

1. Record Nr.	UNINA9910974529103321
Titolo	Ranking vaccines : a prioritization framework. Phase I, Demonstration of concept and software blueprint / / Guruprasad Madhavan ... [et al.], editors ; Institute of Medicine of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, 2012
ISBN	9780309255288 0309255287 9781283636254 1283636255 9780309255264 0309255260
Edizione	[1st ed.]
Descrizione fisica	1 online resource (170 p.)
Altri autori (Persone)	MadhavanGuruprasad
Disciplina	615.372
Soggetti	Vaccines
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Committee on Identifying and Prioritizing New Preventive Vaccines for Development, Board on Population Health and Public Health Practice, Board on Global Health."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Front Matter""; ""Reviewers""; ""Foreword""; ""Preface""; ""Contents""; ""Disclaimer""; ""Summary""; ""1 Introduction: From Smallpox to SMART Vaccines""; ""2 Modeling Strategy: From Single Attribute to Multiple Attributes""; ""3 Data Evaluation and Software Development""; ""4 Observations and Looking Forward""; ""References""; ""Appendix A: Mathematical Functions""; ""Appendix B: Candidate Disease Profiles and Data""; ""Appendix C: Stakeholder Speakers""; ""Appendix D: Biographical Information""
Sommario/riassunto	"As a number of diseases emerge or reemerge thus stimulating new vaccine development opportunities to help prevent those diseases, it can be especially difficult for decision makers to know where to invest their limited resources. Therefore, it is increasingly important for decision makers to have the tools that can assist and inform their vaccine prioritization efforts. In this first phase report, the IOM offers a framework and proof of concept to account for various factors

influencing vaccine prioritization-demographic, economic, health, scientific, business, programmatic, social, policy factors and public concerns. Ranking Vaccines: A Prioritization Framework describes a decision-support model and the blueprint of a software-called Strategic Multi-Attribute Ranking Tool for Vaccines or SMART Vaccines. SMART Vaccines should be of help to decision makers. SMART Vaccines Beta is not available for public use, but SMART Vaccines 1.0 is expected to be released at the end of the second phase of this study, when it will be fully operational and capable of guiding discussions about prioritizing the development and introduction of new vaccines"--  
Publisher's description.

---