

Special Issue

Advances of Parenteral Nutrition

Message from the Guest Editor

Parenteral nutrition (PN), one of the main advances of modern medicine, offers a life-sustaining option in situations where impaired gastrointestinal function prevents adequate oral or enteral nutrition. PN is a lifesaving therapy for patients suffering from intestinal insufficiency and short bowel syndrome (SBS) who need this treatment throughout their lives. Several consensus recommendations have delineated appropriate PN use criteria, promoting clinical benefits and minimizing potential risks. Over the years, nutritional mixtures have been progressively improved in their composition, with the possibility of personalizing the nutritional support according to nutritional requirement, and type of disease, choosing the best macronutrient combinations (e.g., omega-3 lipid emulsions, glutamine, branched chain amino acids, etc.). Moreover, the possibility of studying body composition allows a better follow-up of patients' improvement.

Guest Editor

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Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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