

The first book to highlight the tight links
between these two chronic diseases

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*Fields of Interest: Endocrinology; Oncology;
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Diabetes and Cancer

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Diabetes and Cancer

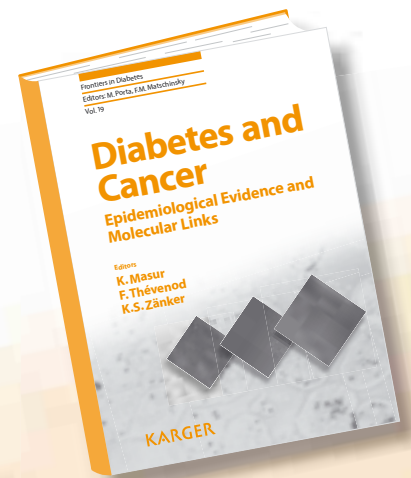
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Editors

K. Masur

F. Thévenod

K.S. Zänker



The interdisciplinary work revealing varied roles in biological processes of chronic diseases has led to a new field of research concerning common molecular and clinical features of chronic diseases. Epidemiological literature suggests an association between the history of metabolic syndrome/diabetes mellitus type 2 and the risk of developing a variety of cancers.

This book, at the forefront of experimental and clinical research, is the first to highlight the common molecular links between these two diseases. These tight links indicate a complex interdependency between both diseases on a cellular and hormonal basis, which is influenced by a variety of aspects (e.g. nutritional, social and neuro-immunological factors). Special attention has been given to the fundamental role of the switch from oxidative phosphorylation to glycolysis of cancer cells – the Warburg effect.

Offering insights into the interdisciplinary approaches of tomorrow, this publication will encourage endocrinologists, oncologists, diabetologists, general practitioners, diabetic nurses and students of life sciences working separately on various aspects of diabetes and cancer to come together and combine therapies and strategies.

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