

1. Record Nr.	UNINA9910456582703321
Titolo	RNA viruses [[electronic resource]] : host gene responses to infections // edited by Decheng Yang
Pubbl/distr/stampa	Hackensack, NJ, : World Scientific, c2009
ISBN	1-282-44115-9 9786612441158 981-283-380-3
Descrizione fisica	1 online resource (722 p.)
Altri autori (Persone)	YangDecheng
Disciplina	579.2/5
Soggetti	RNA viruses Viral genetics Electronic books.
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	Contents; Contributors; Preface; Section I Retrovirus; Section II Negative Single-Stranded RNA Virus; Section III Positive Single-Stranded RNA Virus; Section IV Double-Stranded RNA Virus; Index
Sommario/riassunto	This is the first comprehensive book on human/animal gene responses to RNA viral infections, including prevalent, emerging and re-emerging RNA viruses such as HIV, SARS-CoV, West Nile virus, influenza virus and many others. Human gene responses are reviewed by leading virologists worldwide in the following aspects: (i) the altered gene expression profiles at the transcriptional and translational levels detected with cutting-edge technologies such as cDNA microarray and proteomics; (ii) host innate and adapted immune responses to viral replication in target organs; (iii) virus-activated signal