

언어구분 ENG 논문구분 원저/구연 논문분야 소아
논문제목 식이 유발 비만 쥐의 대퇴골두 허혈성 괴사 모델에서 렙틴 수용체 발현
저하
영문제목 **Decreased expression of leptin receptor in ischemic femoral
head of diet-induced obese rats**
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증례 (**or** 수술술기) : Obesity is considered a clinical risk factor for Legg-Calvé-Perthes disease (LCPD). Diet-induced obesity (DIO) is an excellent model for examining human obesity comprising both genotypic and environmental (diet) factors. Decreased responsiveness to peripheral leptin signaling may be responsible for the pathogenesis of ischemic necrosis of the femoral head in this model. In this study, we investigated expression of leptin receptor in ischemic femoral head of outbred DIO fed a high-fat diet (HFD) and normal chow diet (NCD) rats.

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leptin, leptin receptor, leptin resistance, Legg-Calve-Perthes disease, ischemic necrosis, femoral head
