Record Nr. UNISA996197338603316 Biofilms in the food environment [[electronic resource] /] / editors, **Titolo** Hans Blaschek, Hua H. Wang, Meredith E. Agle Ames, Iowa, : Blackwell Pub., : IFT Press, 2007 Pubbl/distr/stampa **ISBN** 1-282-11235-X 9786612112355 0-470-27778-5 1-61583-199-1 0-470-27649-5 Edizione [1st ed.] Descrizione fisica 1 online resource (210 p.) Institute of Food Technologists Series Collana Altri autori (Persone) BlaschekHans P WangHua H <1965-> (Hua Helen) AgleMeredith E Disciplina 579/.17 Soggetti Biofilms Food - Microbiology Food - Safety measures 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 Biofilms in the Food Environment; CONTENTS; List of Contributors; Preface; Chapter 1. Biofilms in the Food Industry; Chapter 2. Shigella: Survival on Produce and Biofilm Formation; Chapter 3. Biofilm Development by Listeria monocytogenes; Chapter 4. Inactivation of Listeria monocytogenes Biofilms using Chemical Sanitizers and Heat; Chapter 5. Mixed Culture Biofilms; Chapter 6. Prokaryote Diversity of Epithelial Mucosal Bio. Ims in the Human Digestive Tract; Chapter 7. Beneficial Bacterial Biofilms Chapter 8. Applications of Bio.Im Reactors for Production of Valueadded Products by Microbial FermentationIndex Biofilms in the Food Environment examines biofilms produced by food-Sommario/riassunto borne microorganisms, the risks associated with biofilms in the food chain, the beneficial applications of biofilms in the food environment, and approaches for biofilm removal to improve sanitation and safety in

the food environment. Specifically, this book provides:an introduction

into the emerging and exciting field of biofilm research in the food environment a summary of advanced knowledge in medical microbiology and engineering and its applicability to food biofilm research, and