

CALL FOR PAPERS

Chronic obstructive pulmonary disease (COPD) is a leading cause of morbidity and mortality worldwide. Moreover, the overall economic burden and the need for healthcare resources are increasing over time. Therapies of COPD try to relieve symptoms and reduce the risk of future adverse events. Even though this approach improves the quality of life and indirectly reduces mortality (controlling exacerbations), these are not disease-modifying therapies that stop the progression or significantly change the natural course of COPD.

For several years we have known that COPD is a heterogenic complex disease, and the variability of the clinical and pathophysiological features could be explained by alterations in the immune response to antigens. Recent studies showed that the molecular response of emphysema is different from bronchiolitis (main features of COPD). Moreover, there are clinical trials that support the use of immunological therapies in COPD patients. However, the immune characterization of the phenotype or endotype of those patients that are more likely to respond is still a challenging field.

In this special issue, we encourage the submission of papers, original research articles that portray COPD as an immune disease. We especially welcome immunological clinical studies in models and phenotype or endotypes studies that relate COPD with immunological targets. Likewise, we also are looking for literature reviews with different topics about the vision of COPD as an immunological disease.

Potential topics include but are not limited to the following:

- ▶ Immunological targets in COPD
- ▶ Immunological targets in preclinical models of COPD
- ▶ Biomarkers and COPD
- ▶ Immunological phenotypes or endotypes in COPD
- ▶ Potential immunological therapies in COPD
- ▶ Clinical and translational research in COPD
- ▶ Clinical trials of immunological targets or biomarkers in COPD

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

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

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