

Special Issue

Type 2 Diabetes and Complications: From Diagnosis to Treatment

Message from the Guest Editor

In 2019, the World Health Organization reported that diabetes was the direct cause of 1.5 million deaths and that 48% of all deaths due to diabetes occurred before the age of 70. Another 460,000 kidney disease deaths were caused by diabetes, and raised blood glucose was found to cause around 20% of cardiovascular deaths. Moreover, between 2000 and 2019, there was a 3% increase in age-standardized mortality rates from diabetes. In lower-middle-income countries, the mortality rate due to diabetes increased by 13%. By contrast, the probability of dying from any one of the four main noncommunicable diseases (cardiovascular diseases, cancer, chronic respiratory diseases, or diabetes) between the ages of 30 and 70 decreased by 22% globally between 2000 and 2019. To try and reverse this dramatic trend, actions capable of increasing an early diagnosis of diabetes and its complications, together with innovative treatment for ameliorating glycemic control and the prognosis of chronic diabetic complications, are needed. This Special Issue aims to provide a comprehensive review on these topics by collecting papers from an expert panel of authors.

Guest Editor

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