

1. Record Nr.	UNINA9910828794903321
Autore	Cauvain Stanley P.
Titolo	Baking technology and nutrition : towards a healthier world // Stanley P. Cauvain, Rosie H. Clark
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2019
ISBN	1-119-38716-7 1-5231-3738-X 1-119-38717-5 1-119-38712-4
Descrizione fisica	1 online resource (232 pages)
Disciplina	664/.752
Soggetti	Baked products Baking Nutrition
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	An introduction to the history of the manufacture of bakery products and relevant studies in human nutrition -- Summary of the manufacture of bakery products and their key characteristics -- Delivering health benefits via bakery products -- Drivers for improved health and nutrition via bakery products -- Barriers to the acceptance of bakery products with improved nutrition -- The opportunities for developing improved nutrition via bakery products -- Approaches to development of nutritionally enhanced bakery products -- Communicating relevant messages.
Sommario/riassunto	"The proposed work will examine the links between bakery technology and current knowledge and attitudes around human nutrition, and seek to identify the drivers and opportunities for delivering improved nutrition in bakery products in a modern industrial context. A key objective is to provide guidance for students, technologists and scientists active in both nutrition (including health professionals) and baking. While there is much written and talked about the subject of improving the 'healthiness' of baked products, the available information often lacks the cohesion which would enable practical (and consumer-

acceptable) delivery of improved nutrition via bakery products. The proposed work will consider examples of the relationship between human nutrition and baking technology, sometimes harmonious, sometimes not, but always challenging for both nutritionists and bakers. It will do so with the intention of improving the dialogue between the two groups and by suggesting templates for future product development which will aid the achievement of common aims. In achieving the latter a thorough understanding of existing and potential future baking technology is required, which the authors are well-placed to provide. A key aim is to provide those involved in human nutrition with a greater appreciation of the technical and production challenges which face bakers when they attempt to develop new products to meet specific nutritional aims, and to highlight for bakers the technical opportunities which can exist for product and process re-formulation to deliver improved nutrition in bakery products, and in doing so, make a positive contribution to improving human nutrition"--
