



## Extracorporeal Membrane Oxygenation (ECMO): Clinical Challenges and Opportunities

Guest Editor:

**Dr. Yutaka Fujii**

Department of Clinical  
Engineering and Medical  
Technology, Niigata University of  
Health and Welfare, Niigata 950-  
3198, Japan

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### Message from the Guest Editor

Dear Colleagues,

Extracorporeal membrane oxygenation (ECMO) has gained popularity in various clinical emergencies and intensive care settings as a rescue tool for severe circulatory and/or respiratory failure. This proven rescue therapy is being increasingly used, but its further development and application remain challenging. The use of ECMO has entered a new phase during the COVID-19 pandemic. Managing ECMO is challenging due to the risks and possibilities faced by patients.

In this Special Issue, we plan to collect information on important ECMO-related complications, including, but not limited to, cardiovascular–pulmonary disease-related acute organ support and chronic support, as well as the publication of articles and reviews on emerging challenges and new strategies for further communication.

Dr. Yutaka Fujii

*Guest Editor*





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*Journal of Clinical Medicine* Editorial  
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