

# ZHANG, Jing Hua



**Title :** Professor  
**Faculty :** School of Business  
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## Academic Qualification

2006 - 2011 Ph.D.: Lehigh University (USA), Economics;  
1998 - 2000 Master: Nagasaki University (Japan), Banking and Finance;  
1994 - 1997 Master: Sichuan University (China), International Finance;  
1990 - 1994 BA: Sichuan University (China), International Trade and Economics.

## Working Experience

2017.07 – Present Assistant Dean / School of Business, MUST  
2023.08 – Present Professor /MUST  
2016.07 – 2023.07 Associate Professor /MUST  
2011.09 – 2016.06 Assistant Professor / MUST  
2015.06 – 2015.08 Visiting scholar / Emory University (Atlanta, USA)  
2010.09 – 2011.03 Adjunct Instructor / Eastern University (Philadelphia, USA)  
2009.07 – 2010.08 Adjunct Instructor / Lehigh University (Bethlehem, USA)

## Teaching Activities

Microeconomics II, Health economics, International Trade Operation and Management, Finance, Corporate Finance.

## Research Areas

Health economics, healthcare financing, financial management of hospitals and pharmaceutical industry, healthcare system and policy.

## Selected Publications

1. Wu, J., Chen, C.H., Wang, H., & **Zhang, J.\*** (2022). Higher Collective Responsibility, Higher COVID-19 Vaccine Uptake, and Interaction with Vaccine Attitude: Results from Propensity Score Matching. *Vaccines* 2022, 10, 1295. (SCI/SSCI) <https://doi.org/10.3390/vaccines10081295>
2. Peng, X., & **Zhang, J. H. \*** (2022). Socioeconomic inequality in public satisfaction with the healthcare system in China: a quantile regression analysis. *Archives of Public Health*, 80(1), 1-12. (SCI/SSCI)
3. Wang, S., Wu, X., Li, Z., & **Zhang, J. H. \*** (2021). Tax-Exempt Status and Associated Factors among Charitable Foundations in China. *Sustainability*, 13(8), 4116. (SCI/SSCI)
4. Peng, X., Tang, X., Chen, Y., & **Zhang, J. H.\***. (2021). Ranking the Healthcare Resource Factors for Public Satisfaction with Health System in China—Based on the Grey Relational Analysis Models. *International Journal of Environmental Research and Public Health*, 18(3), 995. (SCI/SSCI)
5. Wang, J., Peng, B., Zhou, H., & **Zhang, J. H.\***. (2020). Dentists' entrepreneurial intention and associated factors in public hospitals in major cities in Guangdong (South China): a cross-sectional study. *BMC oral health*, 20(1), 1-11. (SCI/SSCI)
6. **Zhang, J. H.\***., Peng, X., Liu, C., Chen, Y., Zhang, H., & Iwaloye, O. O. (2020). Public satisfaction with the healthcare system in China during 2013–2015: a cross-sectional survey of the associated factors. *BMJ open*, 10(5), e034414. (SCI/SSCI)
7. **Zhang, J. H.\***., Zhang, H., Liu, C., Jiang, X., Zhang, H., & Iwaloye, O. (2020). Association between Religion and Health in China: Using Propensity Score Matching Method. *Religions*, 11(1), 37. ( indexed in A&HCI, Q1 in Religious study )
8. **Zhang, J. H.\***; ZOU, Wen Chi; JIANG, Xiao Yang. One Religion, Two Tales: Religion and Happiness in Urban and Rural Areas of China. *Religions*, 2019, 10.9: 532. ( indexed in A&HCI, Q1 in Religious study )
9. **Zhang, J. H.\***, Yuan, J., & Wang, T. (2017). Direct cost of dengue hospitalization in Zhongshan, China: Associations with demographics, virus types and hospital accreditation. *PLOS Neglected Tropical Diseases*, 11(8), e0005784. (SCI , impact factor 3.9, top 2% among tropical disease journals )
10. **Zhang, J. H.\***, Tam, K. P., & Zhou, N. (2016). Do smoking bans always hurt the gaming industry? Differentiated impacts on the market value of casino firms in Macao (China) , *Economics*, 10(28), 1. (SSCI)
11. **張靜華\***，龐川，譚戈平，“澳門醫療補貼計畫對居民健康的影響：以循環系統疾病死亡率為例”，南方醫科大學學報，2014年08期，1125–1128。（美國 Medline/PubMed，中文核心期刊）
12. **Zhang, J. H.\***, Chou, S. Y., Deily, M. E., & Lien, H. M. (2014). Hospital ownership and drug utilization under a global budget: a quantile regression analysis. *International health*, 2014 Mar; 6(1):62-9. (SSCI)

