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Titolo	Digestive System Diseases : Stem Cell Mechanisms and Therapies // edited by Maria Gazouli, George E. Theodoropoulos
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Descrizione fisica	1 online resource (194 pages)
Collana	Stem Cell Biology and Regenerative Medicine, , 2196-8985
Disciplina	616.3
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Nota di contenuto	1. Introduction -- 2. Stem cells principles and biology -- 3. The truth behind esophagus: the stem cells significance -- 4. Pancreatic Diseases: The Role of Stem Cells -- 5. Stem cells therapy for liver diseases -- 6. The role of stem cells in colorectal cancer carcinogenesis and treatment -- 7. THE ROLE OF STEM CELLS IN THE TREATMENT OF ANAL FISTULAS -- 8. Stem cells in inflammatory bowel disease: From pathogenesis to clinical practice -- 9. Paneth Cells Physiology and Pathophysiology in Inflammatory Bowel Disease.
Sommario/riassunto	This book reviews recent knowledge of the role of stem cells in the gastrointestinal system. It covers extensive topics for each organ, including the pancreas, esophagus, liver, and colon, while also discussing the contributions of stem cells to therapeutic approaches toward gastrointestinal diseases, including inflammatory bowel diseases. Comprehensive and cutting-edge, Digestive System Diseases: Stem Cell Mechanisms and Therapies deepens a reader's theoretical

expertise in gastrointestinal stem cell biology. It furthers scientists' understanding of gastrointestinal stem cells and, most importantly, the development of novel therapeutic targets. Graduate and postdoctoral students, medical doctors (including gastroenterologists and surgeons), and principal investigators in both academia and industry will benefit from this book. In particular, it is a valuable resource for professionals within the fields of gastrointestinal research, pharmaceutical science, molecular biology, regenerative medicine, and genetics.
