



Transfusion Medicine and Blood: Current Clinical Status and Future Challenges

Guest Editors:

Dr. Lucia Merolle

Transfusion Medicine Unit,
Azienda USL-IRCCS di Reggio
Emilia, 42123 Reggio Emilia, Italy

Dr. Chiara Marraccini

Transfusion Medicine Unit,
Azienda USL-IRCCS di Reggio
Emilia, 42123 Reggio Emilia, Italy

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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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Editors-in-Chief

Prof. Dr. Emmanuel Andrès

Internal Medicine Department,
University Hospital Strasbourg,
67000 Strasbourg, France

Prof. Dr. Kent Doi

Department of Acute Care
Medicine, University of Tokyo,
Tokyo, Japan

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Journal of Clinical Medicine Editorial
Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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