

INTERDISCIPLINARY RESEARCH TOPICS

1. Virus–Immune System–Host Interactions
2. Common Molecular Mechanisms of Immune Evasion in Persistent Viral Infections and Cancer
3. Chronic Inflammation as a Link Between Persistent Viral Infections and Carcinogenesis
4. Dysregulation of the Immune Response: From Severe Viral Infections to Tumor Progression
5. Immunological and Molecular Profiling of the Tumor Microenvironment in the Context of Immune Evasion
6. Immune Checkpoints and Alternative Mechanisms of Tumor Immune Evasion: Implications for Resistance to Immunotherapy
7. Immunological Biomarkers Predictive of Response to Cancer Immunotherapy
8. Modulation of the Antitumor Immune Response Through Targeted Therapies: Mechanisms and Immunological Consequences
9. Innovative Strategies for Combining Immunotherapy with Antiviral or Targeted Therapies
10. Liquid Biopsy and Tumor Biomarkers.