

Publikationsverzeichnis¹

2022 und „in press“

1. **Roesmann, K.**, Lueken, U. (in press). "Timeo – ergo sum": Ein evolutionsbiologischer Blick auf Angststörungen. *PiD-Psychotherapie im Dialog*. 3/22; ISBN: 978-3-13-244715-8.
2. **Roesmann, K.***, Toelle, J.*, Leehr, E.J., Wessing, I., Böhnlein, J., Seeger, F., Schwarzmeier, H., Siminski, N., Herrmann, M.J., Dannlowski, U., Lueken, U., Klucken, T., Straube, T., & Junghöfer, M. (2022). Neural correlates of fear conditioning are associated with treatment-outcomes to behavioral exposure in spider phobia-evidence from magnetoencephalography. *NeuroImage: Clinical*, 103046.
3. Hildebrandt, A.*, **Roesmann, K.***, Planert, J., Machulska, A., Otto, E., Klucken, T. (2022). Self-guided virtual reality therapy for social anxiety disorder: a study protocol for a randomized controlled trial. *Trials*, 23(1), 1-8.
4. Planert, J., Machulska, A., Hildebrandt, A., **Roesmann, K.**, Otto, E., Klucken, T. (2022). Self-guided digital treatment with virtual reality for panic disorder and agoraphobia: a study protocol for a randomized controlled trial. *Trials*, 23(1), 1-9.
5. **Roesmann, K.**, Leehr, E. J., Böhnlein, J., Steinberg, C., Seeger, F., Schwarzmeier, H., ... & Junghöfer, M. (2022). Behavioral and magnetoencephalographic correlates of fear generalization are associated with responses to later virtual reality exposure therapy in spider phobia. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 7(2), 221-230.
6. **Roesmann, K.***, Kroker, T.*, Hein, S., Rehbein, M., Winker, C., Leehr, E. J., ... & Junghöfer, M. (2022). Transcranial Direct Current Stimulation of the Ventromedial Prefrontal Cortex Modulates Perceptual and Neural Patterns of Fear Generalization. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 7(2), 210-220.

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7. Machulska, A.*, **Roesmann, K.***, Eiler, T., Grünewald, A., Brück, R., Klucken, T. (2021). Der Einsatz von Virtueller Realität in der Psychotherapeutischen Praxis - Aktueller Forschungsstand: Chancen, Risiken und Empfehlungen. *Psychotherapieforum*, eingeladener Beitrag.
8. Klucken, T., **Roesmann, K.** (2021). Die Digitalisierung der psychotherapeutischen Praxis - Vorteile, Nachteile und erste Erfahrungen mit der digitalen Patientenakte, *Psychotherapeutenjournal*, 3, 208-216.
9. Leehr, E. J.*, **Roesmann, K.***, Böhnlein, J., Dannlowski, U., Gathmann, B., Herrmann, M. J., Junghöfer, M., Schwarzmeier, Hanna Seeger, F. R., Siminski, N., Straube, T., Lueken, U., & Hilbert, K. (2021). Clinical predictors of treatment response towards exposure therapy in virtueo in spider phobia: a machine learning and external cross-validation approach. *Journal of Anxiety Disorders*, 83, 102448.
10. Romero Frausto, H., **Roesmann, K.**, Klinkenberg, I.A.G., Rehbein, Maimu A., Föcker, M., Romer, G., Junghoefer, M., & Wessing, I. (2021). Increased early motivational response to food in adolescent anorexia nervosa revealed by magnetoencephalography. *Psychological Medicine*. 1-9
11. Finke, J. B., **Roesmann, K.**, Stalder, T., & Klucken, T. (2021). Pupil dilation as an index of Pavlovian conditioning. A systematic review and meta-analysis. *Neuroscience & Biobehavioral Reviews*. 130, 251-368.
12. Siminski, N., Borgmann, L., Becker, M. P. I., Hofmann, D., Gathmann, B., Leehr, E. J., Böhnlein, J., Seeger, F., Schwarzmeier, H., **Roesmann, K.**, ... & Herrmann, M. J. (2021). Centromedial amygdala is more relevant for phobic confrontation relative to the bed nucleus of stria terminalis in patients with spider phobia. *Journal of Psychiatric Research*. 143, 268-275.
13. Böhnlein, J., Leehr, E.J., **Roesmann, K.**, Sappelt, T., Platte, O., Grotegerd, D., Sindermann, L., Repple, J., Opel, N., Meinert, S., Lemke, H., Borgers, T., Dohm, K., Enneking, V., Goltermann, J.,

