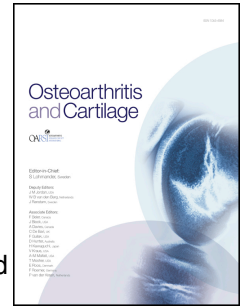


# Accepted Manuscript

Low Back Pain and Disc Degeneration are Decreased Following Chronic Toll-like Receptor 4 Inhibition in a Mouse Model

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1 **Low Back Pain and Disc Degeneration are Decreased Following Chronic Toll-like Receptor**  
2 **4 Inhibition in a Mouse Model**

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10 Astrocyte

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24 **Running Title:** TLR4 and painful disc degeneration

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