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Decoding therapeutic roles of adipose tissue-derived stromal cells and their extracellular vesicles in liver disease

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Decoding therapeutic roles of adipose tissue-derived stromal cells and their extracellular vesicles in liver disease

The research described in this thesis was conducted at department of gastroenterology and hepatology, University Medical Center Groningen, The Netherlands, and department of gastroenterology, hepatology and infectiology, Otto von Guericke University Magdeburg, Germany. The studies in this research were financially supported by the Graduate School of Medical Sciences (GSMS) and European Association for the Study of the Liver (EASL). Printing of this thesis was financially supported by the university of Groningen, GSMS and Nederlandse Vereniging voor Hepatologie (NVH).

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Decoding therapeutic roles of adipose tissue-derived stromal cells and their extracellular vesicles in liver disease

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and in accordance with
the decision by the College of Deans.

This thesis will be defended in public on

Monday 6 April 2020 at 9:00 hours

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