







Special Issue Reprint

# **Thyroid Disease**

www.mdpi.com/books/reprint/11879

Edited by Luca Giovanella Petra Petranović Ovčariček

ISBN 978-3-7258-5865-1 (Hardback) ISBN 978-3-7258-5866-8 (PDF)



This Reprint presents novel developments in thyroid disease diagnosis and treatment, addressing both common and rare thyroid conditions. The collection emphasizes the evolution from traditional imaging-based assessments toward personalized, multiparameter approaches that integrate patient demographics, molecular markers, and advanced technologies. Key contributions explore enhanced risk stratification methods for thyroid nodules, incorporating age, gender, and clinical variables alongside sonographic features to improve diagnostic precision. This Reprint examines shifting epidemiological patterns in thyroid cancer, revealing demographic changes and evolving disease presentations over the past two decades.

Treatment innovations highlight refined radioiodine approaches for managing both benign goiter and differentiated thyroid cancer. Novel redifferentiation strategies targeting molecular pathways offer promising alternatives for patients with radioiodine-refractory disease. New developments in thyroid cancer biomarkers have resolved several longstanding analytical problems, with improved assays offering greater reliability and enhanced monitoring options. The Reprint also addresses specialized topics, encompassing pregnancy considerations in autoimmune thyroid disorders and surgical management strategies for uncommon conditions such as thyroid hormone resistance.



Order Your Print Copy You can order print copies at www.mdpi.com/books/reprint/11879



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.

MDPI AG Grosspeteranlage 5 4052 Basel Switzerland Tel: +41 61 683 77 34 www.mdpi.com/books books@mdpi.com

