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Google Scholar: <https://scholar.google.com/citations?user=oC846eIAAAAJ&hl=en>

EDUCATION

Ph.D. **Social Psychology**, June 2002
East China Normal University (ECNU), Shanghai, China
M.A. **Quantitative Psychology**, June 1996
ECNU, Shanghai, China
B.A. **Psychology**, June 1993
Minor: International Finance
ECNU, Shanghai, China

POSITIONS

2023.8 – present Associate Professor
Department of Psychology
University of Oklahoma, Norman, USA
2010.3 – 2023.8 Professor, Director of Center for Personality and Social Psychology
Institute of Psychology
Chinese Academy of Sciences, Beijing, China
2009.8 – 2010.2 Post-doctoral Research Associate (with Dr. Peter Gries)
Institute for US-China Issues
University of Oklahoma, Norman, USA
2005.6 - 2009.7 Associate Professor
Department of Psychology
Sun Yat-Sen University, Guangzhou, China
2003.3 - 2005.3 Post-doctoral Research Associate (with Dr. Anthony Greenwald)
Department of Psychology
University of Washington, Seattle, USA
1996.7 - 2003.3 Lecturer, Assistant Professor
Department of Psychology
ECNU, Shanghai, China

GRANTS

- 2024 Advancing Child Mental Health Equity through Machine Learning and Environmental Data: A Pilot Study (Co-PI)
Sponsored by DISC, The University of Oklahoma,
Funds: \$500.
- 2022-2025 The Hong Kong Polytechnic University (Co-PI)
Mental Health Research Centre (MHRC)
Funds: 15,000,000 Hongkong Dollar
- 2021-2023 The General Research Fund of Hongkong (Co-PI)
Romantic Relationships in Cross-Cultural Perspective: The Role of Dialectical Relationship Thinking
Funds: 931,500 Hongkong Dollar
- 2018-2022 National Social Science Foundation of China (PI)
The Influences of Social Change on Chinese Culture and Psychology
Funds: 600,000 Chinese Yuan
- 2016-2019 National Natural Science Foundation of China (PI)
The Mechanism of Familial Self-affirmation: Behavioral and Neuroimaging Research
Funds: 800,000 Chinese Yuan
- 2016-2018 Grant from Key Laboratory of Behavioral Sciences (PI)
Nostalgia and Decision making: Behavioral and neuroimaging research
Funds: 100,000 Chinese Yuan
- 2010-2015 Chinese Academy of Sciences (PI)
Culture and Self
Funds: 3,000,000 Chinese Yuan
- 2011-2014 Chinese Academy of Sciences (Subcontract)
Neural Bases of Implicit Self-Esteem
Funds: 400,000 Chinese Yuan
- 2011-2014 National Natural Science Foundation of China (PI)
Pan-cultural Self-Enhancement: Behavioral and Neural Evidence from China
Funds: 320,000 Chinese Yuan
- 2006-2007 Sun Yat-Sen University (PI)
Explicit and Implicit Attitudes toward People with AIDS in Chinese

College Students

Funds: 10,000 Chinese Yuan

- 2006-2007 The Sumitomo Foundation, Japan (PI)
*Examining the Animosity Model of Foreign Product Purchase from Both
Explicit and Implicit Perspectives*
Funds: 5,500 USD
- 2006-2008 National Grants for Scholars Returned from Foreign Countries (PI)
Implicit Social Cognition
Funds: 25,000 Chinese Yuan
- 2005-2008 Sun Yat-Sen University (PI)
Culture and Self-Esteem
Funds: 130,000 Chinese Yuan
- 2001-2002 Shanghai Social Science Foundation (PI)
Implicit Theories of Creativity in Chinese College Students
Funds: 10,000 Chinese Yuan

PUBLICATIONS (* corresponding author)

In preparation

Wang, Z., Cai, H. (2024). Lessen Subjective Perceptions of Economic Inequality:
Nature Matters. *Journal of Personality and Social Psychology*.

Cai, H., Wang, Y. (2024). Is low self-esteem a risk factor or a mark of depression?
Multiple longitudinal examinations in an Eastern culture of China. *Journal of
Personality and Social Psychology*.

Yang, Z., Cai, H. (2024). Neural mechanisms underlying self-affirmation. *Current
Opinion Psychology*.

Under review

He, M., Cai, H., Xing, C. (2024). Understanding the Persistence of Traditional Values
in Modern Society: Adaptive Utility Matters. *Social Psychological and Personality
Science*.

Cai, H., Jing, Y., Ji, L. (2024). Understanding Regional Cultural-Psychological
Variations and Their Sources: Large-Scale Examinations in China. *Journal of Cross-
cultural Psychology*.

2025

Cheng, X., Popal, H., Wang, H., Hu, R., Zang, Y., Zhang, M., Thornton, M. A., Ma, Y.,
Bi, Y., Cai, H., Reilly, J., Olson, I. R., Wang, Y. (2024). The Conceptual Structure of

Human Relationships Across Modern and Historical Cultures. *Nature Human Behavior*. 9, 1162–1175. <https://doi.org/10.1038/s41562-025-02122-8>

2024

Yang, Y., Sedikides, C., Wang, Y., & Cai, H. (2024). Nature Nurtures Authenticity: Mechanisms and Consequences. *Journal of Personality and Social Psychology*. 126(1), 79-104. doi:10.1037/pspi0000432.

Bao, H.-W.-S., Cai, H., Jing, Y. (2024). Understanding the Rise of Unique Names: The Emphasis on Uniqueness Matters. *Acta Psychologica Sinica*, 56(7), 954-963. <https://doi.org/10.3724/SP.J.1041.2023.00000>.

Zhang, M., Yang, Y., Bao, H.-W.-S., Cai, H. (2024). The positive ideal affect of Chinese people: Trends over the past decades. *Acta Psychologica Sinica*, 847-858. <https://doi.org/10.3724/SP.J.1041.2023.00000>.

Wang, Y., Wildschut, T., Sedikides, C., Wu, M., Cai, H. (2024). Trajectory of Nostalgia in Emerging Adulthood. *Personality and Social Psychology Bulletin*, 50(4), 629-644. <https://doi.org/10.1177/01461672221143241>.

