

Accepted Manuscript

Title: *Staphylococcus aureus* requires less virulence to establish an infection in diabetic hosts

Authors: Lorena Tuchscher, Èva Korpos, H el ene van de Vyver, Clais Findeisen, Salome Kherkheulidze, Anke Siegmund, Stefanie Deinhardt-Emmer, Olaf Bach, Martin Rindert, Alexander Mellmann, Cord Sunderk otter, Georg Peters, Lydia Sorokin, Bettina L offler



PII: S1438-4221(18)30135-8
DOI: <https://doi.org/10.1016/j.ijmm.2018.05.004>
Reference: IJMM 51234

To appear in:

Received date: 15-3-2018
Revised date: 16-4-2018
Accepted date: 21-5-2018

Please cite this article as: Tuchscher L, Korpos È, van de Vyver H, Findeisen C, Kherkheulidze S, Siegmund A, Deinhardt-Emmer S, Bach O, Rindert M, Mellmann A, Sunderk otter C, Peters G, Sorokin L, L offler B, *Staphylococcus aureus* requires less virulence to establish an infection in diabetic hosts, *International Journal of Medical Microbiology* (2018), <https://doi.org/10.1016/j.ijmm.2018.05.004>

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.

Staphylococcus aureus requires less virulence to establish an infection in diabetic hosts

Running title: S. aureus infections in diabetic hosts

Lorena Tuchscher^{1*} Lorena.TuchscherdeHauschopp@med.uni-jena.de , Èva Korpos^{2,3*} , Hèlène van de Vyver⁴, Clais Findeisen^{2,3}, Salome Kherkheulidze⁴, Anke Siegmund¹, Stefanie Deinhardt-Emmer¹, Olaf Bach⁵, Martin Rindert⁵, Alexander Mellmann⁶, Cord Sunderkötter^{7,3}, Georg Peters^{4,3}, Lydia Sorokin^{2,3}, Bettina Löffler¹

¹Institute of Medical Microbiology, Jena University Hospital, Jena, Germany; ²Institute of Physiological Chemistry and Pathobiochemistry and ³Cells-in-Motion Cluster of Excellence, University of Muenster, Muenster, Germany; ⁴Institute of Medical Microbiology, University Hospital of Muenster, Muenster, Germany; ⁵Surgery, Orthopedics and Traumatology, Special Trauma Surgery, Clinic of Weimar, Germany; ⁶Institute of Hygiene, University Hospital Muenster, Muenster, Germany, ⁷Department of Translational Dermatoinfectiology, University of Muenster, Muenster and Department of Dermatology, University Hospital of Halle, Halle, Germany

* These authors contributed equally.

Download English Version:

<https://daneshyari.com/en/article/10157214>

Download Persian Version:

<https://daneshyari.com/article/10157214>

[Daneshyari.com](https://daneshyari.com)