

# List of Publications

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## Articles in Peer-Reviewed Journals (in chronological order)

- Machulska, A., Eiler, T. J., Haßler, B., **Kleinke, K.**, Brück, R., Jahn, K., Niehaves, B., & Klucken, T. (2023). Mobile phone-based approach bias retraining for smokers seeking abstinence: a randomized-controlled study. *International Journal of Mental Health and Addiction*, 1-22. <https://doi.org/10.1007/s11469-023-01107-w>
- Exner, A., Kampa, M., Finke, J. B., Stalder, T., Klapperich, H., Hassenzahl, M., **Kleinke, K.**, & Klucken, T. (2023). Repressive and vigilant coping styles in stress and relaxation: evidence for physiological and subjective differences at baseline, but not for differential stress or relaxation responses. *Frontiers in Psychology*, 14, Article 1196481. <https://doi.org/10.3389/fpsyg.2023.1196481>
- Forstmeier, S., Zimmermann, S., van der Hal, E., Auerbach, M., **Kleinke, K.**, Maercker, A., & Brom, D. (2023). Effect of Life Review Therapy for Holocaust Survivors: A randomized controlled trial. *Journal of Traumatic Stress*, 36(3), 628–641. <https://doi.org/10.1002/jts.22933>
- Machulska, A., **Kleinke, K.**, & Klucken, T. (2023). Same same, but different: A psychometric examination of three frequently used experimental tasks for cognitive bias assessment in a sample of healthy young adults. *Behavior Research Methods*, 55(3), 1332-1351. <https://doi.org/10.3758/s13428-022-01804-9>
- Bürgler, S., **Kleinke, K.**, & Hennecke, M. (2022). The metacognition in self-control scale (MISCS). *Personality and Individual Differences*, 199, Article 111841. <https://doi.org/10.1016/j.paid.2022.111841>
- Machulska, A., Rinck, M., Klucken, T., **Kleinke, K.**, Wunder, J. C., Remeniuk, O., & Margraf, J. (2022). “Push it!” or “Hold it!”? A comparison of nicotine-avoidance training and nicotine-inhibition training in smokers motivated to quit. *Psychopharmacology*, 239, 105–121. <https://doi.org/10.1007/s00213-021-06058-5>
- **Kleinke, K.**, Fritsch, M., Stemmler, M., Reinecke, J., & Lösel, F. (2021). Quantile regression-based multiple imputation of missing values – An evaluation and application to corporal punishment data. *Methodology*, 17(3), 205–230. <https://doi.org/10.5964/meth.2317>
- **Kleinke, K.** (2021). Estimation of partially observed non-linear terms in a multilevel model: An evaluation of the robustness of ad hoc and state-of-the-art missing data methods. *Psychological Test and Assessment Modeling*, 63(3), 432–455. [https://www.psychologie-aktuell.com/fileadmin/Redaktion/Journale/ptam-2021-3/PTAM\\_\\_3-2021\\_6\\_kor.pdf](https://www.psychologie-aktuell.com/fileadmin/Redaktion/Journale/ptam-2021-3/PTAM__3-2021_6_kor.pdf)
- **Kleinke, K.**, Reinecke, J., & Weins, C. (2021). The development of delinquency during adolescence: a comparison of missing data techniques revisited. *Quality & Quantity*, 55, 877–895. <https://doi.org/10.1007/s11135-020-01030-5>
- Machulska, A., Eiler, T. J., **Kleinke, K.**, Grünewald, A., Brück, R., Jahn, K., Niehaves, B., & Klucken, T. (2021). Approach bias retraining through virtual reality in smokers willing to quit smoking: A randomized-controlled study. *Behaviour Research and Therapy*, 141, Article 103858. <https://doi.org/10.1016/j.brat.2021.103858>

- De Haan, A., Landolt, M. A., Fried, E. I., **Kleinke, K.**, Alisic, E., Bryant, R., ... & Meiser-Stedman, R. (2020). Dysfunctional posttraumatic cognitions, posttraumatic stress and depression in children and adolescents exposed to trauma: a network analysis. *Journal of Child Psychology and Psychiatry*, *61*(1), 77–87. <https://doi.org/10.1111/jcpp.13101>
- **Kleinke, K.** (2018). Multiple imputation by predictive mean matching when sample size is small. *Methodology*, *14*(1), 3–15. <https://doi.org/10.1027/1614-2241/a000141>
- Beblo, T., Pelster, S., Schilling, C., **Kleinke, K.**, Iffland, B., Driessen, M., & Fernando, S. (2018). Breath versus emotions: The impact of different foci of attention during mindfulness meditation on the experience of negative and positive emotions. *Behavior Therapy*, *49*(5), 702–714. <https://doi.org/10.1016/j.beth.2017.12.006>
- **Kleinke, K.** (2017). Multiple imputation under violated distributional assumptions: A systematic evaluation of the assumed robustness of predictive mean matching. *Journal of Educational and Behavioral Statistics*, *42*(4), 371–404. <https://doi.org/10.3102/1076998616687084>
- **Kleinke, K.**, & Reinecke, J. (2013). Multiple imputation of incomplete zero-inflated count data. *Statistica Neerlandica*, *67*(3), 311–336. doi: 10.1111/stan.12009
- **Kleinke, K.**, Stemmler, M., Reinecke, J., & Lösel, F. (2011). Efficient ways to impute incomplete panel data. *Advances in Statistical Analysis*, *95*(4), 351–373. doi: 10.1007/s10182-011-0179-9

