Special Issue

Therapeutic Strategies and Targets to Improve the Efficacy of PD-1/PD-L1 Blockade

Message from the Guest Editor

Programmed cell death protein 1 (PD-1) and its ligand programmed cell death ligand 1 (PD-L1) are the hottest drug targets in cancer immunotherapy. Increasing numbers of researches are focusing on the combination therapies to cope with the low average response rate of PD-1/PD-L1 antibody blockade therapy in cancer and other indications. The combinational strategies include the use of Toll-like receptor (TLRs) and STING agonist vaccines, cytokines, nanomedicines, radiotherapy or chemotherapy to activate the innate immunity or induce tumor cell death. In addition, the combination with various targets and their drugs to achieve the purpose of activating innate and adaptive immunity are ongoing. This Special Issue aims to improve the efficacy of PD-1/PD-L1 blockade in cancer and expand the knowledge on a wide range of topics in this field.

Guest Editor

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Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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