

 中文标题  

## 芍药苷神经保护机制的研究进展

投稿时间: 2009-11-09 责任编辑: 刘妮 [点此下载全文](#)

引用本文: 朱叶芳,党姗姗,华子瑜.芍药苷神经保护机制的研究进展[J].中国中药杂志,2010,35(11):1490.

DOI: 10.4268/cjcm20101129

摘要点击次数: 823

全文下载次数: 412

广告合作

作者中文名	作者英文名	单位中文名	单位英文名	E-Mail
朱叶芳	ZHU Yefang	重庆医科大学 附属儿童医院, 重庆 400014	Neonatology Department, Chongqing Children's Hospital, Chongqing Medical University, Chongqing 400014, China	
党姗姗	DANG Shanshan	重庆医科大学 附属儿童医院, 重庆 400014	Neonatology Department, Chongqing Children's Hospital, Chongqing Medical University, Chongqing 400014, China	
华子瑜	HUA Ziyu	重庆医科大学 附属儿童医院, 重庆 400014	Neonatology Department, Chongqing Children's Hospital, Chongqing Medical University, Chongqing 400014, China	ziyu_h@yahoo.com.cn

基金项目:重庆市自然科学基金(CSTC.2009BB5067)

中文摘要:芍药苷是中药芍药的有效单体成分,近年来研究发现其有显著的神经保护作用。对其神经保护机制的探讨成为研究热点。目前研究发现其神经保护机制与活化腺苷A1受体、改善胆碱能神经功能、平衡离子通道、抑制氧化应激、抑制神经细胞凋亡、促进神经生长、作用于胶质细胞及可透过血脑屏障密切相关。

中文关键词:芍药苷 神经保护机制 凋亡

### Advanced achievements about neuroprotective mechanisms of paeoniflorin

Abstract:Paeoniflorin is one of the bioactive components of Paeonia lactiflora, a traditional Chinese herbal medicine. Some recent studies prove its distinguished neuroprotective effect. These neuroprotective mechanisms have become hot points and show closely correlated to activating adenosine A<sub>1</sub> receptor, ameliorating the function of cholinergic nerve, regulating ion channel homeostasis, retarding oxidative stress and apoptosis of the neurocytes, promoting nerve growth, having an influence on astrocytes and being able to penetrate through blood brain barrier. In this review, we present the neuroprotective mechanisms of paeoniflorin in the following eight aspects.

keywords:paeoniflorin neuroprotective mechanism apoptosis

[查看全文](#) [查看/发表评论](#) [下载PDF阅读器](#)