

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

Dr. Marino Paroli

Division of Clinical Immunology, Department of Clinical, Anesthesiologic and Cardiovascular Sciences, Sapienza University of Rome, 00185 Rome, Italy

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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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Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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