



Clinical Advances in Extracorporeal Membrane Oxygenation (ECMO)

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Deadline for manuscript submissions:

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Message from the Guest Editors

The use of extracorporeal membrane oxygenation (ECMO) has dramatically increased in the last decade. Veno-Arterial (V-A) ECMO is the most common strategy for the rescue of refractory cardiac failure, and Veno-Venous (V-V) ECMO is employed for refractory respiratory failure. Innovative and new therapies, monitoring strategies, and clinical evidence/research are being continually developed in the field of ECMO. As advances in therapeutics, technology, and management strategy have improved outcomes in the field of ECMO, improving adverse events such as on-ECMO complications and organ dysfunction is of the utmost importance in patients with ECMO support. Therefore, it is critical that ECMO providers are up to date on these new developments and how they are related to outcomes to provide appropriate critical care for our patients. In this Special Issue, we welcome authors to submit papers on the recent advances in translational and clinical research in V-A and V-V ECMO.

- extracorporeal membrane oxygenation
- multi-organ failure
- V-A ECMO
- ECPR
- V-V ECMO
- clinical research

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