

# 包寒吴霜

## Dr. Han-Wu-Shuang (Bruce) Bao

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Curriculum Vitae Update: Dec 2022

### Employment

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**2022~2024**     **Postdoc Research Associate in Political/Social Psychology**  
Manchester China Institute, **The University of Manchester**     Manchester, UK  
(Supervisor: Prof. Peter Gries)  
英国曼彻斯特大学 · 曼彻斯特中国研究院 (博士后研究员)

### Education

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**2017~2022**     **Ph.D. in Personality and Social Psychology**  
Institute of Psychology, **Chinese Academy of Sciences**     Beijing, China  
(Supervisor: Prof. Huajian Cai)  
中国科学院 · 心理研究所 (理学博士)

**2013~2017**     **B.Sc. in Psychology**  
Faculty of Psychology, **Beijing Normal University**     Beijing, China  
北京师范大学 · 心理学部 (理学学士)

### Research Interests

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#### Social Psychology

- Social Cognition
- Social and Cultural Changes
- Names and Naming Practices
- Text Analysis (Natural Language Processing)

### Publications

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\* Corresponding author

# Shared first authorship

#### Published in English:

**Bao, H.-W.-S.**, Cai, H.\*, & Huang, Z. (2022). Discerning cultural shifts in China? Commentary on Hamamura et al. (2021). *American Psychologist*, 77(6), 786–788. (Q1, IF = 16.358)

**Bao, H.-W.-S.**, Cai, H.\*, Jing, Y., & Wang, J. (2021). Novel evidence for the increasing prevalence of unique names in China: A reply to Ogihara. *Frontiers in Psychology*, 12, 731244. (Q1, IF = 4.232)

Shi, Y., Luo, Y. L. L.\*, Yang, Z., Liu, Y., & **Bao, H.** (2018). Do narcissists enjoy visiting social networking

sites? It depends on how adaptive they are. *Frontiers in Psychology*, 9, 1739. (Q1, IF = 4.232)

### **Published in Chinese:**

Cai, H.\*, Zhang, M.-Y., **Bao, H.-W.-S.**, Zhu, H.-J., Yang, Z.-Y., Cheng, X., Huang, Z.-H., & Wang, Z.-X. (2023). Examining societal change from the perspective of psychology: Research design and analytic techniques. *Advances in Psychological Science*, 31(2), 159–172.

[蔡华俭\*, 张明杨, **包寒吴霜**, 朱慧琚, 杨紫嫣, 程曦, 黄梓航, 王梓西. (2023). 心理学视野下的社会变迁研究: 研究设计与分析方法. *心理科学进展*, 31(2), 159–172.]

**Bao, H.-W.-S.**, & Cai, H.\* (2021). Psychological and behavioral effects of personal names in real world: Evidence and theories. *Advances in Psychological Science*, 29(6), 1067–1085.

[**包寒吴霜**, 蔡华俭\*. (2021). 姓名对个体心理与行为的实际影响: 证据和理论. *心理科学进展*, 29(6), 1067–1085. (中国人民大学复印报刊资料《心理学》2021年第10期全文转载)]

**Bao, H.-W.-S.**, & Cai, H.\* (2021). Improve the reliability of psychological research on names. *Chinese Social Sciences Today*, 2118, 5.

[**包寒吴霜**, 蔡华俭\*. (2021). 提高姓名心理学研究的可靠程度. *中国社会科学报*, 2118, 5.]

Yang, Y., Zhu, H.-J., Zhou, W., Zhang, M.-Y., Xie, Y.-P., **Bao, H.-W.-S.**, Su, Z., Wang, X.-O., Jing, Y.-M., Yang, Z.-Y., & Cai, H.\* (2020). The behavioral immune system: A multi-level reconsideration. *Advances in Psychological Science*, 28(11), 1865–1879.

[杨盈, 朱慧琚, 周婉, 张明杨, 谢怡萍, **包寒吴霜**, 苏展, 王潇欧, 敬一鸣, 杨紫嫣, 蔡华俭\*. (2020). 行为免疫系统理论及其研究: 新视野下的再考察. *心理科学进展*, 28(11), 1865–1879.]

**Bao, H.-W.-S.**, Cai, H., & Luo, Y.\* (2019). Identity motives: Concept, measurement, and psychological effects. *Journal of Psychological Science*, 42(4), 971–977.

[**包寒吴霜**, 蔡华俭, 罗宇\*. (2019). 身份认同动机: 概念、测量与心理效应. *心理科学*, 42(4), 971–977.]

