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Titolo	Adrenal Disorders : Physiology, Pathophysiology and Treatment // edited by Alice C. Levine
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ISBN	3-319-62470-9
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XIV, 336 p. 48 illus., 38 illus. in color.)
Collana	Contemporary Endocrinology, , 2523-3785
Disciplina	616.4
Soggetti	Endocrinology Oncology Endocrinology Oncology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Part I: Adrenal Physiology -- Adrenal Zonation and Development -- Regulation of Adrenal Steroidogenesis -- Pharmacology of Glucocorticoids -- Part II: Adrenal Genetics and Pathophysiology -- Autoimmune Addison Disease -- Genetics and Pathophysiology of Congenital Adrenal Hyperplasia -- Primary Aldosteronism -- Pathophysiology and Genetic Landscape of Adrenocortical Tumors and Hyperplasias -- Pheochromocytomas and Paragangliomas -- Part III: Diagnosis and Management of Adrenal Disorders -- Diagnosis and Management of Adrenal Insufficiency -- Adrenal Cushing's Syndrome -- Diagnosis and Management of Aldosteronism -- Pheochromocytoma and Paraganglioma -- Adrenal Cortical Carcinoma.
Sommario/riassunto	This practical resource provides the latest evidence, management strategies and recommendations for the treatment of disorders of the adrenal glands, including related physiology, genetics and pharmacology. This book is divided into three thematic sections. The first covers adrenal physiology, presenting adrenal zonation and development, the regulation of steroidogenesis, and the pharmacology of glucocorticoids. Part two discusses the genetics and pathophysiology of a number of adrenal disorders, including autoimmune Addison's

disease, congenital adrenal hyperplasia, primary aldosteronism, adrenocortical tumors and hyperplasias, and pheochromocytomas and paragangliomas. The final section presents the latest diagnostic and management strategies for these disorders, addressing adrenal insufficiency, adrenal Cushing's Syndrome and aldosteronism, among others. Over the past twenty years, our understanding of disorders of the adrenal glands has been altered and deepened. Providing a much-needed update to the literature, *Adrenal Disorders: Physiology, Pathophysiology and Treatment* will be an important resource for both academic and clinical endocrinologists working with the adrenal glands and managing patients with adrenal disorders.

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