

# Accepted Manuscript

Characteristic and mechanism of immobilization effect of *Staphylococcus aureus* on human spermatozoa

Jiahui Li, Bin Li, Jiangning Song, Haiyang Liu, Wenzhi Bi, Guofeng Dong, Tieli Zhou



PII: S0882-4010(17)30348-0

DOI: [10.1016/j.micpath.2018.03.049](https://doi.org/10.1016/j.micpath.2018.03.049)

Reference: YMPAT 2865

To appear in: *Microbial Pathogenesis*

Received Date: 2 April 2017

Revised Date: 23 March 2018

Accepted Date: 26 March 2018

Please cite this article as: Li J, Li B, Song J, Liu H, Bi W, Dong G, Zhou T, Characteristic and mechanism of immobilization effect of *Staphylococcus aureus* on human spermatozoa, *Microbial Pathogenesis* (2018), doi: 10.1016/j.micpath.2018.03.049.

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.

**Characteristic and mechanism of immobilization effect of *Staphylococcus aureus*  
on human spermatozoa**

Jiahui Li<sup>1</sup>, Bin Li<sup>2</sup>, Jiangning Song<sup>3,4</sup>, Haiyang Liu<sup>1</sup>, Wenzhi Bi<sup>5</sup>, Guofeng Dong<sup>5</sup>, Tieli Zhou<sup>1</sup>

<sup>1</sup>Department of Clinical Laboratory, the First Affiliated Hospital of Wenzhou Medical University, Wenzhou 325015, China.

<sup>2</sup> Department of Clinical Laboratory, Zhejiang University School of Medicine First Affiliated Hospital, Hangzhou 310003, China.

<sup>3</sup>Infection and Immunity Program, Biomedicine Discovery Institute and Department of Biochemistry and Molecular Biology, Monash University, Melbourne, VIC 3800, Australia.

<sup>4</sup>Monash Centre for Data Science, Faculty of Information Technology, Monash University, Melbourne, VIC 3800, Australia.

<sup>5</sup>School of Laboratory Medicine and Life Science, Wenzhou Medical University, Wenzhou 325035, China.

Correspondence Author:

Name: Tieli Zhou

E-mail: [wyztli@163.com](mailto:wyztli@163.com),

**Postal address:** Department of Clinical Laboratory, the First Affiliated Hospital of Wenzhou Medical University, Wenzhou 325015, China.

Download English Version:

<https://daneshyari.com/en/article/8749462>

Download Persian Version:

<https://daneshyari.com/article/8749462>

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