综述

Fas/FasL系统与慢性心力衰竭

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培更

Fas和FasL是细胞表面蛋白,与机体的分化发育、免疫调控密切相关。Fas/FasL系统在慢性心力衰竭的发生发展过程中参与免疫炎性反应、诱导心肌细胞凋亡、促进心肌细胞肥大增生、加剧心肌缺血再灌注损伤等过程。

关键词 Fas; FasL; 慢性心力衰竭

分类号

Fas/FasL system and chronic heart failure

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Abstract

Chronic heart failure (CHF) is the common manifestation of every kinds of end-stage cardiovascular diseases. Many cytokines attend the course of the clinical syndrome in a complex interaction. Fas and FasL are cell surface protein which are closely related to the immune regulation, devolepment and differentiation of body. There are certain relations between Fas/FasL system and CHF, such as participating in immunal reaction, inducing apoptosis of cardiomyocytes, promoting the hypertrophy of cardiomyocytes and aggravating myocardial ischemic-reperfusion injury.

Key words Fas; FasL; chronic heart failure

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