



Molecular Mechanisms of an Aberrant Specific Immune Response: Role in Pathogenesis of Infectious, Autoimmune Diseases and Cancer

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Deadline for manuscript
submissions:

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Message from the Guest Editors

The aim of a specific immune response is protection against infection and cancer while supporting repair and limiting tissue damage. A specific immune response is initiated upon exposure to a pathogen recognition pattern, damage-associated molecular pattern molecules, and tumor-associated antigens. We invite authors to submit original research papers and review articles related to the following potential list of topics:

1. Aberrant molecular mechanisms of T and B lymphocyte development, activation, and function in infection, autoimmunity, and cancer;
2. The role of bioactive molecules (cytokines, chemokines, interferons, growth factors) in aberrant immune responses;
3. Role of antibody-dependent cytotoxicity in tissue damage and the failure of immune protection
4. Genetic markers of aberrant immune responses;
5. Role of antibodies and autoantibodies in aberrant immune responses;
6. Role of PAMPS, DAMPS, and PRR in immune responses to infection, autoimmunity, and cancer.





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Message from the Editor-in-Chief

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