

## Nutrition in Critically Ill Patients

### Guest Editor



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Nutrition support and study of the metabolism during critical illness are essential components of clinical critical care practice. All critically ill patients have common features with variable degrees of accelerated catabolism that require adequate nutrition support including optimum macronutrients and micronutrients to fight their acute illness. Basic and clinical research in the field of nutrition support of critically ill patients is still required to give answers to many questions that remain not adequately answered in daily practice.

Proper amounts of macronutrients and micronutrients such as iron, selenium, thiamine, vitamin C, or vitamin D are still challenging. The routes of artificial feeding, feeding regimens, enteral and parenteral formulae, and their impact on clinical outcomes for patients after an acute illness such as head trauma, sepsis, major surgery, stroke, myocardial infarction, etc.

This Special Issue aims to cover all these aspects of the field of nutrition and metabolism in critical care.

**Keywords:** Critically ill patient; Enteral nutrition; Parenteral nutrition; Micronutrients; Macronutrients

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**Online Submission System:** <https://js.signavitae.com/ch/author/login.aspx>

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