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Special Issue Reprint

Cardiovascular and Metabolic Disease

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Cardiovascular and metabolic diseases are closely interconnected drivers of global morbidity and mortality, demanding integrated and forward-looking therapeutic strategies. This reprint, *Cardiovascular and Metabolic Disease: New Treatments and Future Directions*, offers an up-to-date overview of advances in research and clinical practice. The contributions span the full spectrum of cardiometabolic medicine, from molecular mechanisms, such as mitochondrial dysfunction, inflammation, and novel biomarkers, to experimental models supporting precision medicine approaches. Translational and clinical studies highlight emerging therapies, including SGLT2 inhibitors, GLP-1 receptor agonists, weight-loss strategies, and combination lipid-lowering treatments. Innovations in risk stratification and intervention are also explored, including advanced imaging techniques, artificial intelligence applications, and novel interventional devices. Overall, this reprint integrates basic, translational, and clinical evidence to provide a cohesive perspective on emerging therapies and future directions in cardiometabolic care.

