



Editorial Board Members' Collection Series: Cancer Metabolism

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Message from the Guest Editors

Dear Colleagues,

Cancer metabolism is a venerable area of cancer research. A century ago, Nobel Laureate Otto Warburg studied the oxygen needs of cancer cells, leading to the determination that cancer cells acquire special properties that promote distinct growth and metastatic advantages over normal cells. There is now a growing research framework for understanding how cancer cells work, leading to major advances in targeted cancer therapies.

Areas of interest for this Special issue include abnormal glucose consumption and energy production in cancer cells of all types, amino acid requirements, inflammatory mechanisms, messaging and cross-talk between malignant and normal cells, mechanisms of effective dietary changes in cancer treatment and prevention, metabolic drivers behind carcinogenesis, and, at the other end of the spectrum, reasons for the devastating syndrome of cancer cachexia.

Our goal is to foster a better understanding of cancer metabolism and the application of this understanding in the development of effective targeted therapies. We welcome your help.

Prof. Dr. Giuseppe Lucarelli
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Message from the Editor-in-Chief

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