

## Special Issue

# Molecular and Cellular Biology of Transplantation

### Message from the Guest Editors

Despite the progress being made in gene and cell therapies, organ transplantation will continue to be the primary treatment option for end-stage organ failure. However, patients still face significant challenges, including a shortage of donor organs and a high risk of acute and chronic graft failure. In this context, this Special Issue will explore recent advancements in the field, including ex vivo organ perfusion, xenotransplantation and the application of regulatory cells such as Tregs and CAR Tregs, with a focus on overcoming or mitigating these shortcomings.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 March 2025)



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