

1. 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	<p>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,</p>

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

2. Record Nr.	UNINA9910967033803321
Autore	Horesh Niv
Titolo	Shanghai's bund and beyond : British banks, banknote issuance, and monetary policy in China, 1842-1937 // Niv Horesh
Pubbl/distr/stampa	New Haven, CT ; ; London, : Yale University Press, c2009
ISBN	1-282-35332-2 9786612353321 0-300-14362-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (1 online resource (xiv, 240 p.)) : ill
Collana	Yale series in economic and financial history
Disciplina	330.951035
Soggetti	Banks and banking, British - China - History - 19th century Banks and banking, British - China - History - 20th century China Economic conditions 1644-1912 China Economic conditions 1912-1949 China Economic policy 1644-1912 China Economic policy 1912-1949
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- Acknowledgments -- Abbreviations -- Chapter 1 Introduction -- Chapter 2 The Sino- Foreign Financial Grid in Prewar Shanghai -- Chapter 3 The Chartered Bank and Its Note Issue -- Chapter 4 HSBC and Its Note Issue in Shanghai, 1866-1925 -- Chapter 5 HSBC and Its China Note Issue in the Late- Republican Era, 1925-1937 -- Chapter 6 Conclusions -- Appendix: British Bank Note Circulation in Shanghai, 1881-1935 -- Notes -- Glossary -- References -- Index
Sommario/riassunto	As China emerges as a global powerhouse, this timely book examines its economic past and the shaping of its financial institutions. The first comparative study of foreign banking in prewar China, the book surveys the impact of British overseas bank notes on China's economy

before the outbreak of the Sino-Japanese War in 1937. Focusing on the two leading British banks in the region, it assesses the favorable and unfavorable effects of the British presence in China, with particular emphasis on Shanghai, and traces instructive links between the changing political climate and banknote circulation volumes. Drawing on recently declassified archival materials, Niv Horesh revises previous assumptions about China's prewar economy, including the extent of foreign banknote circulation and the economic significance of the May Thirtieth Movement of 1925.
