Record Nr. UNINA9910298324703321 Molecular Vaccines: From Prophylaxis to Therapy - Volume 2 / / edited Titolo by Matthias Giese Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2014 **ISBN** 3-319-00978-8 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (434 p.) 610 Disciplina 611.01816 615.372 615372 Soggetti Vaccines **Immunology** Molecular biology Vaccine Molecular Medicine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Non-infectious and non-cancer vaccines -- Adjuvants and nanotechnology -- In silico and delivery systems -- Patenting, manufacturing, registration. Sommario/riassunto This title discusses all aspects of non-infectious and non-cancer—so called NINC – vaccines. Hypertension, diabetes and allergy vaccine development are referred to as well as the use of adjuvants and nanotechnology in vaccine development. The way of novel vaccines from bench to preclinical to clinical studies and launch to the market under EMEA (European Medicines Agency) and FDA (Food and Drug Administration) guidelines are described in-depth. Practical

> perspectives of patentability of vaccines are discussed. The book is therefore of interest for researchers and clinicians engaged in vaccine

development and molecular vaccine application.