

Special Issue

Editorial Board Members' Collection Series: Cancer Metabolism

Message from the Guest Editors

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.

Guest Editors

Prof. Dr. Giuseppe Lucarelli

Andrology and Kidney Transplantation Unit, Department of Emergency and Organ Transplantation—Urology, University of Bari “Aldo Moro”, 70124 Bari, Italy

Dr. Daniel W. Nixon

Morehouse School of Medicine, Atlanta, GA 30310, USA

Prof. Dr. Gianfranco Peluso

Research Institute on Terrestrial Ecosystems (IRET)-CNR, Porano, Italy

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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