AMPLIFIED TITLES

This list is designed to aid the reader in scanning the issue for topics of interest. To each title are added key words indicating topics dealt with in the paper but not specifically referred to in the title.

Intestinal Cholesterol Absorption in the Chyluria Model
- dietary cholesterol absorption
- endogenous cholesterol absorption
- cholesterol absorption methods
- cholesterol transudation
- β-sitosterol feeding
- cholesterol esterification
  S. Q. Doi, H. Meinertz,
  K. Nilassen, E. C. Faria, E. C. R. Quintão 1129

Correlation Between Serum Levels of Some Cholesterol Precursors and Activity of HMG-CoA Reductase in Human Liver
- lanosterol
- dimethylsterol
- methostenol
- lathosterol
- desmosterol
- squalene
- cholestyramine
  I. Björkhem, T. Mennitinen,
  E. Reihnér, S. Ewerth, B. Angelin, K. Einarsson 1137

Thermodynamic and Molecular Determinants of Sterol Solubilities in Bile Salt Micelles
- non-cholesterol sterols
- hydrophilic-hydrophobic balance
- reverse-phase HPLC
- taurocholate
- glycodeoxycholate
- aqueous monomeric solubilities
- sterol-binding constants
- free energy changes
- capillary melting points
- crystal energies
  M. J. Armstrong, M. C. Carey 1144

Fatty Acid Metabolism and Lipid Secretion by Perfused Livers from Rats Fed Laboratory Stock and Sucrose-Rich Diets
- carbohydrate
- cholesterol
- fatty acid oxidation
- fatty acid esterification
- free fatty acids
- ketone bodies
- oleic acid
- phospholipids
- triglyceride
- very low density lipoproteins

Effect of Cholesterol Enrichment on 12-Hydroxyeicosatetraenoic Acid Metabolism by Mouse Peritoneal Macrophages
- peritoneal macrophages
- cholesterol
- arachidonic acid
- 12-hydroxyeicosatetraenoic acid
- prostaglandins
- foam cells
- cholesteryl 12-hydroxyeicosatetraenoic acid ester
  S. N. Mathur, F. J. Field 1166

Abnormal Cholesterol Metabolism in Renal Clear Cell Carcinoma
- renal cell carcinoma
- cholesterol metabolism
- HMG-CoA reductase
- fatty acyl-coenzyme A:cholesterol acyltransferase
  R. L. Gebhard,
  R. V. Clayman, W. F. Prigge, R. Figenshau, N. A. Staley, C. Reese, A. Bear 1177
HUMAN LACTATION: MATERNAL TRANSFER OF DIETARY TRIGLYCERIDES LABELED WITH STABLE ISOTOPES

[9,10-2H2]palmitic acid • [14,14,15,17,18-2H6]oleic acid • [15,15,16,15-2H4]linoleic acid • gas-liquid chromatography-mass spectrometry • chylomicron triglycerides • very low density lipoprotein triglycerides • milk fat triglycerides • deuterium • nutrition


POLYMORPHISM OF HUMAN PLASMA APOLIPOPROTEIN C-III AT BIRTH AND IN EARLY NEONATAL LIFE

lipids • apolipoproteins • isoelectric focusing • maternal

W. J. McConathy, M. A. McCaffree, D. M. Lane

ENDOGENOUS STEROL SYNTHESIS IS NOT REQUIRED FOR REGULATION OF 3-HYDROXY-3-METHYLGLUTARYL COENZYME A REDUCTASE BY LOW DENSITY LIPOPROTEINsterol synthesis • low density lipoprotein

E. Burki, J. Logel, M. Sinensky

NEW SUBSTRATE FOR DETERMINATION OF SERUM LECITHIN:CHOLESTEROL ACYLTRANSFERASE

apolipoprotein A-I • HPLC • high density lipoprotein • substrate specificity

M. Manabe, T. Abe, M. Nosawo, A. Maki, M. Hirata, H. Itakura

ENZYME-LINKED IMMUNOSORBENT ASSAY FOR HUMAN PLASMA APOLIPOPROTEIN B coronary artery disease • lipoproteins • radial immunodiffusion


USE OF NILE RED FOR THE RAPID IN SITU QUANTITATION OF LIPIDS ON THIN-LAYER CHROMATOGRAMS

cholesterol • 9-diethylamino-5H-benzo[a]phenoxazine-5-one • fatty acids • fluorometry • neutral lipids • phospholipids • sphingolipids

S. D. Fowler, W. J. Brown, J. Warfe, M. Greenspan

SINGLE SPIN DENSITY GRADIENT ULTRACENTRIFUGATION METHOD FOR THE DETECTION AND ISOLATION OF LIGHT AND HEAVY LOW DENSITY LIPOPROTEIN SUBFRACTIONS

LDL heterogeneity • pooled serum • apoproteins • chemical composition

D. W. Steinkels, H. L. M. Hak-Lemmers, P. N. M. Demacker