1. Record Nr. UNINA9910136281303321 Autore Yingqun Huang **Titolo** Emerging roles of long noncoding RNAs in neurological diseases and metabolic disorders / / edited by: Yinggun Huang, Romano Regazzi and William Cho Pubbl/distr/stampa Frontiers Media SA, 2015 Switzerland:,: Frontiers Media SA,, 2015 **ISBN** 9782889195718 (ebook) Descrizione fisica 1 online resource (76 pages): illustrations Collana Frontiers Research Topics Soggetti **Animal Biochemistry** Human Anatomy & Physiology Health & Biological Sciences Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di bibliografia Includes bibliographical references. Sommario/riassunto Long noncoding RNAs (IncRNAs) are a new class of transcripts that are in general longer than 200 nucleotides and that have no proteincoding potential. The vast majority of vertebrate genomes encode diverse and complex IncRNAs that play regulatory roles at almost every step of gene expression. Recently, increasing evidence has implicated IncRNAs in the pathogenesis of various human diseases. The purpose of the Research Topic, "Emerging roles of long noncoding RNAs in neurological diseases and metabolic disorders", is to bring together leading researchers in the field who, through contributing to an organized and comprehensive collection of peer-reviewed articles,

provide a broad perspective on the latest advances in the field.