## Peer-Reviewed Study Protocols

- Machulska, A., **Kleinke, K.**, Eiler, T. J., Grünewald, A., Brück, R., Jahn, K., Niehaves, B., Gethmann, C. F., & Klucken, T. (2019). Retraining automatic action tendencies for smoking using mobile phone-based approach-avoidance bias training: A study protocol for a randomized controlled study. *Trials*, *20*, Article 720. <https://doi.org/10.1186/s13063-019-3835-0>

## Books

- **Kleinke, K.**, Reinecke, J., Salfrán, D., & Spiess, M. (2020). *Applied Multiple Imputation. Advantages, Pitfalls, New Developments and Applications in R*. Springer International.
- **Kleinke, K.**, Schlüter, E., & Christ, O. (2017). *Strukturgleichungsmodelle mit Mplus. Eine praktische Einführung* (2. Aufl.) [Structural equation modelling in Mplus. A practical introduction. (2nd ed.)]. Oldenbourg / De Gruyter.

## Book Chapters

- **Kleinke, K.**, Fritsch, M., Stemmler, M. & Lösel, F. (in press). Imputation of longitudinal data – A comparison of robust imputation methods regarding sample size requirements, with an application to corporal punishment data. In M. Stemmler, W. Wiedermann, & F. Huang (Eds.), *Dependent data in social sciences – Research forms, issues and methods of analysis* (second edition). Springer Nature.
- **Kleinke, K.**, Reinecke, J. (in press). Multiple imputation of incomplete panel data based on a piecewise growth curve model – an evaluation and application to juvenile delinquency data. In M. Stemmler, W. Wiedermann, & F. Huang (Eds.), *Dependent data in social sciences – Research forms, issues and methods of analysis* (second edition). Springer Nature.
- Spiess, M., **Kleinke, K.**, & Reinecke, J. (2021). Proper multiple imputation of clustered or panel data. In P. Lynn (Ed.), *Advances in Longitudinal Survey Methodology*, (pp. 424–446). John Wiley & Sons.

- **Kleinke, K.** & Reinecke, J. (2015b). Multiple imputation of overdispersed multilevel count data.. In: Uwe Engel (Ed.), *Survey Measurements. Techniques, Data Quality and Sources of Error* (pp. 209–226). Campus/The University of Chicago Press.
- **Kleinke, K.**, & Reinecke, J. (2015a). Multiple imputation of multilevel count data. In U. Engel, B. Jann, P. Lynn, A. Scherpenzeel, and P. Sturgis (Eds.), *Improving Survey Methods: Lessons from Recent Research* (pp. 381–396). Routledge, Taylor & Francis.

## Conference Proceedings

- **Kleinke, K.**, & Reinecke, J. (2022). How to and how not to impute incomplete count data. In A. Hernández & I. Tomás (Eds.), *Proceedings from the 9th European Congress of Methodology*, (pp. 86–92). University of Valencia, Spain. <https://doi.org/10.7203/PUV-OA-438-5>

## Computer Software / Technical Reports

- **Kleinke, K.**, & Reinecke, J. (2019). countimp version 2: A multiple imputation package for incomplete count data [Computer Software Manual]. <https://countimp.kleinke.io/>.
- **Kleinke, K.**, & Reinecke, J. (2014). Multiple Imputation of Zero-Inflated and Overdispersed Multilevel Count Data [Technical Report]. University of Bielefeld, Faculty of Sociology and Center for Statistics. [https://kleinke.io/uploads/kleinke\\_reinecke\\_zeroinfl\\_multilevel.pdf](https://kleinke.io/uploads/kleinke_reinecke_zeroinfl_multilevel.pdf)
- **Kleinke, K.**, de Jong, R., Spiess, M., & Reinecke, J. (2011). *Multiple imputation of incomplete ordinary and overdispersed count data* [Technical Report]. University of Bielefeld, Faculty of Sociology. Available from [https://kleinke.io/uploads/2011\\_Kleinke\\_et\\_al.pdf](https://kleinke.io/uploads/2011_Kleinke_et_al.pdf)