1. Record Nr. UNICAMPANIAVAN00265692

Titolo	Analytic Theory of Continued Fractions 3. : Proceedings of a Seminar-Workshop, held in Redstone, USA, June 26 - July 5, 1988 / edited by Lisa Jacobsen
Pubbl/distr/stampa	Berlin, : Springer, 1989
Descrizione fisica	viii, 148 p. ; 24 cm
Soggetti	00B25 - Proceedings of conferences of miscellaneous specific interest [MSC 2020] 11-XX - Number theory [MSC 2020] 30-XX - Functions of a complex variable [MSC 2020] 40-XX - Sequences, series, summability [MSC 2020] 41-XX - Approximations and expansions [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910416100803321

Titolo	Mammalian Sterols : Novel Biological Roles of Cholesterol Synthesis Intermediates, Oxysterols and Bile Acids / / edited by Damjana Rozman, Rolf Gebhardt
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-39684-3
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (V, 171 p. 57 illus., 14 illus. in color.)
Disciplina	612.01577
Soggetti	Molecular biology Biochemistry Hepatology Lipids Metabolism Human genetics Molecular Medicine Animal Biochemistry Lipidology Metabolomics Human Genetics Esteroides Mamífers Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Sterols from the post-lanosterol part of cholesterol synthesis – novel signaling players -- Genetic variability in cholesterol metabolism -- Side-chain oxidized oxysterols in health and disease -- Bile acids and TGR5 (Gpbar1) signaling -- Bile acids as regulatory signalling molecules -- Oxysterols and bile acid act as signaling molecules that regulate cholesterol homeostasis: nuclear receptors LXR, FXR, and fibroblast growth factor 15/19 -- Cytochrome P450 Metabolism Leads

	to Novel Biological Sterols and Other Steroids.
Sommario/riassunto	This book provides a comprehensive description of sterols and their novel biological roles in mammalian signaling, the book covers their biosynthesis and structure, describes sterol receptor -mediated actions, their tissue distribution and their role in disease. It offers insight into new research findings, focusing specifically on novel discoveries in bile acid and oxysterol signaling, including the lanosterol-to-cholesterol intermediates. Special attention is paid on the sex distribution of these sterols (male or female) and their sexually dimorphic roles in mammalian species, such as human, rat and mouse. Since sterols and drugs (xenobiotics) use many identical receptor-mediated signaling pathways, the book will be interesting for researchers working on the cross-road of endogenous and xenobiotic metabolism, it is intended for advanced students and scientists in molecular biology and biochemistry as well as medical doctors in hepatology.