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本期目录 下期目录 过刊浏览 高级检索 [打印]	中本页] [关闭]	
论文		
没食子酸丙酯对脑缺血大鼠神经元SAPK/JNK及p38MAPK激活的抑制作用	>	Sup
郑关毅;陈晓春;杜建~;刘昌云;方芳;张静;黄天文;曾育琦		PDF [HTI
1. 福建医科大学 附属协和医院 福建省老年医学研究所, 福建 福州 350001; 2. 福建中医学院,		参考
摘要:	•	把本
	机制。方法通过Nissl和TUNEL染色法检测阳性神经元数量,蛋白免疫印迹、免疫组化法观察活化型Caspase-3,SAPK/JNK,p38MAPK,p-p38MAPK(6 h)及活化型Caspase-3(12 h)表达均减弱,TUNEL阳性神经元减少(24 h),Nissl阳性神经元增多(24 l)SAPK/JNK及p38MAPK的激活有关。	加入 加入 引用 Ema 文 浏览
关键词: 没食子酸丙酯 脑缺血再灌注 磷酸化 应激活化蛋白激酶/c-Jun氨基末端激酶 p3	_	没食
I nhibitory action of propyl gallate on the activation of SAPK/JNK and particles of SAPK/JNK and	p38MAPK induced by cerebral ischemia-reperfusion in rats Jing: HUANG Tian-wen; ZENG Yu-qi	施
		郑关
MethodsTransient focal ischemia induced by middle cerebral artery occlusion in the rats doses (23.5, 47 and 94 µmol·kg ⁻¹) for three days before operation. Coronal brain section immunohistochemistry and Western blotting with corresponding antibodies. ResultsAlthough SAPK/JN immunoreactivity increased significantly at 1 h and then decreased gradually, and p38MAPK immuno area was evaluated by TNEL and NISSI staining. The expression of activated casasses immunoreactivity appeared at 6 h in the boundary zone of the infarction area and peaked at 12 h. "U gradually and apoptosis ratio of neurons peaked at 24 h. Propyl gallate reduced the immunoreactivity more effective. ConclusionInhibition on the activation of SAPK/JNK and p38MAPK is the possible pro	dadry zone of the infarction area in the rat cerebral ischemia-reperfusion model and its possible mechanism. was established by ligation of the left internal carotid artery for 2 h. Rats were treated by propyl gallate with different on swere collected after 1, 2, 4, 6, 12 and 24 h of reperfusion, neuronal injury in the boundary zone of the infarction Typ 182) was investigated by the infarction of the inf	陈晓 杜建 刘昌 方芳 黄 育 Artic Artic Artic Artic Artic Artic
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通讯作者: 陈晓春 作者简介:		
参考文献:		
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