



Marie Wittmann

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Nationality:

German

Phd student at:

Gastroenterology, Hepatology and Infectious Diseases
<https://www.uniklinik-duesseldorf.de/patienten-besucher/klinikeninstitutezentren/klinik-fuer-gastroenterologie-hepatologie-und-infektiologie/forschung-und-lehre/arbeitsgruppen/ag-bode-1>

Main supervisor:

Prof. Dr. med. Johannes G. Bode

Project title:

Characterization of mechanisms that allow hepatitis viruses to reprogram the host cell response to inflammatory cytokines

Research focus:

My project is concerned with analysing how a Hepatitis C infection can lead to an altered signalling pathway in the immune response resulting in inflammation. In this context, the dysregulation of the NFκB signalling pathway and AP1 activation and its consequences for the host cells' response to cytokines such as IL-1β is investigated. A focus lays thereby on the influence of endogenous repressors and epigenetic histone modifications.

Personal interests & motto:

Crochet, music

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