

Special Issue

Immune-Related Adverse Effects of Checkpoint Inhibitors in Cancer Patients

Message from the Guest Editor

The development of Immune Checkpoint Inhibitors (ICIs) has significantly altered the field of oncology by achieving durable anti-tumor responses in a number of advanced malignancies with a previously poor prognosis. Currently, up to 50% of all cancer patients can potentially benefit from treatment with ICIs. As opposed to conventional anti-cancer therapies, characterized by acute onset emetic and myelosuppressive effects, ICIs exhibit a favorable side effect profile. Nevertheless, their increased use over the last few years has led to the discovery of a distinct set of adverse events, i.e., immune-related adverse events (irAEs). Approximately 50% of the patients who receive ICI treatment will experience some kind of irAE. Immune-related cardiovascular adverse events have gained significant interest over the past decade. Although they were initially thought to be rare, the increasing use of ICIs in the treatment of both advanced and early stages of various malignancies has resulted in a substantial increase in the incidence of both acute and chronic cardiovascular irAEs. In this Special Issue, we focus on the cardiovascular-related adverse events of ICIs.

Guest Editor

Prof. Dr. Christof Vulsteke

Integrated Cancer Center Ghent, AZ Maria Middelaers, Buitenring Sint Denijs 30, 9000 Ghent, Belgium

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Pharmaceuticals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pharmaceuticals@mdpi.com

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We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

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