¹*Geteilte Erstautorenschaften sind mit einem Sternchen gekennzeichnet

Waltemate, L., Hülsmann, C., Thiel, K., Winter, N., Bauer, J., Lueken, U., Straube, J., Junghöfer, M., Dannlowski, U. (2021) Neural processing of emotional facial stimuli in specific phobia: an fMRI study. *Depression and Anxiety*. 38(8), 846-859.

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14. **Roesmann, K.**, Wiens, N., Winker, C., Rehbein, M. A., Wessing, I., & Junghoefer, M. (2020). Fear generalization of implicit conditioned facial features – Behavioral and magnetoencephalographic correlates. *NeuroImage*, 205, 116302. <https://doi.org/10.1016/j.neuroimage.2019.116302>
15. Böhnlein, J., Altegoer, L., Muck, N. K., **Roesmann, K.**, Redlich, R., Dannlowski, U., & Leehr, E. J. (2020). Factors influencing the success of exposure therapy for specific phobia: A systematic review. *In Neuroscience and Biobehavioral Reviews*, 108, 796-820.
16. Ligeza, T. S., Maciejczyk, M., Wyczesany, M., Wagner, H., **Roesmann, K.**, & Junghofer, M. (2020). Acute aerobic exercise enhances pleasant compared to unpleasant visual scene processing. *Brain and Cognition*, 143, 105595. <https://doi.org/10.1016/j.bandc.2020.105595>
17. **Roesmann, K.**, Dellert, T., Junghoefer, M., Kissler, J., Zwitserlood, P., Zwanzger, P., & Dobel, C. (2019). The causal role of prefrontal hemispheric asymmetry in valence processing of words – Insights from a combined cTBS-MEG study. *NeuroImage*, 191, 367–379. <https://doi.org/10.1016/j.neuroimage.2019.01.057>
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19. Winker, C., Rehbein, M. A., Sabatinelli, D., Dohn, M., Maitzen, J., **Roesmann, K.**, Wolters, C. H., Arolt, V., & Junghoefer, M. (2019). Noninvasive Stimulation of the Ventromedial Prefrontal Cortex Indicates Valence Ambiguity in Sad Compared to Happy and Fearful Face Processing. *Frontiers in Behavioral Neuroscience*, 13, 83. <https://doi.org/10.3389/fnbeh.2019.00083>
20. **Keuper, K.**, Terrighena, E. L., Chan, C. C., Junghoefer, M., & Lee, T. (2018). How the Dorsolateral Prefrontal Cortex Controls Affective Processing in Absence of Visual Awareness—Insights From a Combined EEG-rTMS Study. *Frontiers in human neuroscience*, 12, 412.
21. Chau, B. K.*, **Keuper, K.***, Lo, M., So, K. F., Chan, C. C. H., & Lee, T. M. C. (2018). Meditation-induced neuroplastic changes of the prefrontal network are associated with reduced valence perception in older people. *Brain and Neuroscience Advances*, 2, 2398212818771822.
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26. **Keuper, K.**, Zwanzger, P., Nordt, M., Eden, A., Laeger, I., Zwitserlood, P., Kissler, J., Junghöfer, M., & Dobel, C. (2014). How ‚hate‘ and ‚love‘ differ from ‚sleep‘ – Using combined EEG/MEG data and realistic head-modelling to reveal the sources of early cortical responses to emotional words. *Human Brain Mapping*, 35(3), 875-888.
27. Laeger, I., **Keuper, K.**, Heitmann, C., Kugel, H., Dobel, C., Eden, A., Arolt, V., et al. (2014). Have we met before? Neural correlates of emotional learning in women with social phobia. *Journal of psychiatry & neuroscience: JPN*, 39(3).

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31. **Keuper, K.** Neuronal Correlates of Emotional Word Processing and its Modulation by Continuous Theta Burst Stimulation. (Doctoral Thesis, University of Muenster, 2013).
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