

Special Issue

Advances in Targeting Macrophages in Immunotherapy

Message from the Guest Editor

In recent years, unprecedented breakthroughs have been made in cancer immunotherapies and have achieved undeniable success, providing evidence that these macrophage-centered therapeutic approaches have the potential to complement and synergize with the currently available tools in the oncology armamentarium. This Special Issue invites research articles and reviews focused on advancing our knowledge and broadening our understanding of TAM-directed treatment modalities. Research areas may include, but are not limited to, the following:

- Macrophage engineering and genetic editing;
- Strategies engaged towards effective bidirectional interactions with components of innate and adaptive systems;
- Strategies to improve clinical response rates in patients;
- Strategies aiming at improving immune checkpoint therapies;
- Studies focused on chimeric antigen macrophage (CAR-M) for patients with solid tumors;
- Strategies focused on altering macrophage metabolism;
- Nanomaterial-based strategies for TAM-focused immunotherapy.

Guest Editor

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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.

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