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Authors: O. Annibali, A. Crescenzi, V. Tomarchio, A. Pagano,

A. Bianchi, A. Grifoni, G. Avvisati

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ACCEPTED MANUSCRIPT

PD-1 /PD-L1 checkpoint in hematological malignancies

Annibali O¹*, Crescenzi A*², Tomarchio V¹, Pagano A¹, Bianchi A², Grifoni A³ Avvisati G¹

*AO and CA Equally contributed to the work

¹ Unit of Haematology, Stem Cell Transplantation, and ² Unit of Pathology, University Hospital Campus Bio-Medico, Rome, Italy

³ Division of Vaccine Discovery, La Jolla Institute for Allergy and Immunology, USA

Corresponding author:

Ombretta Annibali, MD, PhD

Assistant Professor

Hematology, Stem cell transplantation

University Campus Bio-Medico

Via Alvaro del Portillo, 21

00128 Roma

Italy Tel:+39-06-225411, Fax:+39-06-225411933 e-mail:o.annibali@unicampus.it

Keywords: PD-1,PD-L1,PD-1/PD-L1 checkpoint, lymphoproliferative disorders, immunotherapy.

Highlights

- 1. PD-1/PD-L1 axis and its role in immune surveillance in hematological malignances
- 2. Targeting the PD-1/PD-L1 pathway to activate anti-tumor immunity
- 3. Safety, activity, and efficacy of anti-PD-1 antibody in hematological diseases
- 4. Anti-PD-1 antibody therapy enhances eradication of refractory Hodgkin Lymphoma
- 5. Anti-PD-1 and hypomethylating agents a new combination for leukemia patients

Abstract

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