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## Effect of statins on toll-like receptors: a new insight to pleiotropic effects

**Running title:** Impact of statins on toll-like receptors

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### Abstract

The toll-like receptors (TLRs) are a class of transmembrane-spanning receptors that are sentinels of both innate and adaptive immunity. Statins (3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitors) are the most commonly prescribed therapeutic agents for

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