13. **Zhang, J. H.\***. (2013). Bend the healthcare cost curve without pain? The health outcome after the Medicare reimbursement cut in 1997. *The International Journal of Health Planning and Management*. (SSCI)

### **Book Chapters:**

with Shin-Yi Chou, Mary Beth Deily and Hsien-Ming Lien, "Global Budgets and Provider Incentives: Hospitals' Drug Expenditures in Taiwan", *Advances in Health Economics and Health Services Research*, Volume 22, 103-122, Avi Dor (editor), by Emerald Group Publishing Limited (ISSN: 0731-2199), 2010.

### **Conference papers**

1. Jian Pu, **Zhang JH**, Zeng PX, Lan X. Association between transparency and donation revenue of charity foundations in china: Using a quantile regression method. *Proceedings Of the 2018 International Conference on Education, Economics and Social Science*, 118-120, 2018.
2. Zhang Jing Hua, Xu SD. The impacts of hospital M&A on the financial risks of pharmaceutical firms in china. *Proceedings of 2nd International Conference on Social Science, Management and Economics*, 899-902, 2016.
3. International Conference on Management Science and Engineering: "The Healthcare Reform's Impact on IT Industry in the USA", Macau (China), June 2013.
4. Seventh Biennial Conference of Hong Kong Economic Association: "Bend the Healthcare Cost Curve Without Pain? The Health Outcome after the Medicare Reimbursement Cut in 1997", Hong Kong (China), December 2012.
5. American Eastern Economic Association Annual Conference: "*Hospital drug prescription strategy under Global Budgeting in Taiwan*", Philadelphia, February 2010

### **Research Projects**

2022.02 - 2023.02, PI, MUST Faculty Research Grant, "Relationship between the 6-minute emergency response system in Macau and the reduction of circulatory system mortality: based on interrupted time series analysis",

2019.12.-2020.5, PI, Macao Higher Education Fund, "Demand and Supply of Medical Services in the Context of China's Medical and Health System Reform: The Perspective of Social Public Satisfaction and Entrepreneurial Behavior of Dental Doctors (First stage)"

2019. 1-10, Co-PI. Macao Health Bureau, "Financing of the Health System in Macao"

2018. 8-12, Co-PI. Macao Health Bureau, "Dental Subsidy Program for the Elderly in Macao".

2017.1 - 2017.12 Core member. Macau Social Security Fund, "Design and Demonstration on the Linkage Plan of the Guangdong-Macao Pension System"

2016.12 - 2017.12 PI, MUST Faculty Research Grant, "Analysis of related factors affecting hospital treatment costs of dengue fever"

2014.12 – 2015.12 PI, Macau Foundation, "The economic impacts of smoking bans on casinos"

2013.12 – 2014.12 PI, MUST Faculty Research Grant, "Earning Management Using Real Activities in Non-For-Profit Hospitals in the USA"

2012.12 – 2013.12 PI, Macau Foundation, "The Social Economic Effects of Macao Cash Medical Voucher Program: the Case of Emergent Patient Health Outcomes"

***Membership of Academic Associations and community service***

-Member, China Health Policy and Management Society (<http://www.chpams.org/>)

-External Advisor, the International Business School of Shannxi Normal University

-External Volunteer Advisor, Guanqun Investors' Group

-Member, AACSB Member Forum

**Honors/Awards**

Outstanding Achievements of Macao Humanities and Social Sciences Research (5<sup>th</sup>, 2019)

Award for Online Teaching Excellence (2020)