

Special Issue

Macrophages in Human Diseases: From Pathophysiology to Therapeutic Targets

Message from the Guest Editors

As an essential component of innate immune system, macrophages are recognized as a central player in regulating immune responses. It is not surprising that macrophage dysfunction are involved in a plethora of human diseases. There has been explosive growth in macrophage-targeted therapy worldwide during the past decade, showing the great potential of macrophages as a therapeutic target. However, special attention on limiting any possible adverse effect should also be paid due to their broad presence and regulatory effects in nearly every tissue of human body. This Special Issue is focused on recent advances in the molecular mechanisms of macrophage dysfunction-related diseases, including but not limited to cancers, tumor cell immune escape, cardiovascular disorders, metabolic diseases, neurological diseases, arthritis, inflammatory bowel disease, transplant rejection, and drug-induced diseases, from pathophysiology to therapeutic targets. We invite authors to submit original research articles or review articles relating to the topic.

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