

# PUBLICATIONS

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*Janosch Linkersdörfer*

## SELECTED PUBLICATIONS

- 2017 Lonnemann, J., Li, S., Zhao, P., Li, P., Linkersdörfer, J., Lindberg, S., ... Yan, S. (2017). Differences in arithmetic performance between chinese and german adults are accompanied by differences in processing of non-symbolic numerical magnitude. *PLoS One*, 12(4), e0174991. doi:10.1371/journal.pone.0174991
- 2016 Lonnemann, J., Linkersdörfer, J., Hasselhorn, M., & Lindberg, S. (2016). Differences in arithmetic performance between chinese and german children are accompanied by differences in processing of symbolic numerical magnitude. *Frontiers in Psychology*, 7, 1337. doi:10.3389/fpsyg.2016.01337
- Nagler, T., Linkersdörfer, J., Lonnemann, J., Hasselhorn, M., & Lindberg, S. (2016). The impact of text fading on reading in children with reading difficulties. *Journal for Educational Research Online*, 8(1), 26–41.
- 2015 Linkersdörfer, J., Jurcoane, A., Lindberg, S., Kaiser, J., Hasselhorn, M., Fiebach, C. J., & Lonnemann, J. (2015). The association between gray matter volume and reading proficiency: a longitudinal study of beginning readers. *Journal of Cognitive Neuroscience*, 27(2), 308–18. doi:10.1162/jocn\_a\_00710
- Nagler, T., Korinth, S. P., Linkersdörfer, J., Lonnemann, J., Rump, B., Hasselhorn, M., & Lindberg, S. (2015). Text-fading based training leads to transfer effects on children's sentence reading fluency. *Frontiers in Psychology*, 6, 119. doi:10.3389/fpsyg.2015.00119
- 2014 Nagler, T., Lonnemann, J., Linkersdörfer, J., Hasselhorn, M., & Lindberg, S. (2014). The impact of reading material's lexical accessibility on text fading effects in children's reading performance. *Reading and Writing*, 27, 841–853. doi:10.1007/s11445-013-9468-x
- 2013 Linkersdörfer, J. (2013). *Neurostructural correlates of reading* (doctoral thesis, Goethe University, Frankfurt am Main).
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- Lonnemann, J., Linkersdörfer, J., Nagler, T., Hasselhorn, M., & Lindberg, S. (2013). Spatial representations of numbers and letters in children. *Frontiers in Psychology*, *4*(544). doi:10.3389/fpsyg.2013.00544
- 2012 Linkersdörfer, J., Lonnemann, J., Lindberg, S., Hasselhorn, M., & Fiebach, C. J. (2012). Grey matter alterations co-localize with functional abnormalities in developmental dyslexia: an ALE meta-analysis. *PLoS One*, *7*(8), e43122. doi:10.1371/journal.pone.0043122
- 2011 Lindberg, S., Lonnemann, J., Linkersdörfer, J., Biermeyer, E., Mähler, C., Hasselhorn, M., & Lehmann, M. (2011). Early strategies of elementary school children's single word reading. *Journal of Neurolinguistics*, *24*(5), 556–570.
- Linkersdörfer, J. (2011). Neurokognitive Korrelate der Dyslexie. *Kindheit und Entwicklung*, *20*(1), 4–12. doi:10.1026/0942-5403/a000035
- Lonnemann, J., Linkersdörfer, J., Hasselhorn, M., & Lindberg, S. (2011a). Neurokognitive Korrelate der Dyskalkulie. *Kindheit und Entwicklung*, *20*(1), 13–20. doi:10.1026/0942-5403/a000036
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Frankfurt am Main, May 24, 2017