

Special Issue

Advances in Pro-Inflammatory and Anti-Inflammatory Cytokines

Message from the Guest Editor

Over the past few years, research on pro-inflammatory and anti-inflammatory cytokines has tremendously furthered our understanding in the field of biology on a molecular level with disease progression. The balance between pro-inflammatory and anti-inflammatory cytokines contributes to homeostasis and maintenance of well-being. This has led to the potential new therapies, providing prophylactic or mitigative benefits to the treatment of complicated diseases. For example, using exosomes packed with cytokine(s) to correct certain metabolic problems or organ dysfunction has been published. A great deal of this progress is due to efforts that bridge across disciplines including molecular biology, biochemistry, pharmacology, and clinical medicine. The focus of this Special Issue is to bring together the most recent developments and state-of-the-art research studies to understand the molecular interaction between pro-inflammatory and anti-inflammatory cytokines and develop advanced prophylactics, mitigators, and therapies by managing the crosstalk of pro-inflammatory and anti-inflammatory cytokines. Original research articles, comprehensive reviews, and other types are all welcome.

Guest Editor

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Message from the Editor-in-Chief

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