

Special Issue

Neurocritical Care: Clinical Advances and Practice Updates

Message from the Guest Editor

The field of neurocritical care has seen significant advances in recent years, with emerging research shedding light on the complex mechanisms and innovative treatment approaches for various neurological emergencies. Despite these advances, many challenges remain, particularly in optimizing patient outcomes in conditions such as traumatic brain injury (TBI), intracerebral hemorrhage (ICH), stroke, subarachnoid hemorrhage (SAH), and spinal cord injury. Additionally, there is a growing recognition of the potential of artificial intelligence (AI) to revolutionize neurocritical care. However, the field is still in its early stages, and more research is urgently needed to harness AI's full potential in neuroscience, patient monitoring, and the development of new medical devices. This blossoming area holds great promise but requires further exploration to truly transform patient care. We are soliciting original research articles and reviews that provide new insights and contribute to the evolving landscape of neurocritical care.

Guest Editor

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