

1. Record Nr.	UNISALENTO991000504799707536
Autore	Giannone, Antonio Lucio
Titolo	Modernità del Salento : scrittori, critici, artisti del Novecento e oltre / Antonio Lucio Giannone
Pubbl/distr/stampa	Galatina : Congedo Editore, 2009
ISBN	9788880868576
Descrizione fisica	236 p. ; 25 cm.
Collana	Biblioteca di cultura pugliese. Ser. 2 ; 180
Disciplina	850.994575
Soggetti	Salento Scrittori salentini - Letteratura italiana
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA990009143200403321
Autore	Ekeland, Ivar
Titolo	Come funziona il caos : dal moto dei pianeti all'effetto farfalla / Ivar Ekeland
Pubbl/distr/stampa	Torino, : Bollati Boringhieri, ©2010
ISBN	978-88-339-2041-2
Descrizione fisica	96 p. ; 19 cm
Collana	Nuova cultura , Introduzioni ; 225
Disciplina	514
Locazione	SC1 FLFBC
Collocazione	SAG-EKE-1 SAG-EKE-1A DAM A10 EKEI 01
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr.	UNINA9910253893203321
Titolo	Genome Editing // edited by Kursad Turksen
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-34148-0
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (IX, 166 p. 24 illus. in color.)
Disciplina	612.028 571.538
Soggetti	Regenerative medicine Tissue engineering Stem cells Animal genetics Regenerative Medicine/Tissue Engineering Stem Cells Animal Genetics and Genomics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Genome Editing with Targetable Nucleases -- CRISPR/Cas9 Approaches to Investigate the Non-coding Genome -- At the Conflux of Human Genome Engineering and Induced Pluripotency -- CRISPR/Cas9 and the Paradigm Shift in Mouse Genome Manipulation Technologies -- Genome Editing Technology in CRISPR/Cas System: How to Increase Knock-in Efficiency in Mouse Zygotes -- Developments in the Generation of Reporter Stem Cells -- Current Status of Genome Editing in Cardiovascular Medicine -- Using CRISPR-Cas9 Genome Editing to Enhance Cell Based Therapies for the Treatment of Diabetes Mellitus -- Genome Editing in the Retina: a Case Study in CRISPR for a Patient-Specific Autosomal Dominant Retinitis Pigmentosa Model -- Index.
Sommario/riassunto	This timely volume explores the use of CRISPR-Cas9 for genome editing, presenting cutting-edge techniques and their applications in treatment of disease. The chapters describe latest methods such as use of targetable nucleases, investigation of the non-coding genome,

mouse genome editing, increasing of knock-in efficiency in mouse zygotes, and generation of reporter stem cells; the text contextualizes these methods in treatment of cardiovascular disease, diabetes mellitus, retinitis pigmentosa, and others. The final chapters round out the book with a discussion of controversies and future directions. Genome Editing is an essential, of-the-moment contribution to this rapidly growing field. Drawing from a wealth of international perspectives, it presents novel techniques and applications for the engineering of the human genome. This book is essential reading for all clinicians and researchers in stem cells, regenerative medicine, genomics, biochemical and biomedical engineering- especially those interested in learning more about genome editing and applying it in a targeted, specific way.

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