Zhang, M., Yang, Y., Bao, H.-W.-S., Cai, H. (2024). The positive ideal affect of Chinese people: Trends over the past decades. *Acta Psychologica Sinica*, 847-858. <https://doi.org/10.3724/SP.J.1041.2023.00000>.

Cai, H., Fu, X. (2024). Introduction to the special issue: Exploring cultural and psychological transformations in Chinese society. *Acta Psychologica Sinica*, 56(7), 845-846. <https://doi.org/10.3724/SP.J.1041.2024.00845>.

2023

Wang, Y., Wildschut, T., Sedikides, C., Yang, Y., & **Cai, H.** * (2023). Distress prospectively predicts higher nostalgia, and nostalgia prospectively predicts lower distress: A longitudinal demonstration. *Journal of Personality*. 91(6), 1478-1492. doi: 10.1111/jopy.12824.

Yang, Z., Izuma, K., & **Cai, H.*** (2023). Nostalgia in the Brain. *Current Opinion in Psychology*. 49, 101523. <https://doi.org/10.1016/j.copsyc.2022.101523>

Yang, Y., **Cai, H.***, Yang, Z., Zhao, X., Li, M., Han R., & Chen, X. S. (2023). Why Does Nature Enhance Psychological Well-being? A Self-determination Account. *Journal of Environmental Psychology*. 83,101872. <https://doi.org/10.1016/j.jenvp.2022.101872>

Cai, H., Yuan, J., Su, Z., Wang, X., Huang, Z., Jing, Y., & Yang, Z. (2023). Does

Economic Growth Raise Happiness in China? A Comprehensive Reexamination. *Social Psychological and Personality Science*. 14 (2), 238-248.
DOI: 10.1177/19485506221089804

Cai, H.*, Zhang M., Bao H., Zhu H., Yang Z., Cheng X., Wang Z., & Huang Z. (2023). Examining Societal Change from the Perspective of Psychology: Research Design and Analytic Techniques. *Advances in Psychological Science (in Chinese)*. 31(1), 159-172.

2022

Ji, L., Yap, S., Khei, M., Wang, X., **Cai, H.**, Chang, B., & Shang, S. X. (2022). Culture, Meaning in Stressful Experiences, and Coping. *Journal of Cross-Cultural Psychology*. 53(9), 1015-1032. <https://doi.org/10.1177/00220221221109552>

Luo, Y. L.L., Wildschut, T., Sedikides, C., & **Cai, H. ***(2022). Nostalgia Proneness and Satisfaction with Life: A Behavioral Genetic Analysis. *Journal of Positive Psychology*. 23(7), 3347-3361. DOI: 10.1007/s10902-022-00548-9

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. <https://doi.org/10.1037/amp0001013>

Yang, Z., Wildschut, T., Keise, I., Sedikides, C., Gu, R., Luo, Y., & **Cai, H. ***(2022). Patterns of Brain Activity Associated with Nostalgia: A Social-Cognitive Neuroscience Perspective. *Social Cognitive and Affective Neuroscience*, 17(12), 1131–1144. <https://doi.org/10.1093/scan/nsac036>

Zhang, M., Yang, Z., Zhong, J., Zhang, Y., Lin, X., Wang, J., **Cai, H.**, & Kong, Y. (2022). The Analgesic Effect of Nostalgia Elicited by Idiographic and Nomothetic Approaches on Thermal Stimulus. *Annals of the New York Academy of Sciences*, 1517(1), 167-175. <https://doi.org/10.1111/nyas.14903>

Zhang, M., Yang, Z., Zhong, J., Zhang Y., Lin, X., **Cai, H.***, Kong, Y. (2022). Thalamocortical mechanism for nostalgia-induced analgesia. *Journal of Neuroscience*. 42(14), 2963–2972. DOI: 10.1523/JNEUROSCI.2123-21.2022

2021

Cai, H. *, Luo, Y.L.L., Chen, J., Li, X., & Xie, Y. (2021). Is Implicit Social Cognition Developmentally Stable? A Longitudinal Study. *Developmental Psychology*. 57(12), 2220-2233. <https://doi.org/10.1037/dev0001255>.

Bao, H.W.S., **Cai, H.***, & Jing, Y. (2021). Novel Evidence for the Increasing Prevalence of Unique Names in China: A Reply to Ogihara (2020). *Frontiers in Psychology*, 12, 731244. <https://doi.org/10.3389/fpsyg.2021.731244>.

Greenwald, A.G., Brendl, M., **Cai, H.**, Charlesworth, T.E., Dovidio, J.F., Frieze, M., Hahn, A., Hehman, E., Hussey, I., Jordan, C.H., Laurier, W., Jost, J.T., Kirby, T.A., Lai, C.K., Lang, J.W., Lindgren, K.P., Maison, D., Ostafin, B.D., Rae, J.R., Ratliff, K.A., Smith, C.T., Spruyt, A., Wiers, R.W., Banaji, M.R., Bar-Anan, Y., Houwer, J.D., Kihlstrom, J.F., Kurdi, B., Meissner, F., Mitchell, G., Nosek, B.A., Perugini, M., Rothermund, K., & Sherman, J.W. (2021). Best research practices for using the Implicit Association Test. *Behavioral Research Methods*, 54, 1161-1180. <https://doi.org/10.3758/s13428-021-01624-3>.

Chen, J., Sedikides, C., & **Cai, H.*** (2021). Self-affirmation Reduces Vigilance to Mortality Threat: An Eye-tracking Study. *Asian Journal of Social Psychology*. 25(2), 219-226. DOI:10.1111/ajsp.12480

Luo, L. L. Y., Chen, J., Li, X., & **Cai, H. ***(2021). Does the implicit gender-science stereotype have a molecular genetic basis? An examination of two genetic polymorphisms. *Psych Journal*. 10 (3), 364-373. <https://doi.org/10.1002/pchj.428>

Cai, H.* & Wu, L. (2021). The Self-Esteem Implicit Association Test is Valid: Evidence from Brain Activity. *Psych Journal*. 10 (3), 465-477. <https://doi.org/10.1002/pchj.422>

Jing, Y., & **Cai, H.** (2021). Understanding the cultural diversity of Chinese morality. In R. Nichols (Ed.), *The Routledge international handbook of morality, cognition, emotion, and behavior in China* (2nd ed., pp.1070-1116.). Taylor & Francis.

