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New Aspects of the Renin Angiotensin System in Cardiovascular and Renal Diseases

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About the eBook

This monograph covers describes the components of the system to explaining its physiological and clinical features in the cardiovascular system and the kidneys. This is followed by sections explaining the biochemistry of the RAS system in cardiovascular and renal disease and the pharmacology of relevant therapeutic drugs. Additional information on the effect of exercise states and methods to quantify angiotensins for molecular diagnosis is also presented in the concluding sections.

Information in the monograph will be of interest to physiologists and endocrinologists involved in medical studies or clinical practice. Readers will be able to understand the RAS with a holistic frame of reference.

Contents

- Renin Angiotensin System: Old System with New Different Components
- The Important Role of Systemic and Local Renin- Angiotensin System
- Renin-Angiotensin System and Cardiovascular Physiology
- Cardiac Intracellular Renin-Angiotensin System
- Angiotensin-(1-7) in the Heart

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