

Special Issue

Advances in NK Cell Receptors and Their Ligands

Message from the Guest Editors

Natural killer (NK) cells are a subset of highly sophisticated innate lymphocytes endowed with a potent and rapid cytotoxicity against infected and transformed cells and the capability to release cytokine and chemokine with immunomodulatory functions. Over the past two decades, new insights into NK cell functions in immune surveillance has been provided by our understanding of what and how NK cell “see” a potential target cell. This Special Issue welcome submissions of research articles or reviews focused on: 1) receptors acquired during NK cell development; 2) receptors express on different NK cell subsets; 3) signals initiated by activating and inhibitory NK cell receptors; 4) molecular mechanisms regulating expression of NK cell receptors and their ligands in transformed and infected cells.

Guest Editors

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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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