Shi, Y., Gregg, A., Sedikides, C., & **Cai, H.*** (2021). Lay Conceptions of Modesty in China: A Prototype Approach. *Journal of Cross-cultural Psychology*. 52(2), 155-177. <https://doi.org/10.1177/0022022120985318>

Marcinkowska. U.M., Jones, B.C., **Cai, H.**, Contreras-Garduno, J., Onyishi, I.E., Orjiakor, C.T., Parasai, K., Pazhoohi, F., Taniguchi, H., & Lee, A. J. (2021). An exploratory, cross-cultural study on perception of putative cyclical changes in facial fertility cues. *Scientific Reports*. 16911. <https://doi.org/10.1038/s41598-021-96454-w>

Yang, Z., Sedikides, C., Izuma, K., Wildschut, T., Kashima, E.S., Luo, Y. L.L., Chen, J., & **Cai, H.*** (2021). Nostalgia enhances detection of death threat: neural and behavioral evidence. *Scientific Reports*. 12662. <https://doi.org/10.1038/s41598-021-91322-z>

Yang, Z., Ji, L., Yang, Y., Wang, Y., Zhu, L., & **Cai, H.***(2021). Meaning making helps cope with COVID-19: A longitudinal study. *Personality and Individual Differences*. 174:110670. doi: 10.1016/j.paid.2021.110670

Chen, J., Luo, Y L.L., Xie, Y., Yang, Z., & **Cai, H.*** (2021). Oxytocin intensifies the mortality salience effect: Novel evidence for the social salience model of oxytocin. *Hormones and Behavior*. 129, 104920. <https://doi.org/10.1016/j.yhbeh.2020.104920>

Bao, H.W.S. & **Cai, H.*** (2021) Psychological and behavioral effects of personal names in real world: Evidence and theories. *Advances in Psychological Science (in Chinese)*, 29 (6), 1067-1085. doi: 10.3724/SP.J.1042.2021.01067

Jing,Y., Cai,H., Bond, M.H., Li,Y., Stivers, A.W., Tan, Q. (2021). Levels of interpersonal trust across different types of environment: The micro–macro interplay between relational distance and human ecology, *Journal of Experimental Psychology: General*, 150(7): 1438-1457. <https://doi.org/10.1037/xge0000997>

2020

Yang, Y., Wang, L., Passmore, H., Zhang, J., Zhu, L. & **Cai, H.** (2020): Viewing nature scenes reduces the pain of social ostracism, *Journal of Social Psychology*, 161(2), 197-215. DOI: 10.1080/00224545.2020.1784826

Cai, W., **Cai, H.**, & Li, H, (2020). Why do humans pursue higher social class? Death anxiety matters. *Death Studies*, 46(2), 434-441.
DOI: 10.1080/07481187.2020.1740828

Yang, Z. Sedikides, C., Yue, X., & **Cai, H. ***(2020). Sense of home buffers threats to the self. *Asian Journal of Social Psychology*, 23(3), 313-318.
DOI: 10.1111/ajsp.12403

Wang, R.J., Liu, J., **Cai, H.**, Mari, S., Qu, X., & Suerdem, A. (2020). How do Religiosity and National Identity relate to Cosmopolitanism? An Empirical Study using Representative Samples in Christian, Muslim, and Buddhist Societies. *International Journal for the Psychology of Religion*, 31(4), 260-275, <https://doi.org/10.1080/10508619.2020.1827192>

Luo, L.L. Y., Sedikides, C. & **Cai, H. *** (2020). On the Etiology of Self-enhancement and Its Association with Psychological Well-Being. *Social Psychological and Personality Science*. 11(4), 435-445. <https://doi.org/10.1177/1948550619877410>

Cai, H.*, Huang, Z., Lin, L., Zhang, M., Wang, X., Zhu, H., Xie, Y., Yang, Y., Yang, Z., & Jing, Y. (2020). The psychological change of the Chinese people over the past half century. *Advances in Psychology (in Chinese)*, 28(10), 1599-1618.
doi: 10.3724/SP.J.1042.2020.01599

Yang, Y., Zhu, H., Zhou, W., Zhang, M., Xie, Y., Bao, HSW, Su, Z., Wang, X., Jing, Y., Yang, Z., & **Cai, H.*** (2020) The Research and Theory of Behavioral Immune System: A reexamination. *Advances in Psychology (in Chinese)*, 28(11), 1865-1879.

2019

Qi, Y., Nan, W., **Cai, H.**, Wu, H. & Liu, X. (2019). Empathy or schadenfreude? Social value orientation and affective responses to gambling results. *Personality and Individual Difference*, 153(15), 109619.
<https://doi.org/10.1016/j.paid.2019.109619>

Marcinkowska¹, U. M. Lee, A. J., Kozlov. M. V., Aavik, T., **Cai, H.** Contreras-Garduño, J., Oana, G.A., Kaminski, G., Li, N.P., Onyishi I.E., Prasai, K., Pazhoohi, F., Prokop, P., Rosales Cardozo, S., L., Sydney, N., Taniguchi, N., Krams, I., Rantala, M.J., & Dixon, B.J.W. (2019). Women's preferences for men's facial masculinity are strongest in cultures with high health, strong economic developmental and greater sexual openness. *Scientific Report*. 9:3387 DOI: 10.1038/s41598-019-39350-8

Gu, R., Yang, J., Yang, Z., Huang, Z., Wu, M., & **Cai, H.** * (2019). Self-affirmation enhances the processing of uncertainty: An event-related potential study. *Cognitive, Affective, & Behavioral Neuroscience*. 19(2), 327-337
<https://doi.org/10.3758/s13415-018-00673-0>

Cai, H.*, Huang, Z., & Jing, Y. (2019). Living in a changing world: The change of culture and psychology. In D. Matsumoto & H. Huang (Eds.), *The Handbook of Cultural and Psychology* (2nd ed., pp.1070-1116.). Oxford University Press.

