CALL FOR PAPERS

IUBMB Life special issue: Inflammation: mechanism, disease, and therapy
Guest editors: Yi-Ching Wang (National Cheng Kung University) and Chih-Peng Chang (National Cheng Kung University)

Manuscript submission deadline: May 31, 2021
Tentative issue publication: October 2021

Scope of the issue: Inflammation is a process of our immune system to respond to infection and injury. Activation of inflammatory responses can help hosts defend against pathogen invasion as well as repair damaged tissues. This critical response is tightly controlled by a series of immune signals, mediators and cell-to-cell communication. Dysregulated inflammation can lead to pathological conditions and disorders, including infectious diseases, organ fibrosis, diabetes, asthma, autoimmune diseases, lung diseases, glomerulonephritis, hepatitis, inflammatory bowel diseases and cancer.

Papers on the mechanisms of inflammatory responses and diseases together with new potential therapeutics for these disorders are welcomed.

Several topics already enlisted include:
Intracellular innate immunity and mechanism of action of IFN against viruses
Helene Minyi Liu, National Taiwan University, Taiwan

Regulation of immune response by autophagy in flavivirus-host interactions
Dr. Shu-Wen Wan, National Cheng Kung University, Taiwan

Autophagy modulates macrophage immunity in tumor
Dr. Chih-Peng Chang, National Cheng Kung University, Taiwan

SHP2: the protein tyrosine phosphatases in chronic pulmonary inflammation and fibrosis
Dr. Chia-Ling Chen, Taipei Medical University, Taipei, Taiwan

Autoinflammatory and autoimmune diseases
Dr. Yu-Hsiang Hsu, National Cheng Kung University, Taiwan
The issue is scheduled for publication in October 2021. Manuscripts should be submitted by 31 May 2021. Upon acceptance, the manuscripts will appear online and be citable within 3-4 days.

Submit your manuscript through the IUBMB Life ScholarOne site at https://mc.manuscriptcentral.com/tbmb During the submission process you will be asked if your manuscript is for a special issue. From the dropdown menu, please select “Inflammation: mechanism, disease and therapy”.

If you have questions about topic suitability, please contact Guest Editor Yi-Ching Wang (ycw5798@mail.ncku.edu.tw). For questions about manuscript submission, contact the IUBMB Life Special Issues Editor, Gwen Taylor (gtaylor@wiley.com).