**Bao, H.-W.-S.**, Wu, S.-T.\*, Zheng, H., Lu, H.-R., Zheng, W., Dai, W., Lu, S., & Zhu, T.-S.\* (2018). Polluted self: A big-data analysis based on daily-level air pollution and individualism-collectivism on social media. *Community Psychology Research*, 6(2), 71–85.

[**包寒吴霜**, 吴胜涛\*, 郑昊, 陆海蓉, 郑伟, 戴炜, 陆梭, 朱廷劭\*. (2018). 雾霾下的自我: 空气污染与个体主义-集体主义的大数据分析. *社区心理学研究*, 6(2), 71–85.]

**Bao, H.-W.-S.**, Chen, J.-L., Lin, J.-L., & Liu, L.\* (2016). Effects of name and gender on interpersonal attraction: Gender role evaluation as a mediator. *Chinese Journal of Clinical Psychology*, 24(4), 596–600.

[**包寒吴霜**, 陈俊霖, 林俊利, 刘力\*. (2016). 名字与性别的人际吸引机制: 性别角色评价的中介作用. *中国临床心理学杂志*, 24(4), 596–600.]

### **Conference Presentations:**

**Bao, H.-W.-S.**, & Cai, H.\* (2020, December). *Chinese names are becoming more unique over time: New evidence and mechanisms*. Paper presented at the 2020 Annual Conference of the Social Psychology Branch of Chinese Psychological Society, Haikou, Hainan, China.

[**包寒吴霜**, 蔡华俭\*. (2020). 中国人名字独特性的上升: 新证据和机制. 中国心理学会社会心理学分会 2020 年学术年会, 海南海口.]

**Bao, H.-W.-S.,** Cai, H., & Luo, Y. L. L.\* (2019, October). *Name-job uniqueness fit: Name uniqueness predicts job choice and is associated with career success*. Paper presented at the 22nd National Academic Congress of Psychology, Hangzhou, Zhejiang, China.

[包寒吴霜, 蔡华俭, 罗宇\*. (2019). 人如其名, 名职匹配? 名字独特性预测职业选择与职业成就. 第二十二届全国心理学学术会议, 浙江杭州.]

**Bao, H.-W.-S.,** Cai, H., & Luo, Y. L. L.\* (2018, October). *Name uniqueness predicts job choice: Evidence from big data and experiments*. Paper presented at the 2018 Annual Conference of the Social Psychology Branch of Chinese Psychological Society, Qufu, Shandong, China.

[包寒吴霜, 蔡华俭, 罗宇\*. (2018). 名字独特性预测职业选择: 来自大数据和实验的证据. 中国心理学会社会心理学分会 2018 年学术年会, 山东曲阜.]

## Academic Services

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### Journal Reviewer (Articles Reviewed):

心理学报 *Acta Psychologica Sinica* (11)

心理科学进展 *Advances in Psychological Science* (3)

心理学通讯 *Psychological Communications* (4)

*Frontiers in Psychology* (1)

*Frontiers in Education* (1)

*PeerJ Computer Science* (1)

*F1000Research* (1)

## Advanced Statistical Skills

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Multiple Regression Analysis

Mediation/Moderation Analysis

Meta-Analysis and Meta-Regression

Structural Equation Modeling (SEM)

Multilevel Analysis (aka. Hierarchical Linear Modeling, HLM; Linear Mixed Modeling, LMM)

Multivariate Time Series Analysis (e.g., Granger Causality Test; Vector Autoregression, VAR)

Econometrics (e.g., Instrumental Variable Regression, IVR; Panel Data Modeling)

Machine Learning (e.g., Random Forest Algorithm)

