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Alternative Pharmacological Approaches for Septic Shock Management: Beyond Traditional Amine-Based Therapies

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Deadline for manuscript submissions:

30 September 2024

Message from the Guest Editors

This issue aims to shed light on the innovative and emerging strategies in the management of septic shock, moving beyond the conventional reliance on amine-based treatments.

The Special Issue seeks contributions that delve into a variety of pharmacological interventions, each targeting different aspects of septic shock pathophysiology:

1. Vasopressin Use and Vascular Tone
2. Beta Blockers in Septic Shock
3. Levosimendan for Septic Cardiomyopathy
4. Endocrine Support with Hydrocortisone and Levothyroxine
5. Methylene Blue in Nitric Oxide Modulation
6. Angiotensin II as a Novel Vasopressor

Our goal is to compile a comprehensive collection of articles that provide a detailed overview of these alternative treatments, discussing their mechanisms, clinical evidence, benefits and limitations. We believe that this Special Issue will be an invaluable resource for clinicians, researchers and students interested in the cutting-edge developments in septic shock management. Together, let us explore the frontiers of septic shock treatment and pave the way for improved patient outcomes.



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Special *Issue*



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Message from the Editor-in-Chief

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