



Special Issue Reprint

New Trends in Diabetes, Hypertension and Cardiovascular Diseases

www.mdpi.com/books/reprint/8923

Edited by
Yutang Wang
Dianna Magliano

ISBN 978-3-7258-0537-2 (Hardback)
ISBN 978-3-7258-0538-9 (PDF)



Cardiovascular disease (CVD) encompasses a range of disorders affecting the heart and blood vessels, including coronary heart disease, cerebrovascular disease, and conditions such as aortic aneurysm and lower extremity peripheral artery disease. It remains the leading cause of death worldwide, claiming 17.9 million lives annually, despite the availability of numerous therapeutic drugs. Thus, further research is warranted to enhance CVD treatment and reduce its morbidity and mortality.

Diabetes and hypertension are conditions commonly found in aging populations that share common pathogenic pathways and are both strong, independent risk factors for CVD. Reducing blood glucose and blood pressure levels can significantly contribute to mitigating CVD-related morbidity and mortality.

This Special Issue aims to present the latest perspectives and research findings on diabetes, hypertension, and CVD, comprising one Editorial article, eight review articles, and eight original research articles. These articles provide a comprehensive overview of recent developments in research on hypertension, insulin resistance/diabetes, and CVD, including atherosclerosis, aortic aneurysm, and myocardial infarction. They offer insights into CVD pathogenesis and facilitate the development of new therapeutic approaches.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/8923

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.