Advanced Therapies in Pediatric Endocrinology and Diabetology

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Dealing with current hot topics, this book aims to provide an update on advances in the treatment of endocrine disorders. The chapters cover innovative therapeutic approaches to type 1 diabetes, such as artificial pancreas and islet transplantation. Additionally, novel pharmacological interventions for patients with obesity and the metabolic syndrome, as well as with adrenal and gonadal disorders are provided. Furthermore, recent developments in growth-promoting therapies, such as the C-Type natriuretic peptide analog to treat achondroplasia, as well as antioxidant and gene replacement therapies in patients with adrenoleukodystrophy, are described. Worldwide renowned experts share their experience and cutting edge research in Advanced Therapies in Pediatric Endocrinology and Diabetology, which makes it a useful and interesting resource for every pediatric endocrinologist, not only those active in clinical research, but also those involved in the management of children with endocrine diseases in daily practice.

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