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2.4 Function of FATPs  
 2.5 Regulation of FATP expression  
 2.6 Significance of FATPs; 2.7  
 References; 3 Function, Expression, and Regulation of Human ABC  
 Transporters; 3.1 Introduction; 3.2 Structural Features of ATP Binding  
 Cassette (ABC) Transporters; 3.3 Overview of Human ABC Gene  
 Subfamilies; 3.3.1 The ABCA (ABC1) Subfamily; 3.3.2 The ABCB  
 (MDR/TAP) Subfamily; 3.3.3 The ABCC (CFTR/MRP) Subfamily; 3.3.4 The  
 ABCD (ALD) Subfamily; 3.3.5 The ABCE (OABP) and ABCF (GCN20)  
 Subfamilies; 3.3.6 The ABCG (White) Subfamily; 3.4 Diseases and  
 Phenotypes Caused by ABC Transporters; 3.4.1 Familial HDL-deficiency  
 and ABCA1  
 3.4.2 Retinal Degeneration and ABCA4 (ABCR)  
 3.4.3 Cystic Fibrosis (ABCC7/CFTR); 3.4.4 Multidrug Resistance (ABCB1/MDR1,  
 ABCC1/MRP1, ABCG2); 3.4.5 Adrenoleukodystrophy (ABCD1/ALD);  
 3.4.6 Sulfonylurea Receptor (ABCC8/SUR); 3.5 Function and Regulation  
 of ABC Transporters in Lipid Transport; 3.5.1 ABCA1 in Macrophage  
 Lipid Transport; 3.5.2 ABCG1 and Other ABCG members in Sterol  
 Homeostasis; 3.5.3 ABC Transporters involved in Hepatobiliary  
 Transport; 3.6 Conclusions and Perspectives; 3.7 References; 4  
 Albumin Receptors - Structure and Function; 4.1 Introduction  
 4.2 The Search for an Albumin Receptor  
 4.2.1 The Endothelium-Albumin Relationship: Early Concepts; 4.2.2 Identification of Receptors  
 for Native and Modified Albumin in Endothelial Cells; 4.3 Albumin  
 Receptors in the Kidney; 4.3.1 Glomerular Handling of Albumin; 4.3.2  
 Binding and Uptake of Albumin in the Kidney Proximal Tubule; 4.4  
 Megalin and Cubilin as Proximal Tubule Albumin Receptors; 4.4.1  
 Megalin; 4.4.2 Cubilin; 4.5 Albumin as a Signaling Molecule -  
 Implications for Albumin Receptor Function; 4.5.1 LDLR Family as  
 Signaling Receptors; 4.5.2 Megalin as a Signaling Receptor; 4.6  
 Summary  
 4.7 References

## Sommario/riassunto

In light of the increasing importance of these proteins and their ligands for our understanding of cellular growth, differentiation, and development, as well as of diseases such as obesity, insulin resistance, atherosclerosis, cancer, and inflammation, a team of internationally renowned editors and authors have compiled here the very first comprehensive book on these topics. They describe fatty acid-activated transcription factors as well as membrane and soluble fatty acid transporters, covering such aspects as structure and function, lipid-protein interaction, delivery of ligands, and the rol