

Special Issue

Tumor-Immune Interactions

Message from the Guest Editor

At present, there is no doubt that intervening in tumor immune interactions is among the most effective approaches for treating cancer. Key immune checkpoints, such as CTLA4/B7 and PD-1/PDL1, have been identified as targets, leading to immune system activation and tumor regression. The inherent complexity of the immune system is essential for its function, enabling it to combat a wide range of infections and abnormal cells. This versatility is made possible by numerous molecular interactions forming the foundation of immune functioning, involving various cell types and molecular pathways. The challenge for the scientific community lies in unraveling the molecular interactions central to tumor-immune dynamics. This exploration will unveil new targets to augment the existing repertoire of immune checkpoints, providing additional avenues for effective cancer therapies. Authors are encouraged to submit papers spanning basic research to preclinical studies on tumor-immune interactions, encompassing innovative therapeutic approaches, with a particular emphasis on molecular aspects.

Guest Editor

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Deadline for manuscript submissions

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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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