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**Journal of Visualized Experiments**

**Editorial Board**

**Universitätsfrauenklinik**

**Experimentelle Gynäkologie und Geburtshilfe**

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June, 11th 2018

Dear Editors,

I hereby submit the article: “High frequency ultrasound for the analysis of growth restricted fetuses in natural killer cell depleted mast cell-deficient mice” to be considered for publication in the *Journal of Visualized Experiments.* The article was written in response to an invitation by Jaydev Upponi and has not been submitted elsewhere.

Our article explains in detail the usage of the VEVO 2100 Imaging System, an ultrasound device that enables us to follow–up fetal as well as placental and blood flow parameters throughout pregnancy. Our manuscript provides on the one hand insights into the biological functions of innate immune cells and their role in pregnancy diseases. One the other hand the detailed protocol allows the readers to use the Vevo 2100 Imaging System for their own research either pregnancy-related or non-related. We believe that this work is suitable for the scientific audience of the *Journal of Visualized Experiments.*

We thank you very much for your attention and look forward to your consideration.

Yours sincerely,

Prof. Ana Claudia Zenclussen