

Special Issue

Juvenile Idiopathic Arthritis (JIA): Diagnosis, Treatment and Latest Updates

Message from the Guest Editor

Juvenile idiopathic arthritis (JIA) is the most common rheumatic disease reported in children in Western countries. The heterogeneity of JIA has made investigating the underlying pathogenesis difficult, and its initiating factors remain unresolved. The immunological changes involved in the pathogenesis of JIA include an abnormal activation of T cells, B cells, natural killer cells, dendritic cells, macrophages and neutrophils with the production of the pathophysiological cascade of pro-inflammatory mediators. Further research is needed to deepen the complexity of the JIA inflammatory process.

Comorbidities and complications highlight the status of JIA as the most important pediatric rheumatological disease evolving with remission phases and flares through life until adulthood, leading to a reduction in life quality. The treatment of JIA has markedly evolved with novel, potent and relatively safe agents, but some unresponsive patients experience progressive joint destruction and serious systemic manifestations. In this Special Issue, we welcome authors to submit papers on JIA disease course, comorbidities, treatment, quality of life and functional outcomes.

Guest Editor

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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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