Lou, Y., **Cai, H.**, Liu, X. & Li, X. (2019). Effects of self-enhancement on eye movements during reading. *Frontiers in psychology*, 10: 343.
doi:10.3389/fpsyg.2019.00343

Yu Z., Liu Y., Luo Y, & **Cai, H.** (2019). Adaptive narcissism and maladaptive narcissism: Diverse evidence for the distinction. *Advances in Psychological Science (In Chinese)*, 27(1), 96-105. DOI: 10.1007/978-3-319-92171-6_10

2018

Klein, R. A., Vianello, M., Hasselman, F., Adams, B. G., Adams, R. B., Alper, S., Aveyard, M., Axt, J. R., Bahník, Š., Batra, R., Berkics, M., Bernstein, M. J., Berry, D., Bialobrzeska, O., Binan, E., Bocian, K., Brandt, M. J., Busching, R., Rédei, A. C., **Cai, H.**, Cambier, F., Cantarero, K., Carmichael, C. L., Ceric, F., Cicero, D. C., Chandler, J., Chatard, A., Chen, E. E., Chang, J-H., Cheong, W., Coen, S., Coleman, J. A., Collisson, B., Conway, M. A., Corker, K. S., Curran, P. G., Cushman, F., Dagon, Z. K., Dalgat, I., Dalla Rosa, A., Davis, W. E., de Bruijn, M., De Schutter, L., Devos, T., Doğulu, C., Dozo, N., Dukes, K. N., Dunham, Y., Durrheim, K., Ebersole, C. R., Edlund, J. E., English, A. S., Eller, A., Finck, C., Frankowska, N., Freyre, M-Á, Friedman, M., Galliani, E. M., Gandi, J. C., Ghoshal, T., Giessner, S. R., Gill, T., Gnambs, T., Gómez, Á., González, R., Graham, J., Grahe, J. E., Grahek, I., Green, E.

G. T., Hai, K., Haigh, M., Haines, E. L., Hall, M. P., Heffernan, M. E., Hicks, J. A., Houdek, P., Huntsinger, J. R., Huynh, H. P., IJzerman, H., Inbar, Y., Innes-Ker, Å. H., Jiménez-Leal, W., John, M.-S., Joy-Gaba, J. A., Kende, A., Kamiloğlu, R. G., Kappes, H. B., Karabati, S., Karick, H., Keller, V. N., Kervyn, N., Knežević, G., Kovacs, C., Krueger, L. E., Kurapov, G., Kurtz, J., Lakens, D., Lazarević, L. B., Levitan, C. A., Lins, S., Lipsey, S., Losee, J., Maassen, E., Maitner, A. T., Malingumu, W., Mallett, R. K., Marotta, S. A., Međedović, J., Mena Pacheco, F., Milfont, T. L., Morris, W. L., Murphy, S., Myachykov, A., Neave, N., Neijenhuijs, K., Nelson, A. J., Neto, F., Nichols, A. L., Ocampo, A., O'Donnell, S. L., Ong, E., Osowiecka, M., Orosz, G., Packard, G., Pérez-Sánchez, R., Petrović, B., Pilati, R., Pinter, B., Podesta, L., Pogge, G., Pollmann, M. M. H., Rutchick, A. M., Saei, A., Saavedra, P., Salomon, E., Schmidt, K., Schönbrodt, F. D., Sekerdej, M. B., Sirlopú, D., Skorinko, J. L. M., Smith, M. A., Smith-Castro, V., Smolders, K., Sobkow, A., Sowden, W., Srivastava, M., Sundfelt, O. K., Spachtholz, P., Steiner, T. G., Stouten, J., Street, C. N. H., Szeto, S., Szumowska, E., Tang, A., Tanzer, N., Tear, M., Thomae, M., Traczyk, J., Torres, D., Theriault, J., Tybur, J. M., Ujhelyi, A., van Aert, R. C. M., van Assen, M. A. L. M., van Lange, P. A. M., van der Hulst, M., van 't Veer, A. E., Vásquez Echeverría, A., Vaughn, L. A., Vázquez, A., Vega, L. D., Verniers, C., Verschoor, M., Voermans, I., Vranka, M. A., de Vries, M., Welch, C., Wichman, A. L., Williams, L. A., Wood, M., Woodzicka, J. A., Wronska, M. K., Young, L., Zelenski, J. M., Zhijia, Z., & Nosek, B. A. (2018). Many labs 2: Investigating variation in replicability across sample and setting. *Advances in Methods and Practices in Psychological Science*, 1(4), 443–490. <https://doi.org/10.1177/2515245918810225>

Wu, M. S., Zhou, C., Chen, H., **Cai, H.**, & Sundararajan, L. (2018). Cultural value mismatch in urbanizing China: A large-scale analysis of collectivism and happiness based on social media and nationwide survey. *International Journal of Psychology*, 53(S2), 54-63. DOI: 10.1002/ijop.12523

Yang, Z., Sedikides, C., Gu, R., Luo, Y.L.L., Wang, Y., & **Cai, H.** * (2018). Narcissism and risky decisions: A neurophysiological approach. *Social Cognitive Affective Neuroscience*, 13(8), 889-897. doi: 10.1093/scan/nsy053.

Yang, Z., Sedikides, C., Gu, R., Luo, Y.L.L., Wang, Y., Yang, Y., & **Cai, H.*** (2018). Communal Narcissism: Social Decisions and Neurophysiological Reactions. *Journal of Research in Personality*, 76, 64–73. <https://doi.org/10.1016/j.jrp.2018.07.003>

Cai, H., & Luo, Y.L.L. (2018) Distinguishing between adaptive and maladaptive narcissism. In T. Hermann, A. Brunell, & J. D. Foster (Eds.), *The handbook of trait narcissism: Key advances, research methods, and controversies*. New York, NY: Springer Publishing Company.

Luo, Y.L.L., & **Cai, H.** * (2018). The etiology of narcissism: A review of behavioral genetic studies. In T. Hermann, A. Brunell, & J. D. Foster (Eds.), *The handbook of*

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Cai, H.*, Zou, X, Feng, Y, Liu, Y & Jing, Y (2018) Increasing Need for Uniqueness in Contemporary China: Empirical Evidence. *Frontier in Psychology*, 9:554.
doi: 10.3389/fpsyg.2018.00554.

