
Contents

Preface		vii
Chapter I	Adipocytes: Biology, Regulation and Health Impact <i>Tatiane da Silva Faria, Debora Cristina Pereira-Silva, Sandra Barbosa-da-Silva, Marcia Barbosa Aguila and Carlos Alberto Mandarim-de-Lacerda</i>	1
Chapter II	Adipose Tissue-Derived Microvesicles and Exosomes and the Diagnosis of Metabolic Diseases <i>Günter Müller</i>	65
Chapter III	Early Regulation of Adipogenesis: Studies in Cellular Models <i>Cristina Velez-del Valle, Jorge-Tonatiuh Ayala-Sumuano and Walid Kuri-Harcuch</i>	103
Chapter IV	Calpain-Mediated Regulation of Bone and Fat Mass and Glucose Homeostasis in Osteoblasts <i>Masako Shimada</i>	133

Chapter V	Roles of Estrogen-Related Receptors in Adipocyte Differentiation	145
	<i>Nobuhiro Ijichi, Kazuhiro Ikeda, Kuniko Horie-Inoue and Satoshi Inoue</i>	
Index		155