

1. Record Nr.	UNINA9910373918003321
Titolo	Therapeutic Vaccines as Novel Immunotherapy : Biological and Clinical Concepts // edited by Hironori Nakagami
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019
ISBN	981-329-628-3
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (VII, 79 p. 14 illus., 9 illus. in color.)
Disciplina	616.079
Soggetti	Immunology Pharmaceutical technology Medicine Vaccines Drug resistance Pharmaceutical Sciences/Technology Medicine/Public Health, general Vaccine Drug Resistance Vacunes Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1.Overview about the concept of therapeutic vaccine -- Chapter 2.Immunotherapy for Tau and amyloid beta against Alzheimer disease -- Chapter 3.Therapeutic vaccine for cardiovascular diseases -- Chapter 4.Immunotherapy for obesity -- Chapter 5.Immunotherapy for spondyloarthritis -- Chapter 6.Recent progress of DNA vaccine -- Chapter 7.Translational research of novel peptide vaccine -- Chapter 8. Conclusion.
Sommario/riassunto	This book offers an excellent introduction to the use of novel therapeutic vaccines for common diseases based on their ability to induce antibody production. While the role of vaccines in the treatment of infectious diseases and cancer is well known, vaccines have also recently been developed for a variety of other conditions, including

Alzheimer's disease, hypertension, diabetes, and spondyloarthritis. These therapeutic advances are fully and clearly documented by acknowledged experts in the field, who explain the relevant biology and highlight the challenges involved in deploying this treatment approach effectively and safely. In addition, recent progress in the construction and delivery of DNA vaccines is documented, and the process of developing new peptide vaccines is explored in depth. While the book will be particularly valuable for researchers and scholars interested in immunotherapy, it will also appeal to clinicians seeking effective new medicines to treat patients suffering from chronic diseases.