Liu, Y., Yang, Z., Wang Y., Chen J, & **Cai, H. *** (2018). The concept of future self-continuity and its effects. *Advances in Psychological Science (In Chinese)*. 26(12), 2161-2169. doi: 10.3724/SP.J.1042.2018.02161

2017

Cai, H., & Luo, Y.L.L. (2017). The heritability of implicit self-esteem: A twin study. *Personality and Individual Difference*. 119, 249-251.
<https://doi.org/10.1016/j.paid.2017.07.028>

Wang, Y., Wu, W., Song, H., Wu, M., & **Cai, H.*** (2017). The development of implicit self-esteem during emerging adulthood: A longitudinal analysis. *Social Psychological and Personality Science*. 9(7), 835-843. DOI: 10.1177/1948550617726831

Yang, Z., & **Cai, H. *** (2017). Self-esteem and Brain: A Social Neuroscience Approach. *Advances in Psychological Science (In Chinese)*, 25(5), 788-798.
DOI: 10.3724/SP.J.1042.2017.00788

2016

Gu, R., Yang, J., Shi, Y., Luo, Y., & **Cai, H. ***(2016). Be strong enough to say NO: Familial self-affirmation strengths rejections to unfairness. *Frontiers in Psychology*, 7:1824 . doi: 10.3389/fpsyg.2016.01824

Luo, L.L.Y., Liu, Y., **Cai, H.***, Wildschut, T., & Sedikides, C. (2016). Nostalgia and Self-Enhancement: Phenotypic and Genetic Approaches. *Social Psychological and Personality Science*, 7, 857-866. doi:10.1177/1948550616660158.

Shi, Y., Shi, J., Luo, Y. L.L., & **Cai, H.*** (2016). Understanding exclusionary reactions toward a foreign culture: The influence of intrusive cultural mixing on implicit intergroup bias. *Journal of Cross-cultural Psychology*, 47(10), 1335–1344.
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Shi, Y., Sedikides, C., **Cai, H.***, Liu, Y., & Yang, Z. (2016). Dis-owning the self: The cultural value of modesty can attenuate self-positivity. *Quarterly Journal of Experimental Psychology*. 70(6), 1023-1032. doi:10.1080/17470218.2015.1099711

Shi, Y, **Cai, H.***, Shen, Y. A., & Yang, J. (2016). How to set focal categories for brief Implicit Association Test? “Good” Is good, “Bad” Is not so good. *Frontiers in*

Psychology, 7(38). doi:10.3389/fpsyg.2016.00038

Cai, H., Luo, L.L.Y., Shi, Y., Liu, Y., & Yang, Z. (2016). Male = science, female = humanities: Both implicit and explicit gender-science stereotypes are heritable. *Social Psychological and Personality Science*, 7(5), 412-419.
doi:10.1177/1948550615627367

Cai, H., Wu, L., Shi, Y., Gu, R., & Sedikides, C. (2016). Self-Enhancement among Westerners and Easterners: A Cultural Neuroscience Approach. *Social Cognitive and Affective Neuroscience*, 11(10), 1569-1578. doi:10.1093/scan/nsw072.

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SYMPOSIA ORGANIZED

Cai, H. (2023). Cultural and Psychological Impacts of Societal Change of China. Invited Symposium, The 15th Biennial Conference of the Asian Association of Social Psychology, Hongkong, China, July 13-15.

Cai, H. (2018). Psychological Consequences of Chinese Societal Change. The 21th Annual Meeting of Chinese Association of Psychology. Beijing, China, November 02-04.

Cai, H. (2017). Culture and well-being in China. The 12th biennial conference of Asian Association of Social Psychology, Auckland, New Zealand, August 26-28.

Cai, H. (2016). The changing culture and psychology in China. The 19th Annual Meeting of Chinese Association of Psychology. Xi'An, China, October 14-16.

Cai, H. (2016). Approaching self-positivity in the East from multiple perspectives: Cultural equivalence, neural mechanism, behavioral correlates and developmental trends. International Association for Cross-Cultural Psychology, 23rd International Congress (IACCP), Nagoya, Japan, July 31-Aug 3.

Cai, H. (2011). Is the need for high self-esteem universal? The 9th Biennial Conference of Asian Association of Social Psychology, Kunming, China, July 28-31.

CONFERENCE PRESENTATIONS

He, M., Cai, H. (2024). Nature Expands Future: Evidence from Multiple Sources. Poster presented at Annual Conference, OKLAHOMA PSYCHOLOGICAL ASSOCIATION, Oklahoma City, November 7, 2024.

Cai, H. (2024). Nature Lessens Subjective Economic Inequality: Evidence and Mechanisms. Oral Presentation, Seminar, University of Oklahoma, Department of Psychology, OK, September 26.

Cai, H., Wang, Y. (2024). Is low self-esteem a risk factor or a scar of depression? Multiple longitudinal examinations in an Eastern culture of China. Poster Presented at the 22nd Annual Meeting for the Society for Personality and Social Psychology, San Diego, CA, February 8-10.

He, M., Xing, C., Wang, Z., Su Z., **Cai, H.** (2024). Why Do Some Traditional Values Persist in Modern Society? Testing the Adaption Account with Filial Piety in China. Poster Presented at the 22nd Annual Meeting for the Society for Personality and Social Psychology, in San Diego, CA, February 8-10.

He, M., **Cai, H.**, Wang, Z. (2023). The Change of Filial Piety in Mainland China: Findings from Survey Data and Natural Language. The 15th Biennial Conference of the Asian Association of Social Psychology, Hongkong, China, July 13-15.

Wang, Y., Kwan, V. S. Y., Bunker, C. J., McMichael, S. L., & **Cai, H.** (2022). Identifying with the future collective: How people perceive their future country predict collective-beneficial attitudes and behaviors. The 2022 Annual Meeting of the Social Psychology Division of the Chinese Psychological Society, in Guangzhou, China, Sep 16–18.

Su, Z., & **Cai, H.** (2022). The change of Chinese Guanxi: family, friends, strangers in natural language. The 2022 Annual Meeting of the Social Psychology Division of the Chinese Psychological Society, in Guangzhou, China, Sep 16–18.

