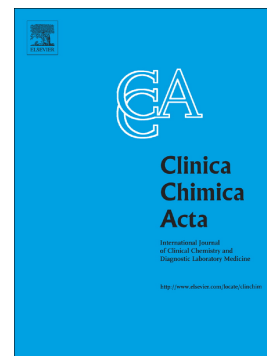


## Accepted Manuscript

The pathogenesis and pathophysiology of gestational diabetes mellitus: Deductions from a three-part longitudinal metabolomics study in China

Kai P. Law, Hua Zhang

PII: S0009-8981(17)30052-9  
DOI: doi: [10.1016/j.cca.2017.02.008](https://doi.org/10.1016/j.cca.2017.02.008)  
Reference: CCA 14656  
To appear in: *Clinica Chimica Acta*  
Received date: 10 January 2017  
Revised date: 6 February 2017  
Accepted date: 12 February 2017



Please cite this article as: Kai P. Law, Hua Zhang , The pathogenesis and pathophysiology of gestational diabetes mellitus: Deductions from a three-part longitudinal metabolomics study in China. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Cca*(2016), doi: [10.1016/j.cca.2017.02.008](https://doi.org/10.1016/j.cca.2017.02.008)

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.

The Pathogenesis and Pathophysiology of Gestational Diabetes Mellitus:

Deductions from a Three-part Longitudinal Metabolomics Study in China

Kai P. Law \* and Hua Zhang

*Mass Spectrometry Centre, China-Canada-New Zealand Joint Laboratory of Maternal and Foetal Medicine, Chongqing Medical University, Chongqing, China*

*Department of Obstetrics and Gynaecology, The First Affiliated Hospital of Chongqing Medical University, Chongqing, China*

\* Corresponding authors: [kai.law1@virginmedia.com](mailto:kai.law1@virginmedia.com)

Keywords: Diabetes; Gestational diabetes mellitus; Metabolomics; Meta-inflammation;

Tryptophan metabolism; Purine metabolism; Lipotoxicity

Download English Version:

<https://daneshyari.com/en/article/5509884>

Download Persian Version:

<https://daneshyari.com/article/5509884>

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