

# CALL FOR PAPERS

Cell, the basic unit of life, depends on the anabolic and catabolic metabolisms for its survival and physiological function. Inappropriate metabolic remodeling underlies many aberrant immune responses. Research on cell metabolism in physiology and pathology is an emerging area that draws extensive attention of scientists recently. Manipulating cellular metabolism can be beneficial in prevention and treatment of cancer. Various immune cell subsets have been proven to be implicated in the cancer mechanisms. Therefore, knowledge about the metabolic signatures of cancer cells and immune cells is important for generation of effective vaccine and immunotherapy for cancer prevention and treatment.

This special issue is intended to present the advance on immune metabolism with emphasis on T cell, myeloid-derived suppressor cells (MDSC), dendritic cells, macrophages (M $\Phi$ ), and natural killer cells (NK) in cancer. Furthermore, it is expected to discuss immune metabolic fitness in antitumor immunity. It is an exciting time for the field of immunometabolism. Because the body of literatures surrounding this topic is increasing at an exponential rate, this review is anticipated to be highly attractive and to have a broad readership in the cancer research field.

Potential topics include but are not limited to the following:

- ▶ T cell metabolism in cancer/cancer immunotherapy
- ▶ Dendritic cell metabolism in cancer
- ▶ Macrophage metabolism in cancer
- ▶ MDSC metabolism in cancer
- ▶ NK metabolism in cancer

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