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强直性脊柱炎髋关节病变中Toll样受体4表达的初步研究

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摘要:目的 研究强直性脊柱炎(AS)髋关节病变中滑膜Toll样受体2和4(TLR2和TLR4)等受体的免疫组化染色法检测AS患者及对照组患者滑膜组织中TLR2、TLR4、髓样分化因子88(MyD88)、NF- κ B、TLR4、NF- κ B-p65表达阳性, TLR2、MyD88表达阴性, 而对照组只NF- κ B-p65表达阳性, TLR2、TLR4变存在TLR4高表达, 并可能经MyD88非依赖性信号通路引起免疫炎症反应, 导致髋关节破坏。

关键词: 脊柱炎, 强直性; Toll样受体; MyD88; NF- κ B-p65; 信号通路

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