1. Record Nr. UNINA9910977384203321

Autore	Zampaglione, Valentina
Titolo	Emissions trading e tutela dell'ambiente : profili di diritto comparato / Valentina Zampaglione
Pubbl/distr/stampa	Napoli, : Editoriale scientifica, 2022
ISBN	9791259764379
Descrizione fisica	364 p. ; 24 cm
Collana	Ricerche giuridiche ; 260
Disciplina	344.04632
Locazione	FGBC
Collocazione	COLL. 357 (260)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910346739203321

Autore	Jose Luis Garcia Perez
Titolo	Mobile Genetic Elements in Cellular Differentiation, Genome Stability, and Cancer
Pubbl/distr/stampa	Frontiers Media SA, 2018
Descrizione fisica	1 online resource (123 p.)
Collana	Frontiers Research Topics
Soggetti	Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Sommario/riassunto

The human genome, as with the genome of most organisms, is comprised of various types of mobile genetic element derived repeats. Mobile genetic elements that mobilize by an RNA intermediate, include both autonomous and non-autonomous retrotransposons, and mobilize by a "copy and paste" mechanism that relies of the presence of a functional reverse transcriptase activity. The extent to which these different types of elements are actively mobilizing varies among organisms, as revealed with the advent of Next Generation DNA sequencing (NGS).To understand the normal and aberrant mechanisms that impact the mobility of these elements requires a more extensive understanding of how these elements interact with molecular pathways of the cell, including DNA repair, recombination and chromatin. In addition, epigenetic based-mechanisms can also influence the mobility of these elements, likely by transcriptional activation or repression in certain cell types. Studies regarding how mobile genetic elements interface and evolve with these pathways will rely on genomic studies from various model organisms. In addition, the mechanistic details of how these elements are regulated will continue to be elucidated with the use of genetic, biochemical, molecular, cellular, and bioinformatic approaches. Remarkably, the current understanding regarding the biology of these elements in the human genome, suggests these elements may impact developmental biology, including cellular differentiation, neuronal development, and immune function. Thus,

	aberrant changes in these molecular pathways may also impact disease, including neuronal degeneration, autoimmunity, and cancer.

3.

Record Nr.	UNINA9910346864903321
Autore	Rheinheimer Wolfgang
Titolo	Zur Grenzflachenanisotropie von SrTiO3
Pubbl/distr/stampa	KIT Scientific Publishing, 2013
ISBN	1000034772
Descrizione fisica	1 online resource (IV, 183 p. p.)
Collana	Schriftenreihe des Instituts für Angewandte Materialien, Karlsruher Institut für Technologie
Soggetti	Technology: general issues
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Die Materialgruppe der Perowskite enthalt viele wichtige Funktionskeramiken, welche sich durch herausragende elektrische Eigenschaften auszeichnen. In vielen Anwendungen besteht jedoch ein starker Einfluss der Mikrostruktur und daher auch des Kornwachstums. Zur Modellierung des Kornwachstums ist die Kenntnis der Parameter Korngrenzmobilitat und -energie notig. In dieser Arbeit wurden beide Parameter fur das perowskitische Modellsystem SrTiO3 abhangig von Temperatur und Atmosphare gemessen.