

Special Issue

Spondyloarthritis: Molecular Mechanisms and Novel Therapies

Message from the Guest Editor

Spondyloarthritis is a group of inflammatory rheumatic diseases that have a significant negative impact on human health and can cause severe disability. This family of diseases includes ankylosing spondylitis, non-radiographic axial spondyloarthritis, psoriatic arthritis, arthritis associated with inflammatory bowel disease, reactive arthritis, and undifferentiated forms. In recent years, several pathogenetic aspects of spondyloarthritis have been clarified. These include the role of HLA-B27 in the altered presentation of bacterial and viral antigens to T lymphocytes, the close relationship with the microbiota, the key role played by the interleukin-23–interleukin-17 axis, and the identification of inflammatory cells involved in pathogenesis. However, numerous aspects of the disease still need to be clarified. Therefore, the purpose of this Special Issue is to gather contributions from various experts in the field to shed light on the molecular and cellular mechanisms involved in the pathogenesis of spondyloarthritis, with the hope that they can help improve patient care in the future.

Guest Editor

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