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Titolo	Dairy fats and related products [[electronic resource] /] / edited by Adnan Tamime
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Collana	Society of Dairy Technology series
Altri autori (Persone)	TamimeA. Y
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Soggetti	Oils and fats, Edible Dairy products Electronic books.
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Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Dairy Fats and Related Products; Contents; Preface to Technical Series; Preface; Dedication; Contributors; 1 Milk Lipids - Composition, Origin and Properties; 1.1 Introduction; 1.2 Composition of milk lipids; 1.2.1 Fatty acids; 1.2.2 Triacylglycerols; 1.2.3 Mono- and diacylglycerols and free fatty acids; 1.2.4 Phospholipids; 1.2.5 Minor constituents; 1.3 Origin of milk lipids; 1.3.1 Biosynthesis and origin of the fatty acids in milk lipids; 1.3.2 De novo synthesis of fatty acids; 1.3.3 Uptake of fatty acids from the blood; 1.3.4 Desaturation of fatty acids; 1.3.5 Synthesis of triacylglycerols 1.4 Factors affecting the composition of milk lipids 1.5 Intracellular origin of milk lipid globules and the milk lipid globule membrane; 1.5.1 Secretion of milk lipid globules; 1.5.2 The milk lipid globule membrane; 1.5.3 Lipids of the milk lipid globule membrane; 1.5.4 Proteins of the milk lipid globule membrane; 1.5.5 Enzymes of the milk lipid globule membrane; 1.6 Physicochemical stability of milk lipid globules; 1.6.1 Size distribution of milk lipid globules; 1.6.2 Colloidal stability of milk

lipid globules; 1.6.3 Creaming of milk lipid globules; 1.6.4 Coalescence of milk lipid globules
1.6.5 Homogenisation and properties of homogenised milk lipid globules
1.6.6 Temperature-induced changes in milk lipid globules; 1.7 Crystallisation and melting of milk triacylglycerols; 1.8 Conclusions; References; 2 Milk Fat Nutrition; 2.1 Introduction; 2.2 Conjugated linoleic acid; 2.2.1 Origin of rumenic acid; 2.2.2 CLA nutrition; 2.2.3 CLA as an anticancer agent; 2.2.4 Rumenic acid and mammary tumour prevention; 2.2.5 CLA, RA and colon tumour prevention; 2.2.6 Rumenic acid and the prevention of atherosclerosis; 2.2.7 Trans fatty acids and coronary heart disease
2.2.8 Rumenic acid and immunomodulation
2.2.9 Rumenic acid and type 2 diabetes mellitus; 2.2.10 Rumenic acid as a growth factor; 2.3 Sphingolipids; 2.3.1 Sphingolipids in colon cancer prevention; 2.3.2 Sphingomyelin and cholesterol absorption; 2.3.3 Sphingomyelin and the immune system; 2.3.4 Sphingolipids and intestinal diseases; 2.4 Butyric acid; 2.5 Branched chain fatty acids; 2.6 Fat-soluble components; 2.6.1 The vitamins; 2.6.2 Cholesterol; 2.6.3 Other interesting components; 2.7 Further nutritional benefits; 2.8 Perceived nutritional negatives for milk
2.8.1 Milk fat and coronary artery disease
2.8.2 Saturated fatty acids; 2.8.3 Fat intake and cancer; 2.8.4 Dietary fat and obesity; 2.9 Conclusions; References; 3 Separation and Standardisation of the Fat Content; 3.1 Introduction; 3.2 Overview of the history of milk fat separation; 3.3 Physical models; 3.4 Standardisation of the fat content of milk; 3.5 Conclusion; References; 4 Cream and Related Products; 4.1 Introduction; 4.2 Cream processing; 4.2.1 Separation; 4.2.2 Standardisation; 4.2.3 Heat treatment; 4.2.4 Homogenisation; 4.2.5 Quality of cream; 4.3 Whipping cream
4.3.1 Production of whipping cream

Sommario/riassunto

Whilst milk fat has always been appreciated for its flavour, the market had suffered from concerns over cardiovascular diseases associated with the consumption of animal fats. However, recent clinical studies have indicated benefits, particularly in relation to conjugated linoleic acids (CLA), in the prevention of certain diseases. The range of spreads has also increased, including the addition of probiotic organisms and/or plant extracts to reduce serum cholesterol levels. The primary aim of this publication is to detail the state-of-the-art manufacturing methods for: Cream

2. Record Nr.	UNISA996449443103316
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Titolo	Biographie und Bildungskultur : Personendarstellungen bei Plinius dem Jüngeren, Gellius und Sueton // Dennis Pausch
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ISBN	3-11-091984-2
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Descrizione fisica	1 online resource (418 pages)
Collana	Millennium-Studien / Millennium Studies ; ; 4
Classificazione	FT 24000
Disciplina	945/.632
Soggetti	Bildungsideal Kulturelle Kommunikation Oberschicht Römische Kaiserzeit Römisches Reich HISTORY / Ancient / General Rome Biography History and criticism Rome Civilization
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Originally presented as the author's thesis (doctoral)--Universitat Giessen, 2003.
Nota di bibliografia	Includes bibliographical references (pages [337]-387) and indexes.
Nota di contenuto	Frontmatter -- Vorwort -- Inhaltsverzeichnis -- I. Biographisches Wissen in der Bildungskultur des 2. Jh. n. Chr. -- II. Monument und Modell: Der plinianische Porträtbrief -- III. Zwischen Lexikoneintrag und Vorbildfunktion: Die clari homines in den noctes Atticae -- IV. Biographie nach den Regeln der Gattung? Suetons Kaiserviten -- V. Fazit -- Literaturverzeichnis -- Register
Sommario/riassunto	Welche Bedeutung kam dem biographischen Wissenssegment im Kontext der Bildungskultur des 2. Jh. n. Chr. zu? Welche Formen wurden von zeitgenössischen Autoren zur literarischen Präsentation von Personen gewählt? Unter dieser doppelten Leitfrage werden hier Personendarstellungen in den Briefen des jüngeren Plinius, dem Miszellenwerk des Gellius und den Kaiserbiographien Suetons in einer gattungsübergreifend angelegten Perspektive untersucht. Zu den

Gemeinsamkeiten, die sich auf diese Weise beobachten lassen, gehören das normative Potential historischer Figuren, die Kommemoraton von Zeitgenossen und die Interaktion mit den kommunikativen Rahmenbedingungen der römischen Kaiserzeit. Eine solche funktionsgeschichtliche Betrachtungsweise zeigt ferner, dass es sich bei vielen der Charakteristika der untersuchten Autoren, die bislang als Abweichungen von der jeweiligen Gattungstradition kritisiert wurden, um bewusste Entwicklungen handelt, die eng auf ihren gemeinsamen gesellschaftlichen und kulturellen Kontext bezogen sind.

What role did biographies play for the intelligentsia of the 2nd century AD? What literary forms were used by contemporary authors in their personal portrayals? These two questions have led to this cross-genre investigation of the personal portraits in the letters of Pliny the Younger, in the miscellaneous work of Gellius, and in the Lives of the Caesars by Suetonius. Among the common features which can thus be observed are the normative potential of historical figures, the commemoration of contemporaries, and the interaction with communicative conditions of the Roman Empire. Such a functional and historical perspective further demonstrates that many of the characteristics of the featured authors, which to date have been seen as deviations from the genre tradition, are, in actuality, conscious developments, closely related to the authors' common social and cultural background.
