Record Nr. UNINA9911020331103321 Egg bioscience and biotechnology / / edited by Yoshinori Mine Titolo Hoboken, N.J., : Wiley-Interscience, c2008 Pubbl/distr/stampa **ISBN** 9786611284411 9781281284419 1281284416 9780470181249 0470181249 9780470181232 0470181230 Descrizione fisica 1 online resource (378 p.) Altri autori (Persone) MineYoshinori Disciplina 660.6 Soggetti Biotechnology Eggs - Biotechnology 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. EGG BIOSCIENCE AND BIOTECHNOLOGY; CONTENTS; Preface; Nota di contenuto Contributors: 1 Structure and Chemical Compositions of Eggs: 2 Biosynthesis and Structural Assembly of Eggshell Components; 3 Bioavailability and Physiological Function of Eggshells and Eggshell Membranes; 4 Bioactive Components in Egg White; 5 Bioactive Components in Egg Yolk; 6 Egg Allergens; 7 Production of Novel Proteins in Chicken Eggs; 8 Egg Products Industry and Future Perspectives: Index Egg Bioscience and Biotechnology provides a very focused look at the Sommario/riassunto most recent advances in the study and value-added use of the bioactive components of eggs. This book focuses mainly on biologically active substances derived from egg components and their potential use. These include substances with anti-microbial, anti-adhesive, immunomodulatory, anti-cancer, anti-hypertensive, and anti-oxidant properties.