-cell production. The authors of this book also systematize the data on molecular genetic system controlling drosophila bristle morphogenesis and proposes an integral scheme of its functioning. In addition, the current understanding of kidney regeneration after injury are examined from the perspective of renotropic factors, renal stem/progenitor cells, and stem cell therapies. In unicellular and multicellular organisms, asymmetric division enables segregation of damaged molecules into one daughter cell. The authors suggest that partition of damaged proteins and organelles and segregation of template DNA may function together to produce long-lived stem cells. Daughter cells' behavior of the chlorarachniophytes are also described and the evolution and biological implications are discussed. Lastly, recent advances in stem cell biology are summarized, and ways in which clinical medicine could take advantage of this fascinating field of biology are examined.