Record Nr. UNINA9911004844903321 Food-borne viruses [[electronic resource]]: progress and challenges / **Titolo** / edited by Marion P.G. Koopmans, Dean O. Cliver and Albert Bosch Pubbl/distr/stampa Washington, DC,: ASM Press, c2008 **ISBN** 1-62870-224-9 1-283-03402-6 9786613034021 1-55581-573-1 Descrizione fisica 1 online resource (259 p.) Collana Emerging issues in food safety Altri autori (Persone) KoopmansM. P. G CliverDean O BoschAlbert Disciplina 615.9/54 615.954 Soggetti Foodborne diseases Virus diseases Food - Microbiology 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 Historic overview of food virology / Dean O. Cliver -- Food-borne viruses: state of the art / Marc-Alain Widdowson and Jan Vinje --Enterically tansmitted hepatitis / Rakesh Aggarwal and Sita Naik -- The challenge of estimating the burden of an underreported disease / Sarah J. O'Brien -- Emerging food-borne viral diseases / Erwin Duizer and Marion Koopmans -- Viral evolution and its relevance for food-borne virus epidemiology / Esteban Domingo and Harry Vennema --Rethinking virus detection in food / Rosa M. Pinto and Albert Bosch --Binding and inactivation of viruses on and in food, with a focus on the role of the matrix / Francoise S. Le Guyader and Robert L. Atmar -- Use of the Codex risk analysis framework to reduce risks associated with viruses in food / Jaap Jansen -- Risk assessment of viruses in food : opportunities and challenges / Arie H. Havelaar and Saskia A. Rutjes. Sommario/riassunto Food-borne viruses are recognized as a major health concern, but their

distribution, definition, and impact are poorly understood. The volume Food-Borne Viruses goes a long way in correcting that problem. Written by leading scientists in the field, it brings together the latest knowledge on these viral strains, their detection and control, and associated challenges.