

Special Issue on  
**Comorbidities in Chronic Autoimmune Diseases:  
Malignant Diseases**

# CALL FOR PAPERS

Patients with chronic autoimmune disorders are at increased risk for malignant disease development either as a result of chronic inflammation, genetic aberrations, and defective immunoregulation or in the setting of chronic immunosuppression. On the other hand, a growing body of data supports that cell transformation itself is the trigger for autoimmune responses. Both organ specific and systemic autoimmune disorders have been previously linked to an increased risk for malignant transformation and include autoimmune gastritis, Hashimoto's thyroiditis, coeliac disease, Sjogren's syndrome, systemic lupus erythematosus, dermatomyositis, and systemic sclerosis. Recent data also suggest a potential association between sarcoidosis, Bechet's disease, and cancer development.

However, despite the progress in our understanding of the links between autoimmune reactions and malignant comorbidities, the exact immunopathogenetic events behind these associations are largely unexplored. We invite researchers to contribute original research articles and reviews aiming at exploring the role of genetic and epigenetic contributors in deranged inflammatory and immunosurveillance mechanisms, identification of potential biomarkers aiding in stratification of these patients in terms of prognosis and therapeutic responses, and epidemiological studies on malignancy risk in patients with organ specific and systemic autoimmune diseases.

Potential topics include but are not limited to the following:

- ▶ The role of cytokines/chemokines in Sjogren's syndrome related lymphomagenesis
- ▶ Contribution of genetic aberrations and immunological abnormalities in cancer associated dermatomyositis and systemic sclerosis
- ▶ Contribution of genetic aberrations in Sjogren's syndrome related lymphomagenesis and cancer associated dermatomyositis and systemic sclerosis
- ▶ Defective immunosurveillance mechanisms in autoimmune related carcinogenesis
- ▶ Immunological and genetic abnormalities in cancer associated with sarcoidosis, Bechet's disease, and rheumatoid arthritis

Authors can submit their manuscripts through the Manuscript Tracking System at <https://mts.hindawi.com/submit/journals/jir/ccad/>.

Papers are published upon acceptance, regardless of the Special Issue publication date.

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