

Special Issue

The Role of Nutrition in Wound Care, Prevention and Healing: From Acute Trauma to Chronic Conditions

Message from the Guest Editors

Adequate nutrition and hydration are essential to maintaining skin integrity and accelerating tissue repair and wound healing. Conversely, insufficient nutrient intake, dehydration, and protein–energy malnutrition compromise the wound-healing cascade, worsen wound chronicity, and increase the risk of infection. Therefore, international clinical guidelines have highlighted the significance of timely medical nutrition therapy to provide adequate nutrition support to patients with or at high risk of having chronic wounds and surgical patients. However, the role of nutrition and hydration is frequently overlooked, and the impact of specific nutrients or nutritional status on wound care remains unclear, and which nutritional intervention is effective in wound prevention and management necessitates high-quality research.

Therefore, this Special Issue aims to host original articles, reviews, or meta-analyses that advance current knowledge regarding the impacts of nutrition on the development and management of chronic wounds and surgical wounds and describe novel nutritional approaches for the prevention and treatment of wounds.

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About the Journal

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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