Wang, Y.-T., & **Cai, H.** (2022). How do psychologists explore the spatial pattern of psychological phenomena? A reanalysis of Chua et al. (2019). The 2022 Annual Meeting of the Social Psychology Division of the Chinese Psychological Society, in Guangzhou, China, Sep 16–18.

Yang, Z., & **Cai, H.** (2021). The Change of Cultural Tightness-Looseness in China since 1970: Trend and Economic Consequence. The 2021 Annual Meeting of the Social Psychology Division of the Chinese Psychological Society, in Jingzhou, China, Nov 12-14.

Zhu, H., & **Cai, H.** (2021). The Change of Gender Roles in China, 1970-2020. The 2021 Annual Meeting of the Social Psychology Division of the Chinese Psychological Society, in Jingzhou, China, Nov 12-14.

Yang, Y., Yang, Z., & **Cai, H.** (2021). Connection to Nature Benefits Psychological Well-Being. The 2021 Annual Meeting of the Social Psychology Division of the Chinese Psychological Society, in Jingzhou, China, Nov 12-14.

Wang, Z., & **Cai, H.** (2021). Gender Differences in Chinese Cultural Psychology. The 2021 Annual Meeting of the Social Psychology Division of the Chinese Psychological Society, in Jingzhou, China, Nov 12-14.

Yang, Y., & **Cai, H.** (2021). Nature Enhances Authenticity: The Role of Needs Satisfaction. The 2021 Annual Meeting of Chinese Association of Social Psychology, in Suzhou, China, Oct 23-24.

Cai, H., Wu, J., Huang, Z., Jing, Y., & Yang, Z. (2020). Does economic growth raise happiness in China? A comprehensive reexamination. The 2020 Annual Meeting of the Cultural Psychology Division of the Chinese Psychological Society, in Beijing, China, Nov 7-8.

Cai, H. & Luo, Y.L.L. (2019). Is Implicit Social Cognition Stable? A Comprehensive Longitudinal Examination. Poster Presented at the 18th Annual Meeting for the Society for Personality and Social Psychology, in Portland, OR, February 7-9.

Cai, H. & Gu, R. (2018). Be strong enough to say NO: Familial self-affirmation strengthens rejections to unfairness. Annual meeting of Social Psychology Division of Chinese Psychological Society, Qufu Normal University, Oct 19-22.

Cai, H. (2018), Social Psychological Service System in the New Era: Mission and Direction. “50-Top Experts Meeting on societal administration. Zhenzhou University, Nov 2-3.

Cai, H., Wang, Y., Yang, Z., Huang, Z., & Yang, Y. (2018). Examining Culture Priming Effects in China. Poster Presented at the 17th Annual Meeting for the Society for Personality and Social Psychology in Atlanta, Georgia, USA, Feb 28-Mar 2.

Shi., Y., Shi, J., Luo, Y.Y., & **Cai, H.** (2017). The Influence of Intrusive Cultural Mixing on Implicit Intergroup Bias. Presented at the 12th biennial conference of Asian Association of Social Psychology, Auckland, New Zealand, Aug 26-28.

Cai, H. (2017). Why have Chines not become happier. Presented at the 12th biennial conference of Asian Association of Social Psychology, Auckland, New Zealand, Aug 26-28.

Cai, H., Feng, Y., & Huang, Z. (2017) Examining culture and psychological change in China via music lyrics. Poster Presented at the 17th Annual Meeting for the Society for Personality and Social Psychology in San Antonio, Texas, USA, Feb 19-21.

Cai, H., Luo, Y., Ji, L., & Wu, M., (2016). Agriculture influences narcissism: Evidence from China. Presentation at the 23rd International Congress International of Association for Cross-Cultural Psychology, (IACCP), Nagoya, Japan, Jul 31 - Aug 3.

Cai, H., Shi, Y., Yang, J., & Shen, Y. (2016). How to set focal category for Brief Implicit Association Test: Good is good, Bad is not Good. Poster Presented at the 16th Annual Meeting for the Society for Personality and Social Psychology in San Diego, California, USA, Jan 28-30.

Cai, H. (2015). Narcissism in China. Keynote Presentation at Annual Meeting of

Chinese Mental Health Society, Aug 18-14.

Cai, H. (2015). Chinese Narcissism: Research from Multiple Perspective. Keynote Presentation at the 9th Global Conference for Chinese Psychologists, Shanghai, 2015, Aug 26-28. Keynote Speaker.

Gries, P. H., Sanders, M.A., Stroup, D. R., & **Cai, H.** (2015). Hollywood in China: How American Popular Culture Shapes Chinese Views of the 'Beautiful Imperialist', an Experimental Analysis. ICPS. Amsterdam, Netherland.

Cai, H., Wu, L.L., Shi, Y., & Gu, R. (2015). Pan-Cultural Self-Positivity: An ERP Study of Self-reference Judgments. Paper Presented at 14th European Congress of Psychology. Milan, Italy, Jul 7-10.

Li, Y., **Cai, H.**, & Yamaguchi, S. (2015). Attitude toward Modesty among Chinese Adolescent and Adults: An Explorative Qualitative Study in Beijing and Macau. Asian Association of Social Psychology 2015 Conference, Cebu, Filipino, Aug 19 – 22.

Liu, Z., **Cai, H.**, Swann, W., Shen, K., & Lin, S. (2015). Familial self-affirmation works only among only-children with high family fusion in East-Asian culture. Poster Presented at the 15th Annual Meeting for the Society for Personality and Social Psychology in Long Beach, California, USA, February 26-28.

Shi, Y., **Cai, H.**, Luo, Y.Y., Liu, Y., & Yang, Z. (2015). Adaptive and maladaptive narcissism on SNS: Do different things and experience different affects. Poster Presented at the 15th Annual Meeting for the Society for Personality and Social Psychology in Long Beach, California, USA, February 26-28.

Cai, H., Luo, Y.Y. & Song, H. (2015). Predicting narcissism based on where you are from: subsistence style matters. Poster Presented at the 15th Annual Meeting for the Society for Personality and Social Psychology in Long Beach, California, USA, February 26-28.

Cai, H. (2014). Pan-cultural self-enhancement: evidence from China. Presented at the 17th National Academic Congress of Psychology, Beijing, China, October 10-12.

