

Special Issue

Immune Response to Cancer: From Tumor Onset to Therapeutic Approach 2.0

Message from the Guest Editors

This Special Issue is the second volume of our previous Special Issue “Immune Response to Cancer: From Tumor Onset to Therapeutic Approach”. Cancer represents a major leading cause of death worldwide. In recent decades, the contribution of the immune system to tumor development has gained growing interest, and inflammation is definitively considered a hallmark of cancer progression. Cancer immune-editing is a complex process by which components of the immune system can either protect the host against cancer development or promote tumor escape by sculpting tumor immunogenicity and modulating the antitumor immune response. Efforts have focused on investigating the impact that immune cells have in the different stages of cancer progression, from the early onset of neoplastic transformation and the establishment of a growing tumor to metastatic dissemination and therapeutic intervention. Accordingly, immunotherapy has today firmly been recognized as a novel pillar of cancer care. The administration of checkpoint inhibitors, cancer vaccines, and specific cytokines has been promisingly used to stimulate the immune system to effectively recognize and eliminate cancer cells.

Guest Editors

Dr. Diletta Di Mitri

Unit of Advanced Optical Microscopy, Humanitas Clinical and Research Center – IRCCS, Via Manzoni 56, 20089 Rozzano, Milan, Italy

Dr. Marco Erreni

Unit of Advanced Optical Microscopy, Humanitas Clinical and Research Center – IRCCS, Via Manzoni 56, 20089 Rozzano, Milan, Italy

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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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