Record Nr. UNINA9910831071903321 Egg bioscience and biotechnology [[electronic resource] /] / edited by **Titolo** Yoshinori Mine Pubbl/distr/stampa Hoboken, N.J., : Wiley-Interscience, c2008 **ISBN** 1-281-28441-6 9786611284411 0-470-18124-9 0-470-18123-0 Descrizione fisica 1 online resource (378 p.) Altri autori (Persone) MineYoshinori Disciplina 660.6 Biotechnology Soggetti Eggs - Biotechnology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali 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 Sommario/riassunto Egg Bioscience and Biotechnology provides a very focused look at the 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.