

综述

细胞内炎症信号通路交汇作用研究进展

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收稿日期 2003-12-23 修回日期 2004-6-7 网络版发布日期 2009-10-16 接受日期 2004-6-7

摘要

关键词 [信号转导](#); [炎症](#); [有丝分裂素激活蛋白激酶类](#); [NF-κB](#)

分类号 [R363](#)

Advances in cross-talk of cellular signalling pathways associated with inflammatory response

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Abstract

Janus kinase-signal transduction and transcription activator (JAK-STAT), mitogen- activated protein kinase (MAPK) and nuclear factor κB (NF-κB) are three important cellular signalling pathways, which play pivotal roles in regulation of cellular physiologic as well as pathophysiologic functions. Based on the elucidation of the research progress of three signalling cascades, respectively, the current review focuses on the cross-talk of these signalling transduction, and the up-to-date details are also presented on their regulation in inflammatory response.

Key words [Signal transduction](#) [Inflammatory](#) [Mitogen-activated protein kinases](#) [NF-kappa B](#)

DOI: 1000-4718

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