



## Transfusion Medicine and Blood: Current Clinical Status and Future Challenges

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### Message from the Guest Editors

Dear Colleagues,

Transfusion Medicine is an ever-developing science, which has made tremendous progress over the last century.

Recent years have seen changes in several aspects of blood transfusion, from collection through to delivery and administration. The 2020 pandemic impacted the supply and demand for blood, bringing transfusion service specialists to a new era of blood transfusion networks. The combined efforts of the scientific community, within translational and clinical research, evidence-based medicine and the hemovigilance initiative are contributing to improve both the blood supply chain and blood-based therapies. New advances in Transfusion Medicine involve hematopoietic stem cell donation, advanced cell therapies, self-sufficiency in blood components and blood products, donor and patient blood management.

The aim of this Special Issue is to share new advances and future challenges in this field and we welcome authors to submit original articles, communications, clinical trials and reviews covering the entire field of Transfusion Medicine research.





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