Record Nr. UNINA9910812678503321 Food for health in the Pacific Rim: 3rd International Conference of [i.e. **Titolo** on] Food Science and Technology / / edited by John R. Whitaker ... [et al.] Trumbull, Conn., : Food & Nutrition Press, c1999 Pubbl/distr/stampa **ISBN** 1-281-45053-7 9786611450533 0-470-39041-7 0-470-39035-2 Edizione [1st ed.] Descrizione fisica 1 online resource (637 pages) Collana Publications in food science and nutrition Altri autori (Persone) WhitakerJohn R Disciplina 664/.07 Soggetti Food - Analysis **Nutrition** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "Food for health in the Pacific Rim includes most of the papers presented at the Conference of the same title held at the University of California, Davis on October 19-23, 1997, jointly sponsored by the University of California, Davis and the Wuxi University of Light Industry ... This conference was the third in the series of International Conferences on Food Science and Technology"--P. xv. Nota di bibliografia Includes bibliographical references and index. FOOD FOR HEALTH IN THE PACIFIC RIM; CONTENTS; 1. APPLICATION OF Nota di contenuto A GRAPHIC GLOBAL OPTIMIZATION FOR PROTEIN MODIFICATION: 2. CARCASS AND MEAT QUALITY CHARACTERISTICS OF FORAGE-BASED BEEF; 3. QUANTITATIVE ASPECT FOR EFFECT OF LIPID HYDROPEROXIDES ON FISH MYOFIBRILLAR PROTEIN; 4. HIGH FISCHER RATIO PEPTIDE MIXTURE; 5. SDS-PAGE IN TRIS-GLYCINE BUFFER FOR SEPARATION OF PROTEINS OF LOW MOLECULAR WEIGHT; 6. ISOLATION AND CHARACTERIZATION OF PEPTIDES WITH ANGIOTENSIN CONVERTING ENZYME INHIBITORY ACTIVITY FROM VINEGAR EGG TONIC: 7. DISCUSSION ON THE MULTIFUNCTIONAL CONVERSION OF DIETARY **FIBER** 8. THE CARBOHYDRATE COMPOSITION OF COTYLEDONS AND HULLS OF

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Sommario/riassunto

There are 71 chapters in the book and authors from Australia, Brazil, Canada, China, Hong Kong, Japan, Mexico, Taiwan and the United States. The chapters are arranged under seven sections, which include General Topics in Food Science and Technology; Food Processing and Engineering; Antioxidants in Foods; Nutrition and Food Science; Food Safety; Sensory Science of Foods; and Food Biotechnology. Many of the chapters are exceptional in the quality and depth of science and state-of-the-art instrumentation and techniques used in the experimentation. There is literally a gold mine of new information