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Nota di contenuto	Intro -- Contents -- Preface -- Introduction: Stem Cell Biology -- Differentiated Parental DNA Chain Causes Stem Cell Pattern of Cell-type Switching in Schizosaccharomyces pombe -- On Equivalence Groups and the Notch/ LIN- 12 Communication System -- Cell Cycle Control, Checkpoints, and Stem Cell Biology -- Senescence of Dividing Somatic Cells -- Repopulating Patterns of Primitive Hematopoietic Stem Cells -- The Drosophila Ovary: An In Vivo Stem Cell System -- Male Germ-line Stem Cells -- Primordial Germ Cells as Stem Cells -- Embryonic Stem Cells -- Embryonal Carcinoma Cells as Embryonic Stem Cells -- Trophoblast Stem Cells -- Hematopoietic Stem Cells: Molecular Diversification and Developmental Interrelationships -- Hematopoietic Stem Cells: Lymphopoiesis and the Problem of Commitment Versus Plasticity -- The Hemangioblast -- Mesenchymal Stem Cells of Human Adult Bone Marrow -- Fate Mapping of Stem Cells -- Stem Cells and Neurogenesis -- Epidermal Stem Cells -- Liver Stem Cells -- Pancreatic Stem Cells -- Stem Cells in the Epithelium of the Small Intestine and Colon -- Index.