

Special Issue

Spondyloarthritis: Pathologic Mechanisms and Therapeutic Approaches

Message from the Guest Editor

A great deal of progress has been made in the past few years in elucidating the causes of and treatments for spondyloarthritis. The exact etiology and pathogenesis of spondyloarthritis remain unknown, but several hypotheses exist that explain its pathogenesis. These hypotheses suggest that spondyloarthritis is caused by genetic factors (HLA-B27 and others), malfunctioning endoplasmic reticulum aminopeptidases, mechanical stress, gut inflammation, and dysbiosis. The management of spondyloarthritis has vastly improved over the past two decades. The four broad categories of approved treatment options are physical therapy, NSAIDs, biologics (TNF inhibitors and IL-17 inhibitors), and JAK inhibitors. This Special Issue will review the up-to-date evidence for the pathogenesis and treatment of spondyloarthritis.

Guest Editor

Prof. Dr. Tae-Jong Kim

Department of Rheumatology, Chonnam National University Medical School and Hospital, Gwangju 61469, Republic of Korea

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Cells
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
cells@mdpi.com

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Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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