

Special Issue

State-of-the-Art in Cancer Cachexia Diagnostic, Prognostic and Therapy

Message from the Guest Editors

During its evolution, cancer induces changes in patients' energy metabolism that strongly affect the overall clinical state and induce a plethora of symptoms involving various organs and systems. These changes are responsible for cancer-related cachexia syndrome—a condition identified by involuntary weight loss accompanied by chronic inflammation. This syndrome affects mainly cancer patients with metastatic disease with a variable incidence among different tumor types and is responsible for about half of all cancer deaths worldwide. Despite the preclinical and clinical knowledge on the pathogenetic mechanisms of cachexia, tools for early diagnosis and accurate prognostic classification are lacking. It is therefore mandatory to better understand the mechanisms involved in cachexia and implement the new knowledge to identify it early, define its clinical components properly, and develop targeted and effective therapeutic interventions. For this Special Issue, we invite authors to submit contributions that provide novel findings in the field of cancer cachexia, especially in the challenging areas of diagnosis, prognosis, classification and therapeutic approaches.

Guest Editors

Prof. Dr. Antonio Maccio

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Deadline for manuscript submissions

closed (30 June 2023)



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About the Journal

Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

Editor-in-Chief

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