

## Special Issue

# Mechanisms Involved in Granuloma and Fibrosis Resolution: Spontaneous or Mediated

### Message from the Guest Editor

The recent literature on granuloma formation and fibrosis has evolved and indicated they can be mediated by environmental factors and triggers. The long-term analysis of mediators involving their resolution of granuloma and fibrosis represents a poorly addressed area. Multiple immune cells are shown to be involved in regulating the development of granuloma formation and fibrosis, such as macrophages, lymphocytes, neutrophils, and some subtypes of these cells. The actual role of these cells in granulomas are not clear. In addition, a large number of cytokines and chemokines play an important role in the progression from recurrent inflammation to fibrosis. However, the network of those immune cells and cytokines is remains underinvestigated. For this Special Issue, we welcome submissions on mechanisms that could possibly be involved in resolution, including the molecular basis of the interaction of the innate and adaptive immune responses. Animal studies, in vitro studies, and clinical studies addressing this resolution will help in delineating pathways which could lead to potential studies toward clinical trials.

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 August 2022)



## International Journal of Molecular Sciences

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CiteScore 8.1  
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Molecular Sciences*  
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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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### Editor-in-Chief

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