

1. Record Nr.	UNINA9910300297003321
Titolo	Disorders of Blood Pressure Regulation : Phenotypes, Mechanisms, Therapeutic Options // edited by Adel E. Berbari, Giuseppe Mancia
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-59918-6
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XI, 880 p. 131 illus., 53 illus. in color.)
Collana	Updates in Hypertension and Cardiovascular Protection, , 2366-4606
Disciplina	616.13206
Soggetti	Cardiology Angiology Nephrology Endocrinology Neurology Human physiology Endocrinology Neurology Human Physiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
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Sommario/riassunto

This book aims to present a comprehensive classification of hypertensive phenotypes based on underlying target organ involvement. Particular emphasis is placed on review and assessment of clinical presentation, pathophysiologic mechanisms, and possible specific therapeutic options for each hypertension phenotype. Several of these phenotypes are well known and well described in the literature, such as prehypertension, white coat and masked hypertension, isolated systolic hypertension, renovascular hypertension, endocrine hypertension, pediatric hypertension, and gestational hypertension. Other hypertension phenotypes, however, are not widely recognized, being reported only in special reviews; examples include hypertension associated with renal calculus disease and other rarer causes such as Turner syndrome, herbal and medicinal compounds, and pharmacologic agents. A detailed account of the various causes of monogenic hypertension is also included. Finally, a section is devoted to general aspects of hypertension, including the significance of blood pressure indices, the natural course of untreated and treated hypertension, hypertension mechanisms, genetics, and guidelines for blood pressure control. .
