



## Type 1 Diabetes: Cellular and Molecular Pathophysiology

Guest Editor:

**Prof. Dr. Artur Bossowski**

Department of Pediatrics,  
Endocrinology, Diabetology with  
Cardiology Unit, Medical  
University of Białystok, 15-274  
Białystok, Poland

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### Message from the Guest Editor

Dear Colleagues,

Type 1 diabetes, is a chronic impairment in production or an absolute deficiency of insulin, mainly caused by dysfunction of pancreatic beta cells due to attack by the immune system. Its highest prevalence is predominantly associated with children and adolescents. Due to complexity of autoimmune reactions involved in T1D, and additional contribution of genetic and environmental factors, pathomechanism remains a serious challenge.

This special issue aims to collect topics focusing on immunological factors and metabolic biomarkers related to pancreatic  $\beta$ -cell deterioration. Research on any molecular mechanisms related to the pathogenesis of type 1 diabetes is also welcome. Methodological studies focusing on new models as well as research techniques used to study these aspects are also welcome.

Prof. Dr. Artur Bossowski

*Guest Editor*





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## Editor-in-Chief

### Prof. Dr. Maurizio Battino

Department of  
Odontostomatologic and  
Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of  
Medicine, Università Politecnica  
delle Marche, Via Ranieri 65,  
60100 Ancona, Italy

## Message from the Editor-in-Chief

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*International Journal of Molecular  
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MDPI, Grosspeteranlage 5  
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