

Special Issue

Interleukin 22

Message from the Guest Editor

Interleukin 22 (IL-22) is a cytokine that has great therapeutic promise. In the 20 years since its discovery, IL-22 has been found to play critical roles in maintenance of mucosal barriers, bacterial clearance, epithelial cell proliferation, and inflammation. The initial implications of IL-22 for psoriasis, atopic dermatitis, and cancer have led to clinical trials investigating the efficacy of inhibiting IL-22 in these disease processes. At the same time, administration of IL-22 is being investigated clinically as a therapeutic approach for COVID-19, alcoholic hepatitis, and graft versus host disease (GVHD). These dichotomous clinical approaches emphasize the great need to better understand the contexts within which IL-22 is pathogenic vs. beneficial. Therefore, this Special Issue welcomes original research and review articles regarding IL-22, the IL-22 receptor, and the IL-22 inhibitor (Il22ra2) in the context of disease and recovery.

Guest Editor

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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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