

Match Overview  

1

**Name of Journal:** *World Journal of Transplantation*

**Manuscript NO:** 53825

**Manuscript Type:** ORIGINAL ARTICLE

*Retrospective Cohort Study*

**Links between donor macrosteatosis, interleukin-33 and complement after liver transplantation**

Núñez K *et al.* Macrosteatosis, interleukin-33, and complement after transplantation

Kelley Núñez, Mohammad Hamed, Daniel Fort, David Bruce, Paul Thevenot, Ari Cohen

There are no matching sources for this report.

Links between donor macrosteatosis, interleukin-33 and



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Apr 29, 2019 · Clinical validation of **Cyclin D1** expression in **donor liver grafts**. A **donor liver** deemed unsuitable for transplantation due to greater than 60% **macrosteatosis** displayed high Cyclin D1 expression compared to a healthy **liver** (Fig 8A). To test the biomarker panel on **steatotic donor livers** used for transplant, biopsies from nine **donor livers** were obtained from our institution.

**Cited by:** 1

**Author:** Kelley G. Núñez, Anderson Frank, Janet ...

**Publish Year:** 2019

## [PDF] Complement Activation in Liver Transplantation: Role of ...

<https://www.mdpi.com/1422-0067/19/6/1750/pdf>

**Complement Activation in Liver Transplantation: Role of Donor Macrosteatosis** and Implications in Delayed Graft Function ... Steatosis-driven **complement** activation in the **donor liver** may also have implications in rejection and thrombolytic complications following ... emerged as one of the primary **links between** ischemia and reperfusion injury ...

**Cited by:** 3

**Author:** Kelley Núñez, Paul Thevenot, Abeer Alfa...

**Publish Year:** 2018



Links between donor macrosteatosis, interleukin-33 and



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Targeting the **complement cascade** may be critical in **donor livers** with mild to **moderate steatosis**, where elevated lipid burden amplifies stress responses and increases hepatocyte turnover. **Steatosis-driven complement** activation in the **donor liver** may also have implications in rejection and thrombolytic complications **following transplantation**.

**Cited by:** 3

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**Publish Year:** 2018