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Titolo	Vaccinology [[e-book]] : an essential guide / / edited by Gregg N. Milligan, Alan D.T. Barrett ; contributors A. Paige Adams [and nineteen others]
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ISBN	1-322-43703-3 1-118-63803-4 1-118-63628-7 1-118-63652-X
Descrizione fisica	1 online resource (403 pages)
Disciplina	615.3/72
Soggetti	Vaccines Vaccination
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	The history of vaccine development and the diseases they prevent / Martin G. Myers -- Vaccine development pathway / David W.C. Beasley -- Control and eradication of human and animal diseases by vaccination / Nigel Bourne and Gregg N. Milligan -- Pathogenesis of infectious diseases and mechanisms of immunity / Jere W. McBride and David H. Walker -- The host immune response, protective immunity, and correlates of protection / Gregg N. Milligan -- Adjuvants : making vaccines immunogenic / Gregg N. Milligan -- Discovery and basic science phase of vaccine development / Gavin C. Bowick -- Microbial-based and material-based vaccine delivery systems / Alfredo G. Torres, Jai S. Rudra, and Gregg N. Milligan -- Licensed vaccines for humans / Alan D.T. Barrett -- Veterinary vaccines / A. Paige Adams -- Development of vaccines for microbial diseases / Dennis W. Trent and David W.C. Beasley -- Regulatory path to vaccine licensure / Dennis W. Trent -- Veterinary vaccines : regulations and impact on emerging infectious diseases / A. Paige Adams -- Vaccine manufacturing / Dirk E

Teuwen and Alan D.T. Barrett -- Clinical evaluation of vaccines /
Richard E. Rupp and Bridget E. Hawkins -- Vaccine recommendations &
special populations / Richard E. Rupp and Bridget E. Hawkins --
Vaccine safety / Dirk E. Teuwen and Alan D.T. Barrett -- Understanding
and measuring dynamics of infectious disease transmission / Christine
M. Arcari -- Vaccines from a global perspective / Alan D.T. Barrett and
Bridget E. Hawkins -- Political, ethical, social, and psychological
aspects of vaccinology / Caroline M. Poland, Robert M. Jacobson,
Douglas J. Opel, Edgar K. Marcuse, Gregory A. Poland.
