

Special Issue

Pharmacodynamics Modeling of Anti-inflammatory Drugs

Message from the Guest Editors

This special issue on “Pharmacodynamics Modeling of Anti-Inflammatory Drugs” aims to establish a more detailed mechanism of action for natural product extract appropriate for precision medicine. Topics include, but are not limited to:

- Development of new natural product extracts to modulate hyperproduction of cytokines in macrophages induced by pathogens;
- Evaluation of anti-inflammatory effect of natural product extracts by suppressing the activation of STAT pathway;
- Research on calcium signaling pathway in inflammation alleviated by natural product extracts
- Study on effect of natural product extracts on inflammatory diseases related with mitogen-activated protein kinase;
- Investigation on analgesic and anti-inflammatory effect of natural product extracts with serum cytokine level.

Guest Editors

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Prof. Dr. Jai-Eun Kim

Deadline for manuscript submissions

closed (30 June 2021)



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Editor-in-Chief

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