



microRNA: Medical Evidence [From Molecular Biology to Clinical Practice /

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Medicine Human physiology Molecular biology Biochemistry Cell
physiology Atomic structure Molecular structure Spectra Biomedicine
Molecular Medicine Cell Physiology Atomic/Molecular Structure and
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Monografía

This volume explores microRNA function in a wide array of human disorders, providing a clinical basis for precision medicine and personalized therapies using these molecules. The twenty-one chapters, all authored by internationally-renowned experts, open with an introduction contextualizing microRNA manipulation within today's initiatives towards precision medicine. The following chapters explore the clinical role of microRNAs in the diagnosis and treatment of metabolic and cardiovascular disorders, focusing on mitochondrial fitness, arterial hypertension, cardiovascular remodeling, cerebrovascular disease, pulmonary hypertension, diabetic kidney disease, and kidney transplantation. The subsequent chapters discuss the importance of microRNAs in the wound healing process and in skin disease, in the pathogenesis of allergy, in human ovulation, and in infection. The book concludes with chapters which outline the emerging role of microRNAs in doping and detail microRNA profiling. microRNA: Medical Evidence is an ideal companion to both microRNA: Basic Science and microRNA: Cancer. Taken together, these three books provide a state-of-the-art overview of this rapidly-expanding and fascinating field, from the molecular level to clinical practice. It will be invaluable to medical students, physicians, and researchers, as a complete and unique guide in the exploration of microRNA in basic science, cancer and clinical practice

<https://rebiunoda.pro.baratznet.cloud:38443/OpacDiscovery/public/catalog/detail/b2FpOmNlbgVlcmF0aW9uOmVzLmJhcmF0ei5yZW4vMTc2NTYwMjA>

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