

1. Record Nr.	UNINA9910484904503321
Titolo	Bioaccessibility and digestibility of lipids from food / / Myriam M-L Grundy, Peter J. Wilde, editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
ISBN	3-030-56909-8
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (VIII, 231 p. 29 illus., 17 illus. in color.)
Disciplina	612.397
Soggetti	Lipids - Metabolism Lipids in human nutrition
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part 1- Digestion of lipids -- 1 Enzymes involved in lipid digestion -- 2 Colloidal events that may affect lipid bioaccessibility and digestibility -- 3 In vivo and in vitro evaluation of lipid digestion -- Part 2- Lipid metabolism -- 4 Oral processing of lipids -- 5 Physiological aspects of lipid digestion -- 6 Lipid and cardiovascular disease risks -- Part 3- Food structure -- 7 Plant food and dietary fibres -- 8 Diary products and lipid digestion -- 9 Interaction with macronutrients -- Part 4 Other forms of lipids -- 10 Lipid digestion and bioaccessibility of lipid soluble molecules -- 11 Sterols digestion.
Sommario/riassunto	The structure of a food influences the way it is transformed during processing and digestion. This in turn has an impact on nutrient bioaccessibility (release) and digestibility, and subsequently on the physiological response and health of the individual who consumes that food. Although evidence exists on the health benefits associated with the inclusion of certain lipid-rich foods (e.g. nuts, dairy products and fish) in the diet, the mechanisms that explain the physiological effects and the long-term benefits are not well understood. Lipids in themselves have many beneficial health effects: they are a source of energy and essential fatty acids, they are structural components of cell membranes, they are required to solubilise fat soluble compounds, and they serve as precursors of hormones. In addition, the overall structure

of the food containing the lipids plays a crucial role in determining health benefits, notably by influencing lipid bioaccessibility and digestibility. Bioaccessibility and digestibility of lipids from food uniquely focuses on the physico-chemical properties of lipids and lipid rich food, as well as the subsequent effects on human health. Chapters from experts in food digestion examine food structure at both the macro- and micro- levels, covering lipids from plant and animal food products. The editors have developed the book for dietitians, nutritionists, and food scientists. Clinicians and other health professionals, educators in nutrition, and others working in the food industry will also find the material relevant.

2. Record Nr.	UNINA9910163333503321
Autore	Foss U.S.M.C Colonel Joseph "Joe"
Titolo	JOE FOSS, FLYING MARINE - The Story Of His Flying Circus As Told To Walter Simmons [Illustrated Edition]
Pubbl/distr/stampa	San Francisco : , : Verdun Press, , 2014 ©2014
ISBN	9781782892946 178289294X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (148 pages)
Altri autori (Persone)	SimmonsWalter
Soggetti	Fighter pilots - United States Guadalcanal, Battle of, Solomon Islands, 1942-1943
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- TABLE OF CONTENTS -- FOREWORD -- ILLUSTRATIONS -- CHAPTER I -- CHAPTER II -- CHAPTER III -- CHAPTER IV -- CHAPTER V -- CHAPTER VI -- CHAPTER VII -- CHAPTER VIII -- CHAPTER IX -- CHAPTER X -- CHAPTER XI -- CHAPTER XII -- CHAPTER XIII -- CHAPTER XIV -- CHAPTER XV -- CHAPTER XVI -- REQUEST FROM THE PUBLISHER.
Sommario/riassunto	The book 'Joe Foss, Flying Marine' is a memoir of Joe Foss, a

distinguished World War II fighter pilot who recounts his experiences in the Southwest Pacific. Over sixty-three days, Foss shot down twenty-six enemy aircraft, matching the record of ace pilot Eddie Rickenbacker. This narrative details his journey from a farm boy with a passion for flying to a decorated Marine lieutenant. The memoir includes anecdotes from his childhood in South Dakota, his entry into the military, and his extraordinary combat missions. Foss's story is one of courage, luck, and tactical brilliance. The book is aimed at military history enthusiasts and provides insights into the personal and professional life of one of America's aviation legends.
