

IUBMB Life special issue – call for papers

Special issue title: Multicellular Microenvironment Effects on the Modulation of Cell Functions

Guest Editor - Xiangya Ding, Nanjing Medical University

The dynamic plasticity of multicellular microenvironments during the occurrence and development of diseases is an emerging area of biomedical research and involves cellular function studies such as the various secretions of cytokines and chemokines and signaling pathways with their various ligands and cognate receptors. Better knowledge on how multicellular microenvironments influence the modulation of cellular functions will assist in the creation of innovative therapies to boost host defense mechanisms and in the prevention and treatment of diseases.

We invite investigators to contribute original research articles, as well as review articles that address the multicellular microenvironment, using basic and translational experimental models.

Suggested potential topics include but are not limited to the following:

1. Characterization of multicellular microenvironment
2. Applications for cell-microenvironment strategies in pathological conditions
3. Tumor microenvironment and its implications for cancer
4. The role of immune microenvironment in diseases
5. Therapeutic strategy based on multicellular microenvironment

The issue is scheduled for publication in **November 2022** so all papers will need to be received no later than **30 June 2022**.

Contact Guest Editor Xiangya Ding (dingxy@njmu.edu.cn) with questions about scope or topic selection.

Submit your manuscript through the IUBMB Life ScholarOne site at <https://mc.manuscriptcentral.com/tbmb>