

Special Issue

Body Composition in Cancer: Mechanisms, Diagnosis, and Treatment

Message from the Guest Editors

Cancer is a group of diseases responsible for about 8.8 million deaths and 18 million new cases every year. Developing cancer involves abnormal cell growth and possible invasion and/or dissemination to other parts of the body. Mounting evidence has shown that exploring body composition, tissue distribution, and characterization in patients with cancer is of paramount importance. This is a fast-growing and progressively developing research field with extremely high potential. Indeed, specifying patterns and fingerprints of body composition in terms of adipose, muscular, and bony tissues might provide insights into cancer risk, prognosis, resistance to therapies, post-surgical complications, outcomes, and many other aspects with significant implications for patient care. In this Special Issue, we aim to provide a multidisciplinary and multimodal view of cancer, cancer treatment, and the importance of body composition.

Guest Editors

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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