Luo, Y., Shi, Y., Wu, M., & **Cai, H.** (2014). Liking for Name Predicts Happiness: A Twin Study. Presented at 22nd Congress of the International Association for Cross-Cultural Psychology, in Reims – France, July 15-19.

Cai, H., Feng Y., Shi, Y. & Luo, Y. (2014). Increasing individualism in China: evidence within and outside brain. Presented at 22nd Congress of the International Association for Cross-Cultural Psychology, in Reims – France, July 15-19.

Cai, H., Luo, Y., & Shi, Y. (2014). Intrapersonal and Interpersonal Dimensions of Narcissism: A Twin Study. Poster Presented at the 14th Annual Meeting for the Society for Personality and Social Psychology in Austin, Texas, USA, February 13-15.

Yang, J., Shi, J., Shi, Y., Luo, Y., & **Cai, H.** (2014). Validity Evidence for Brief Implicit Association Test: Experimental Studies. Poster Presented at the 14th Annual Meeting for the Society for Personality and Social Psychology in Austin, Texas, USA, February 13-15.

Shi, Y., Wu, L., Gu, R. & **Cai, H.** (2014). Pan-cultural Self-enhancement: Evidence from ERP. Data Presented at the 14th Annual Meeting for the Society for Personality and Social Psychology in Austin, Texas, USA, February 13-15.

Wu, L., **Cai, H.**, Gu, R. & Luo, Y. (2013). Mother is Good but Others Not: Neuro-mechanism showed by ERPs. Poster Presented at Society for Personality and Social Psychology the 14th Annual Meeting for the Society for Personality and Social Psychology in New Orleans, USA, January 17-19.

Yue, X., **Cai, H.**, & Luo, Y. (2013). Sense of Home Functions as a Buffer of Self-threats. Poster Presented at Society for Personality and Social Psychology the 14th Annual Meeting for the Society for Personality and Social Psychology in New Orleans, USA, January 17-19.

Cai, H. & Luo, Y. (2013). Implicit Attitude and Stereotype are Environmentally Established: Evidence From a Twin Study. Poster Presented at Society for Personality and Social Psychology the 14th Annual Meeting for the Society for Personality and Social Psychology in New Orleans, USA, January 17-19.

Gu, R., **Cai, H.**, Luo, Y., & Luo, Y-J (2013). People differing in levels of Anxiety Show Distinct Behavior Patterns and Electrophysiological Responses During Social Decision-making. Poster Presented at Society for Personality and Social Psychology the 14th Annual Meeting for the Society for Personality and Social Psychology in New Orleans, USA, January 17-19.

Yu L.L. Luo, & **Cai, H.** (2013). Name-liking and Subjective Well-Being: A Twin Study. Poster Presented at Society for Personality and Social Psychology the 14th Annual Meeting for the Society for Personality and Social Psychology in New Orleans, USA, January 17-19.

Gaertner, L., Sedikides, C., Luke, M., O'Mara, E.M., Luzzini, J., Jackson, L.E., **Cai, H.**, & Wu, Q. (2012). Evidence for a motivational hierarchy among the individual, relational, and collective selves. Poster Presented at Society for Personality and Social Psychology the 13th Annual Meeting for the Society for Personality and Social Psychology in San Diego, California, USA, January 26-28.

Cai, H. (2012). Are Chinese still modest? An empirical examination. Poster Presented at Society for Personality and Social Psychology the 13th Annual Meeting for the Society for Personality and Social Psychology in San Diego, California, USA – January 26-28.

Young, D., Levinson, J. D., & **Cai, H.** (2012). Subtle bias in decision-making: implicit bias scores predict evidence judgments. Poster Presented at Society for Personality and Social Psychology the 13th Annual Meeting for the Society for Personality and Social Psychology in San Diego, California, USA, January 26-28.

Wu, L. & **Cai, H.** (2012). Neural basis of implicit self-esteem tapped by Go/Nogo task: An ERP study. Poster Presented at Society for Personality and Social Psychology the 13th Annual Meeting for the Society for Personality and Social Psychology in San Diego, California, USA, January 26-28.

Song, H. & **Cai, H.** (2012). Does high self-esteem mean high adaptability? An examination in the East. Poster Presented at Society for Personality and Social Psychology the 13th Annual Meeting for the Society for Personality and Social Psychology in San Diego, California, USA, January 26-28.

Kwan, V., **Cai, H.**, & Sedikides, C. (2012). Evidence of narcissism in modern China. Paper Presented at Society for Personality and Social Psychology the 13th Annual Meeting for the Society for Personality and Social Psychology in San Diego, California, USA, January 26-28.

Sawaumi T., Xu, Y., **Cai, H.**, Yamaguchi, S., Fujii, T., & Sugiyama, Y. (2011). The Association between Self-Esteem and Shyness Studied Cross-Dimensionally and Cross-Culturally. Presented at the The 9th Biennial Conference of Asian Association Psychology in Kunming, Yunnan Province, China, July 28-31.

Yamaguchi, S., Morio, H., **Cai, H.**, Xu, Y., Yagi, Y., Lin, C., & Buchholz, C. (2011). Further evidence for the universal need for high self-esteem. Presented at the The 9th Biennial Conference of Asian Association Psychology in Kunming, Yunnan Province, China, July 28-31.

Song, H., **Cai, H.**, & Brown, J.D. (2011). Differential Item Functioning of the Rosenberg Self-Esteem Scale in the U.S. and China: Measurement Bias Matters. Presented at the The 9th Biennial Conference of Asian Association Psychology in Kunming, Yunnan Province, China, July 28-31.

Cai, H. (2011). Chinese self-view: goodbye to modesty and hello to narcissism. Presented at the 9th Biennial Conference of Asian Association Psychology in Kunming, Yunnan Province, China, July 28-31.

Cai, H., Kwan, V., & Sedikides, C. (2011). Portrait of Chinese Narcissists. Poster accepted at Society for Personality and Social Psychology the 12th Annual Meeting for the Society for Personality and Social Psychology in San Antonio, Texas, USA – January 27-29.

Cai H., & Sedikides, C. (2010). “Authentic Modesty and Tactical Modesty. Poster presented at 22nd APS Annual Convention in Boston, MA, May 27-30.

