### **Accepted Manuscript**

Title: The "killer cell story" in recurrent miscarriage: Association between activated peripheral lymphocytes and uterine natural killer cells

Author: R.J. Kuon K. Vomstein M. Weber F. Müller C. Seitz S. Wallwiener T. Strowitzki E. Schleussner U.R. Markert V.

Daniel B. Toth

PII: S0165-0378(16)30410-7

DOI: http://dx.doi.org/doi:10.1016/j.jri.2016.11.002

Reference: JRI 2451

To appear in: Journal of Reproductive Immunology

Received date: 19-5-2016 Revised date: 27-10-2016 Accepted date: 2-11-2016

Please cite this article as: Kuon, R.J., Vomstein, K., Weber, M., Müller, F., Seitz, C., Wallwiener, S., Strowitzki, T., Schleussner, E., Markert, U.R., Daniel, V., Toth, B., The "killer cell story" in recurrent miscarriage: Association between activated peripheral lymphocytes and uterine natural killer cells. Journal of Reproductive Immunology http://dx.doi.org/10.1016/j.jri.2016.11.002

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



## ACCEPTED MANUSCRIPT

#### **Title Page**

The "killer cell story" in recurrent miscarriage: Association between activated peripheral lymphocytes and uterine natural killer cells

Kuon RJ<sup>1</sup>, Vomstein K<sup>1</sup>, Weber M<sup>2</sup>, Müller F<sup>1</sup>, Seitz C<sup>3</sup>, Wallwiener S<sup>4</sup>, Strowitzki T<sup>1</sup>, Schleussner E<sup>5</sup>, Markert UR<sup>2</sup>, Daniel V\*<sup>6</sup>, Toth B\*<sup>1</sup>

#### \*contributed equally

- <sup>1</sup> Department of Gynecological Endocrinology and Fertility Disorders, Ruprecht-Karls University Heidelberg, Im Neuenheimer Feld 440, 69120 Heidelberg, Germany
- <sup>2</sup> Placenta-Lab, Department of Obstetrics, University Hospital Jena, Bachstrasse 18, 07743 Jena, Germany
- <sup>3</sup> Department of Neonatology, Ruprecht-Karls University Heidelberg, Im Neuenheimer Feld 430, 69120 Heidelberg, Germany
- <sup>4</sup> Department of Obstetrics and Gynecology, Ruprecht-Karls University Heidelberg, Im Neuenheimer Feld 440, 69120 Heidelberg, Germany
- <sup>5</sup> Department of Obstetrics and Gynecology, University Hospital Jena, Bachstrasse 18, 07743 Jena, Germany
- <sup>6</sup> Transplantation-Immunology, Institute of Immunology, Ruprecht-Karls University Heidelberg, Im Neuenheimer Feld 672, 69120 Heidelberg, Germany.

#### Corresponding author

Prof. Dr. Bettina Toth

Department of Gynecological Endocrinology and Fertility Disorders Im Neuenheimer Feld 440, 69120 Heidelberg

#### Download English Version:

# https://daneshyari.com/en/article/5696460

Download Persian Version:

https://daneshyari.com/article/5696460

<u>Daneshyari.com</u>