

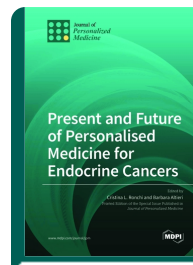
Special Issue Reprint

Present and Future of Personalised Medicine for Endocrine Cancers

www.mdpi.com/books/reprint/5497

Edited by
Cristina L. Ronchi
Barbara Altieri

ISBN 978-3-0365-4330-7 (Hardback)
ISBN 978-3-0365-4329-1 (PDF)



Major technological advances in genomics have made it possible to identify critical genetic alterations in cancer, rendering oncology well along the path to “personalised cancer medicine”. Thanks to developments in genetics, several mutations and gene rearrangements have been identified in patients with endocrine cancers (e.g., thyroid and adrenocortical carcinoma). In particular, each patient can be considered as a unique, individual one, with unique genetic information. The aim of this Special Issue is to offer an overview of exciting new research in the area of endocrine tumours may set the stage for an innovative personalised management and precision medicine modalities for individualised care.

New affordable individual genomic analyses, as well as the opportunity to test new compounds in primary cells may allow a personalised management of patients with endocrine malignancies. This approach may improve the prediction of clinical outcome and therapeutic effectiveness, as well as help to avoid the use of ineffective drugs. However, further efforts are needed to obtain an adjustment of clinical management in patients with endocrine cancers that would rely solely or in great part on genetic information. This Special Issue includes basic, translational, and clinical papers on personalised medicine in endocrine malignancies (i.e., thyroid and adrenal), especially focusing on diagnostic and prognostic biomarkers, as well as novel drug targets or targeted treatments, including eventual clinical trials.

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.