

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.

Guest Editor

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