

1. Record Nr.	UNINA9910168560003321
Titolo	"Però convien ch'io canti per disdegno" : la satira in versi tra Italia e Spagna dal Medioevo al Seicento / a cura di Antonio Gargano ; con un'introduzione di Giancarlo Alfano
Pubbl/distr/stampa	Napoli : Liguori, 2011
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Descrizione fisica	XXII, 335 p. ; 24 cm
Collana	Biblioteca , Letterature ; 80
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Lingua di pubblicazione	Italiano
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Livello bibliografico	Monografia

2. Record Nr.	UNINA9910735790303321
Autore	Passos Geraldo A
Titolo	Genome Editing in Biomedical Sciences / / edited by Geraldo A. Passos
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-33325-X
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (216 pages)
Collana	Advances in Experimental Medicine and Biology, , 2214-8019 ; ; 1429
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Soggetti	Genetics Genomics Cancer - Genetic aspects Epigenetics Medical genetics Genetics and Genomics Cancer Genetics and Genomics Medical Genetics
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Livello bibliografico	Monografia
Nota di contenuto	What is the CRISPR system and how it is used? -- Modern approaches to mouse genome editing using the CRISPR-Cas toolbox and their applications in functional genomics and translational research -- Long Non-Coding RNAs and Crispr-Cas edition in Tumorigenesis -- The Crispr/Cas system in human cancer -- Using CRISPR/Cas9 to Edit a Thyroid Cancer Cell Line -- Genome editing for engineering the next generation of advanced immune cell therapies -- CRISPR Genome Editing and the Study of Chagas Disease -- Genome Editing Tools for Lysosomal Storage Disorders -- CRISPR Libraries and Whole-Genome Screening to Identify Factors for Viral Infections -- Gene Editing Technologies Targeting TFAM and its Relation to Mitochondrial Diseases -- The Gene-Edited Babies Controversy: Reactions in the Scientific Community, Social Media, and the Press -- Index.
Sommario/riassunto	This volume focuses on applying the Crispr system in editing the

genome of human cells (in vitro and in vivo) and model organisms used in biomedical research. With the advent of Crispr technology, genome editing soon became a procedure of great interest to laboratories worldwide due to its relative ease and accuracy. In biomedical sciences, genome editing by Crispr has already enabled the development of new experimental model systems. In medicine, therapeutic alternatives for the genetic "correction" of diseases have already begun to appear. Therefore, the book's purpose is to bring in a single volume, chapters that show the scientific community in biomedicine, medicine, human genetics, oncology, virology, and parasitology, among others, the advances in genomic editing. In a chapter dedicated to the ethical aspects of human genomic editing, we also address what we can and should do with this (bio)technology. The book chapters were written by productive researchers specializing in Crispr genome editing. The chapters cover the concept of Crispr and genome editing and how to use this new methodology in biomedical research and medicine, among other aspects, including the ethical controversy around its use in humans. The writing of the chapters keeps a specialized language intelligible enough for those who want to introduce themselves to the subject.
