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	Autore	Scott, James C.
	Titolo	Against the grain : a deep history of the earliest states / James C. Scott
	Pubbl/distr/stampa	New Haven ; London : Yale University Press, 2017
	ISBN	9780300182910
	Descrizione fisica	XVII, 312 p. : ill. ; 22 cm
	Disciplina	338.109
	Collocazione	VI G 222
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910300097803321
	Titolo	Fructose, High Fructose Corn Syrup, Sucrose and Health // edited by James M. Rippe
	Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Humana, , 2014
	ISBN	1-4899-8077-6
	Edizione	[1st ed. 2014.]
	Descrizione fisica	1 online resource (389 p.)
	Collana	Nutrition and Health
	Disciplina	572.565
	Soggetti	Diet therapy Nutrition Food—Biotechnology Clinical Nutrition Food Science
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.

""Chapter 4: Solid Versus Liquid Calories: Current Scientific Understandings""""Introduction""; ""Trends in Beverage Consumption""; ""Sex and Consumption of Beverages and Food""; ""Socioeconomic Status and Beverage Consumption""; ""Ethnicity and Beverage Consumption""; ""Evidence of Causality and Mechanism""; ""Preload Studies""; ""Randomized Control Trials""; ""Mechanistic Studies""; ""Conclusion""; ""References""; ""Chapter 5: Non-nutritive Sweeteners""; ""Introduction""; "" NNS and Sweet-Taste Receptors""; ""Oral Sweet-Taste Receptors""; "" Gastric and Intestinal Sweet-Taste Receptors"" "" NNS Intake and Safety"""" NNS and Food Intake/Obesity""; "" Epidemiologic Studies""; ""Epidemiologic Studies in Children""; "" Epidemiologic Studies in Adults""; "" Intervention Studies""; ""Intervention Studies in Adults""; "" Intervention Studies in Children""; "" Summary and Conclusions""; ""References""; ""Section B Global Perspectives""; ""Chapter 6: Worldwide Consumption of Sweeteners and Recent Trends""; ""Introduction""; "" Individual Dietary Assessment of Intake""; ""Intake of Fructose and Added Sweeteners in the United States"" "" Added Sugar Intake Estimates in the United States: All Age Groups""

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Sommario/riassunto

The metabolic and health effects of both nutritive and non-nutritive sweeteners are controversial, and subjects of intense scientific debate. These potential effects span not only important scientific questions, but are also of great interest to media, the public and potentially even regulatory bodies. Fructose, High Fructose Corn Syrup, Sucrose and Health serves as a critical resource for practice-oriented physicians, integrative healthcare practitioners, academicians involved in the education of graduate students and post-doctoral fellows, and medical students, interns and residents, allied health professionals and nutrition researchers, registered dietitians and public health professions who are actively involved in providing data-driven recommendations on the role of sucrose, HFCS, glucose, fructose and non-nutritive sweeteners in the health of their students, patients and clients. Comprehensive chapters discuss the effects of both nutritive and non-nutritive sweeteners on appetite and food consumption as well as the physiologic and neurologic responses to sweetness. Chapter authors are world class, practice and research oriented nutrition authorities, who provide practical, data-driven resources based upon the totality of the evidence to help the reader understand the basics of fructose, high fructose corn syrup and sucrose biochemistry and examine the consequences of acute and chronic consumption of these sweeteners in the diets of young children through to adolescence and adulthood. Fructose, High Fructose Corn Syrup, Sucrose and Health fills a much needed gap in the literature and will serve the reader as the most authoritative resource in the field to date.

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