

Editorial: TLR-4 and the gut-liver axis

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Name of journal: *World Journal of Gastrointestinal Pathophysiology*

ESPS manuscript NO: 20112

Manuscript Type: Editorial

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Starring role of Toll-like receptor-4 activation in the gut-liver axis

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Abstract

Since the introduction of the term "gut-liver axis", many studies have focused on the functional links of intestinal microbiota, barrier function and immune responses to liver physiology. Intestinal and extra-intestinal diseases alter microbiota composition and lead to dysbiosis, which aggravates impaired intestinal barrier function via increased lipopolysaccharide translocation. The subsequent increased passage of gut-derived product from the intestinal lumen to the organ wall and bloodstream affects gut motility

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作者: YS Seo - 2012 - 被引用次数: 37 - 相关文章

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