Special Issue

The Role of Probiotics in Surgery

Message from the Guest Editor

Based on your insights and expertise in the field of probiotics, we invite both basic researchers and clinical investigators to contribute to this Special Issue of Nutrients with their recent research findings. Looking for a multidisciplinary and multifaceted approach on the topic of "probiotics in surgery", we welcome the submission of original research in both human and animal models, as well as narrated and systematic reviews and meta-analyses. Potential topics include:

Effective prevention of surgical site infections and surgical-related complications by means of probiotics—clinical findings and underlying mechanisms;

Postoperative antibiotic-related complications;

Gut microbiome alterations and anastomotic dehiscence—the role of probiotics:

Gut microbiome and pneumonia—the role of probiotics;

Surgical wound infection and microbiome: gut or skin origin? Probiotics modulation.

Guest Editor

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Deadline for manuscript submissions

closed (18 May 2023)



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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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