**CMS**

**BLOOD**

**LPS**

**LBP**

**PREFRONTAL CORTEX**

**TLR-4/MD-2**

**PROINFLAMMATORY MEDIATORS**

**COX-2, PGE2, IL-1β**

**CELL DAMAGE**

**Lipid peroxidation**

**BEHAVIOR**

**DEPRESSIVE LIKE BEHAVIOR**

+ **ATB**

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