Jiang, L., Wang, C., & **Cai, H.** (2010). Self-affirmation in China: Family-dependent but not friends-dependent self matters. Poster accepted at Society for Personality and Social Psychology 10th Annual Meeting, Las Vegas, Jan 28-30.

Cai, H., Song, H., Brown, J.D., & Grimm, K.J. (2010). Detecting and Evaluating Differential Item Functioning of the Rosenberg Self-Esteem Scale in the U.S. and China. Poster accepted at Society for Personality and Social Psychology 10th Annual Meeting, Las Vegas, Jan 28-30.

Cai, H., Sedikides, C., Brown, J. D & Wang, C. (2009). Modesty at the Service of Self-Enhancement: Empirical Evidence from China. Paper presented at Society for Personality and Social Psychology 9th Annual Meeting, Tampa, Feb 5-7.

Cai, H., Wu, Q., & Yan, L. (2008). *Is the need for positive self-regard universal: Evidence from China.* Poster presented at Society for Personality and Social Psychology 7th Annual Meeting, Albuquerque, Feb 7-8.

Cai, H. & Wu, Q. (2007). *Possible causes of low self-esteem among Chinese.* Paper presented at Society for Personality and Social Psychology 7th Annual Meeting, Memphis, Jan 25-27.

Wei, Y., Song, H., & **Cai, H.** (2007). *A measurement equivalence analysis of adolescent attachment across Gender.* Poster presented at 2007 APA Annual Convention in San Francisco, Aug 17-20.

Fang, X., **Cai, H.,** Yang, Z., & Song, H. (2007). *Revising the animosity model of foreign product purchase from both explicit and implicit perspectives.* Paper presented at 2007 APA Annual Convention in San Francisco, Aug 17-20.

Cai, H. & Deng, C. (2006). *An investigation on AIDS-related knowledge, affective reactions and attitude among college students in China.* Paper presented at 2006 APA Annual Meeting, New Orleans, August 10-13.

Wu, Q. & **Cai, H.** (2006). *Gender difference in self-esteem in China: A meta-analysis.* Paper presented at Huangshan Meeting for Association of Chinese Social Psychology,

Oct 22-24.

Cai, H., Brown, J.D., Oakes, M., & Deng, C. (2006). Cultural differences in modesty explain cultural differences in self-evaluations of competence. Paper presented at Society for Personality and Social Psychology 6th Annual Meeting, Palm Spring, Jan 28-30.

Wei, Y., Song, H., & **Cai, H.** (2006). Structural invariance of parental attachment of adolescents: Evidence from China. Poster presented at American Education Research Association (AERA) 2006 Annual Meeting in San Francisco, April 7-11.

Brown, J.D., **Cai, H.**, & Marshall, M.A. (2005). Understanding cultural differences in self-esteem: Self-competence or self-love? In D.A. Van Hemert (Chair), Self-esteem and culture: Recent developments, explanations, and recommendations for the future. Symposium conducted at the meeting of the Seventh European Regional Congress of the International Association for Cross-Cultural Psychology, San Sebastian, Spain, July.

Cai, H., Greenwald A.G., & Yamaguchi, S. (2005). *Chinese feel good about themselves: Implicit self-esteem in China*. Poster presented at 17th Annual Convention of American Psychological Society, Los Angeles, CA, May 26-29

Wang, L., **Cai, H.**, & Zhou, X. (2005). *The implicit association between affection and spatial orientation: Evidence from implicit association test*. Chinese Psychological Association, Paper presented at 10th Annual Convention, Shanghai, China, Oct 24-26.

Yamaguchi S., **Cai, H.**, Greenwald, A.G., Banaji, M., et al (2004). *Self-esteem in cultural context*. Presented on 28th International Congress of Psychology, Beijing.

SERVICE

Associate Editor of *Acta Psychologica Sinica* (2018 - present)

Associate Editor of *Journal of Pacific Rim Psychology* (2024 - present)

Editorial Review Board Member, *The Advances of Psychological Science (Chinese)* (2012 - present)

Editorial Review Board Member, *Psychological Science* (2024 - present)

President of *Social Psychological Division of Chinese Psychological Society*. (2018 - 2023)

Representatives-at-large, *Asian Association of Social Psychology*. (2021- 2023)

Ad hoc REVIEWER

Journal of Experimental Psychology: General
Personality and Social Psychology Bulletin

Journal of Personality
Developmental Psychology
Journal of Cross-cultural Psychology
Journal of Experimental Social Psychology
Social and Personality Compass
Journal of Research in Personality
Social Cognitive and Affective Neuroscience
Emotion
European Journal of Social Psychology
European Journal of Personality
Personality and Individual Difference
Psychological Assessment
Asian Journal of Social Psychology
International Journal of Psychology

AFFILIATION

American Psychology Association (APA)
American Psychology Society (APS)
Society of Personality and Social Psychology (SPSP)
International Society for Self and Identity (ISSI)
Asia Association of Social Psychology (AASP)
Chinese Psychological Society
Social Psychology Division of Chinese Psychological Society
Cultural Psychology Division of Chinese Psychological Society

TEACHING EXPERIENCES

Undergraduate courses

Introduction to Psychology
Experimental Psychology
Introduction to Statistics
Psychological Measurement
Research Method
Social Psychology
Cross-cultural (Cultural) Psychology

Graduate Courses

Applied Multivariate Statistics
Applied Multiple Regression
Implicit Social Cognition (Seminar)
Cross-culture (Cultural) Psychology (Seminar)
Self and Identity (Seminar)
Personality (Seminar)
Social and Personality Development (Seminar)

Teaching Awards

Most Favorable Teacher of the Year (2002) at East China Normal University
National Teaching Award (2002)

INTERNATIONAL COLLABORATORS

Constantine Sedikides, University of Southampton
Anthony Greenwald, University of Washington
Chi-Yue Chiu, Chinese University of Hongkong
Virginia Kwan, Arizona State University
Sylvia Xiaohua Chen, The Hong Kong Polytechnic University
Li-Jun Ji, Queen's University
Jonathon Brown, University of Washington
Brian Nosek, University of Virginia
James Liu, Massey University