

Special Issue

Body Composition in Oncology and Beyond

Message from the Guest Editors

The role of body composition compartments on prognosis, response to treatment, quality of life, and toxicities in cancer patients has been increasingly recognized. Quality, quantity, and distribution of muscle, fat, and bone may be a potential valuable tool to assess the functional status of cancer patients at diagnosis, during treatments and during follow-up. Visceral and subcutaneous fat, sarcopenia, and sarcopenic obesity might indeed affect the advent of surgical complications, the efficacy and toxicity of chemotherapy, as well as the overall prognosis in cancer patients. Changes of body composition are multifactorial and may be related but not limited to the initial nutritional and functional status of the body, immobility, the endocrine function, chronic diseases, insulin metabolism, the lack of exercise, and nutritional deficiencies. This Special Issue aims to collect papers that cover the state of the art of body composition profiling assessed by any modality and its relationships with cancer patients' outcomes. We look forward to receiving your contributions.

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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.

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