

1. Record Nr.	UNINA9910795240503321
Autore	English John <1944->
Titolo	Slum clearance : the social and administrative context in England and Wales / / John English, Ruth Madigan, Peter Norman
Pubbl/distr/stampa	London, England ; ; New York, New York : , : Routledge, , 2018 1976
ISBN	1-351-60077-X
Descrizione fisica	1 online resource (223 pages)
Collana	Routledge Library Editions: Urban Studies ; ; Volume 9
Disciplina	301.36/2/0942
Soggetti	Urban renewal - England Urban renewal - Wales
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.

2. Record Nr.	UNINA9911019323903321
Titolo	The hERG cardiac potassium channel : structure, function, and long QT syndrome / / [editors, Derek J. Chadwick, James Goode]
Pubbl/distr/stampa	New York, : J. Wiley, 2005
ISBN	9786610275267 9781280275265 128027526X 9780470021422 047002142X 9780470021415 0470021411
Descrizione fisica	1 online resource (309 p.)
Collana	Novartis Foundation symposium ; ; 266
Altri autori (Persone)	ChadwickDerek GoodeJamie
Disciplina	612.1/7
Soggetti	Potassium channels Long QT syndrome Heart - Physiology Heart - Pathophysiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Based on a symposium.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	THE hERG CARDIAC POTASSIUM CHANNEL: STRUCTURE, FUNCTION AND LONG QT SYNDROME; Contents; Participants; Chair's introduction; Gating and assembly of heteromeric hERG1a/1b channels underlying I (Kr) in the heart; Discussion; Structure-function studies of the outer mouth and voltage sensor domain of hERG; Discussion; General discussion I; Voltage sensor movement in the hERGK(+) channel; Discussion; hERG channel trafficking; Discussion; Dynamic control of hERG/I(Kr) by PKA-mediated interactions with 14-3-3; Discussion; General discussion II Does hERG coassemble with a b subunit? Evidence for roles of MinK and MiRP1Discussion; hERG block, QT liability and sudden cardiac death; Discussion; Structural determinants for high-affinity block of hERG

potassium channels; Discussion; Physicochemical basis for binding and voltage-dependent block of hERG channels by structurally diverse drugs; Discussion; In silico modelling-pharmacophores and hERG channel models; Discussion; The long QT syndrome: a clinical counterpart of HERG mutations; Discussion; Cellular mechanisms of Torsade de Pointes; Discussion

Expression and role of hERG channels in cancer cells Discussion; TRLad: foundation for proarrhythmia (triangulation, reverse use dependence and instability); Discussion; Drug-induced QT interval prolongation: regulatory guidance and perspectives on hERG channel studies; Discussion; Closing remarks; Index of contributors; Subject index

Sommario/riassunto

This book draws together contributions from basic, pharmaceutical and clinical sciences aimed at a better understanding of the structure and function of hERG and the molecular basis for compound binding. It features regulatory authority perspectives on preferred preclinical test systems and includes topics on hERG channel gating, regulation of functional expression, pharmacological properties of hERG/IKr channels, drug-induced long QT syndrome and preclinical evaluation and regulatory recommendations for assessing QT prolongation risks. Better understanding of the role of the hERG channel
