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## Advanced Research in the Pathophysiology and Treatment of Diabetes Mellitus

Guest Editor:

### Dr. Chrysi Koliaki

First Propaedeutic Department of  
Internal Medicine and Diabetes  
Center, National Kapodistrian  
University of Athens, Laiko  
University Hospital, 11527  
Athens, Greece

Deadline for manuscript  
submissions:

**closed (30 April 2024)**

### Message from the Guest Editor

Diabetes mellitus, the contemporary metabolic pandemic, represents a complex multifactorial syndrome characterized by abnormalities in every single aspect of cellular energy metabolism. Type 1 diabetes mellitus (T1DM) is associated with reduced endogenous insulin secretion as a result of progressive autoimmune destruction of insulin-producing pancreatic  $\beta$ -cells. Type 2 diabetes mellitus (T2DM) is associated with both insulin resistance and defective insulin secretion. Beyond T1DM and T2DM, distinct phenotypes of diabetes with varying degrees of insulin resistance and pancreatic  $\beta$ -cell defects have been characterized in the literature.

The aim of this special issue is to provide a platform for sharing all the novel insights into the pathophysiology and treatment of diabetes mellitus. Both original research and comprehensive review articles on this topic are invited for submission. The aim of this special issue is to provide a platform for sharing all the novel insights into the pathophysiology and treatment of diabetes mellitus. Both original research and comprehensive review articles on this topic are invited for submission.



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# Special Issue



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### Prof. Dr. Felipe Fregni

1. Neuromodulation Center and  
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Rehabilitation Hospital and  
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Harvard Medical School, Boston,  
MA 02114, USA  
2. Department of Epidemiology,  
Harvard T.H. Chan School of  
Public Health, Boston, MA 02115,  
USA

## Message from the Editor-in-Chief

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*Biomedicines* Editorial Office  
MDPI, St. Alban-Anlage 66  
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