Big Data Collection, Management, and Processing

## Software & Programming Expertise

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<b>R</b>	Proficient	<p>Using R programming to do basic and advanced data analyses.</p> <p>R packages developed independently:</p> <ul style="list-style-type: none"> <li>• <b>bruceR</b> (v0.8.9): Broadly Useful Convenient and Efficient R Functions  <a href="https://CRAN.R-project.org/package=bruceR">https://CRAN.R-project.org/package=bruceR</a>  (Downloads: 26,000+)</li> <li>• <b>PsychWordVec</b> (v0.2.3): Word Embedding Research Framework for Psychological Science  <a href="https://CRAN.R-project.org/package=PsychWordVec">https://CRAN.R-project.org/package=PsychWordVec</a></li> <li>• <b>ChineseNames</b> (v1.1.1): Chinese Name Database 1930-2008</li> </ul>
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		<a href="https://CRAN.R-project.org/package=ChineseNames">https://CRAN.R-project.org/package=ChineseNames</a> <ul style="list-style-type: none"> <li>• <b>drawMap</b> (v0.3.5): Easily Draw China Maps  <a href="https://github.com/psychbruce/drawMap">https://github.com/psychbruce/drawMap</a></li> </ul>
<b>Python</b>	Proficient	Web crawling, big data collection and processing. <ul style="list-style-type: none"> <li>• Have crawled 20+ websites for data collection in research.</li> </ul>
<b>SPSS</b>	Proficient	Basic and advanced data analyses.
<b>Mplus</b>	Familiar	Structural equation modeling.
<b>JavaScript</b>	Familiar	Using the “jsPsych” toolbox to develop online experiments and surveys.
<b>MATLAB</b>	Familiar	Using the “PsychToolBox” to develop psychological experiments.
<b>Excel</b>	Proficient	Microsoft Office Specialist (MOS) Certification: Expert-Level
<b>Word</b>	Proficient	Microsoft Office Specialist (MOS) Certification: Expert-Level
<b>PowerPoint</b>	Proficient	Microsoft Office Specialist (MOS) Certification: Specialist-Level

## Workshops & Invited Talks

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2022-06	<b>bruceR in the Workflow of Data Analysis</b>
	<ul style="list-style-type: none"> <li>• Nanjing Normal University (invited by Prof. Chuan-Peng Hu)</li> </ul>
2022-03	<b>Embedded in Word Embedding: Methodological Revolution in the Era of AI</b>
	<ul style="list-style-type: none"> <li>• Institute of Psychology, CAS</li> </ul>
2021-12	<b>R in Data Science</b>
	<ul style="list-style-type: none"> <li>• Beijing Normal University (invited by Prof. Zijun Cai)</li> </ul>
2021-11	<b>R Programming and the bruceR Package</b>
	<ul style="list-style-type: none"> <li>• Peking University (invited by Prof. Guiquan Li)</li> </ul>
2021-09	<b>How to Learn R Programming?</b>
	<ul style="list-style-type: none"> <li>• Holland Psychometrics Association (online)</li> </ul>
2021-06	<b>How to “Uninstall” SPSS? Tips on Learning R Programming</b>
	<ul style="list-style-type: none"> <li>• Nanjing Normal University (invited by Prof. Chuan-Peng Hu)</li> </ul>
2019-11	<b>Multilevel Modeling: Methods, Key Issues, and Applications (2-Days Workshop)</b>
	<ul style="list-style-type: none"> <li>• Institute of Psychology, CAS (invited by Prof. Xingshan Li)</li> </ul>
2019-10	<b>Multilevel Modeling: Methods, Key Issues, and R Programming</b>
	<ul style="list-style-type: none"> <li>• The 22nd National Academic Congress of Psychology, Hangzhou, Zhejiang, China</li> </ul>

## Teaching Experiences

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2021-Fall	<b>Self &amp; Identity (Graduate Level)</b>
	<ul style="list-style-type: none"> <li>• <i>Instructor</i> (Professor: Huajian Cai)</li> </ul>
2020-Summer	<b>R Programming (Beginner and Advanced Levels)</b>
	<ul style="list-style-type: none"> <li>• <i>Instructor</i> (for members of Prof. Huajian Cai’s lab)</li> </ul>
2018-Spring	<b>Cultural &amp; Cross-Cultural Psychology (Graduate Level)</b>
	<ul style="list-style-type: none"> <li>• <i>Teaching Assistant</i> (Professors: Huajian Cai &amp; Yiming Jing)</li> </ul>
2017-Fall	<b>Implicit Social Cognition (Graduate Level)</b>
	<ul style="list-style-type: none"> <li>• <i>Teaching Assistant</i> (Professors: Huajian Cai, Xiaoqing Hu, &amp; Yang Ye)</li> </ul>
2017-Spring	<b>Self &amp; Identity (Graduate Level)</b>
	<ul style="list-style-type: none"> <li>• <i>Teaching Assistant</i> (Professor: Huajian Cai)</li> </ul>

## Personal Hobbies

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Billiards/Snooker | Wing-Chun | Nunchakus | Mixed Martial Arts | Tae-Kwon-Do | Skiing | Magic

## Hometowns

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“来自浙江的江苏山东后裔河南人”

Born in *Xinxiang*, Henan Province (1995~2001)

Grew up in *Ningbo*, Zhejiang Province (2001~2013)