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## Biological In Vitro Models

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Deadline for manuscript  
submissions:

**closed (20 November 2021)**

### Message from the Guest Editor

Dear Colleagues,

Diabetes is a global health crisis that has rapidly increased in past decades, leading to an increase in mortality, morbidity and healthcare. The health-related increase has arisen due to diabetic complications which are frequent in diabetic patients and over time damage the heart, blood vessels, eyes, kidneys and nerves, and increase the risk of heart disease and stroke, where many have more than one of these complications (Global report on Diabetes WHO, 2016). This damage is primarily due to a complex metabolic disease characterised by extended high levels of blood glucose (WHO Guidelines Approved by the Guidelines Review Committee, 2011).

The Special Issue invites original research papers to address research progress in diabetes mellitus, covering, but not limited to, genetics and genetic risk factors, insulin action, beta cell function, insulin-producing beta cells and/or transplantation, nutrition and environmental links to diabetes.



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Special Issue