



# RETRACTED ARTICLE: Measuring the systemic importance of Chinese banks based on risk interactions

Abdelkader Derbali<sup>1,2</sup> · Lamia Jamel<sup>3</sup> · Shan Wu<sup>4</sup>

Received: 20 June 2019 / Accepted: 7 February 2020 / Published online: 31 July 2020  
© Springer-Verlag GmbH Germany, part of Springer Nature 2020

The Editor-in-Chief has retracted this article [1] because it has been previously published by another group [2]. All authors agree with this retraction. The online version of this article contains the full text of the retracted article as electronic supplementary material.

[1] Derbali A, Jamel L, Wu S (2020) Measuring the systemic importance of Chinese banks based on risk interactions. *Empir Econ*. <https://doi.org/10.1007/s00181-020-01834-2>

[2] Bao C, Wu D, Li J (2020) Measuring systemic importance of banks considering risk interactions: An ANOVA-like decomposition method. *J Manag Sci Eng* 5(1):23–42

**Publisher's Note** Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

## Affiliations

Abdelkader Derbali<sup>1,2</sup> · Lamia Jamel<sup>3</sup> · Shan Wu<sup>4</sup>

✉ Abdelkader Derbali  
derbaliabdelkader@outlook.fr

Lamia Jamel  
lajamel@yahoo.fr

Shan Wu  
wushaniam@outlook.com

<sup>1</sup> Department of Administrative and Financial Sciences and Techniques, Community College, Taibah University, Medinah, Saudi Arabia

---

**Electronic supplementary material** The online version of this article (<https://doi.org/10.1007/s00181-020-01834-2>) contains supplementary material, which is available to authorized users.

Extended author information available on the last page of the article

- 
- <sup>2</sup> Department of Management Sciences, Higher Institute of Informatics and Management of Kairouan, Kairouan University, Kairouan, Tunisia
  - <sup>3</sup> Department of Finance and Economic, College of Business Administration, Taibah University, Medinah, Saudi Arabia
  - <sup>4</sup> School of Finance, Nanjing University of Finance and Economics, Jiangsu, China