

PUBLIKATIONEN

Dr. Julia Klawohn

PUBLIKATIONEN

Statistik (Stand 06/2022)

Anzahl publizierter Artikel: 46
Kumulativer Impact: 201,1

Erstautorin: 10
Letztautorin: 4

Google Scholar

Zitationen: 1238
H-Index: 19
I-10 Index: 26

Peer-Review Artikel, publiziert oder im Druck

46. Paul, S., Elsner, B., Reuter, B., Barnow, S., Kathmann, N., & **Klawohn, J.** (2022). Neural Correlates of Emotional Reactivity Predict Response to Cognitive Behavioral Therapy in Obsessive-Compulsive Disorder. *Journal of Affective Disorders*.
45. Borth, M., **Klawohn, J.**, & Romanczuk-Seiferth, N. (2022). Das Beste aus zwei Welten - Eine systematische Übersicht zur Implementierung von gemischten Therapien („blended therapy“) in der psychotherapeutischen Routineversorgung. *Verhaltenstherapie*.
44. MacNamara, A., Joyner, K., & **Klawohn, J.** (2022). Event-related potential studies of emotion regulation: A review of recent progress and future directions. *International Journal of Psychophysiology*.
43. **Klawohn, J.**, Joyner, K., Santopetro, N., Ryan, J., & Hajcak, G. (2022). Depression Reduces Neural Correlates of Reward Salience with Increasing Effort Over the Course of the Progressive Ratio Task. *Journal of Affective Disorders*.
42. Dell'Acqua, C., Brush, C.J., Burani, K., Santopetro, N.J., **Klawohn, J.**, Messerotti Benvenuti, S., & Hajcak, G. (2022). Reduced electrocortical responses to pleasant pictures in depression: A brief report on time-domain and time-frequency delta analyses. *Biological Psychology*.
41. **Klawohn, J.** (2022). Real-Life Stressors, Neurocognitive Predictors, and Anxiety Trajectories—Associations and Future Challenges (Commentary). *Biological Psychiatry: CNNI*.
40. Fang, X., **Klawohn, J.**, DeSabatino, A., Kudnani, H., Ryan, J., Yu, W., & Hajcak, G. (2022). Accurate Classification of Depression through Optimized Machine Learning Models on High-Dimensional Noisy Data. *Biomedical Signal Processing and Control*.
39. Grützmann, R., Kaufmann, C., Wudarczyk, O., Balzus, L., **Klawohn, J.**, Riesel, A., Bey, K., Wagner, M., Heinzl, S., & Kathmann, N. (2022). Error-Related Brain Activity in OCD Patients and Unaffected First-Degree Relatives: Evidence for Protective Patterns. *Biological Psychiatry: Global Open Science*.
38. Heinzl, S., Kaufmann, C., Grützmann, R., **Klawohn, J.**, Riesel, A., Bey, K., Weinhold, L., Ramirez, A., Wagner, M., & Kathmann, N. (2021). Polygenic risk for obsessive-compulsive disorder (OCD) predicts brain response during working memory task in OCD, unaffected relatives, and healthy controls. *Scientific Reports*.
37. Riesel, A., Härpfer, K., Kathmann, N., & **Klawohn, J.** (2021). In the Face of Potential Harm – The Predictive Validity of Neural Correlates of Performance Monitoring for Perceived Risk, Stress, and Internalizing Psychopathology During the COVID-19 Pandemic. *Biological Psychiatry: Global Open Science*.
36. Bey, K., Grützmann, R., **Klawohn, J.**, Kaufmann, C., Lennertz, L., Wagner, M., Kathmann, N., & Riesel, A. (2021). Spatial working memory performance in patients with obsessive-compulsive disorder, their unaffected first-degree relatives, and healthy controls. *BJPsych Open*.
35. Bey, K., Campos, R., **Klawohn, J.**, Reuter, B., Grützmann, R., Riesel, A., Wagner, M., Ramirez, A., & Kathmann, N. (2021). Hypermethylation of OXTR in Obsessive-Compulsive Disorder: Further Evidence for a Biomarker of Disease and Treatment Response. *Epigenetics*.

34. **Klawohn, J.**, Brush, C.J., & Hajcak, G. (2021). Neural Responses to Reward and Pleasant Pictures Prospectively Predict Remission from Depression. *Journal of Abnormal Psychology*.
33. Balzus, L., **Klawohn, J.**, & Kathmann, N. (2021). Feeling Bad About Being Wrong: Affective Evaluation of Performed Actions and its Trial-by-Trial Relation to Autonomic Arousal. *Emotion*.
32. Foell, J., **Klawohn, J.**, Bruchnak, A., Brush, C.J., Patrick, C.J., & Hajcak, G. (2021). Ventral striatal activation during reward differs between depressive disorders with and without impaired mood reactivity. *Psychiatry Research: Neuroimaging*.
31. Santopetro, N., Brush, C.J., Bruchnak, A., **Klawohn, J.**, & Hajcak, G. (2021). Reduced P300 to Flanker Stimuli Prospectively Predicts Increased Cognitive Symptom Severity in Depression. *Psychophysiology*.
30. **Klawohn, J.**, Burani, K., Bruchnak, A., Santopetro, N., & Hajcak, G. (2021). Reduced Neural Response to Reward and Pleasant Pictures Independently Relate to Depression. *Psychological Medicine*.
29. Bey, K., Weinhold, L., Grützmann, R., Heinzl, S., Kaufmann, C., **Klawohn, J.**, Riesel, A., Lennertz, L., Schmid, M., Ramirez, A., Kathmann, N., & Wagner, M. (2020). The polygenic risk for obsessive-compulsive disorder is associated with the personality trait harm avoidance. *Acta Psychiatrica Scandinavica*.
28. **Klawohn, J.**, Bruchnak, A., Burani, K., Meyer, A., Lazarov, A., Bar-Haim, Y., & Hajcak, G. (2020). Aberrant Attentional Bias to Sad Faces in Depression and the Role of Stressful Life Events: Evidence from an Eye-Tracking Paradigm. *Behaviour Research and Therapy*.
27. Kallen, A., Perkins, E.R., **Klawohn, J.**, & Hajcak, G. (2020). Cross-sectional and Prospective Associations of Reduced P300 Amplitude and ADHD. *International Journal of Psychophysiology*.
26. **Klawohn, J.**, Hajcak, G., Amir, N., Kathmann, N., & Riesel, A. (2020). Application of Attentional Bias Modification Training to Modulate Hyperactive Error-Monitoring in OCD. *International Journal of Psychophysiology*.
25. Sandre, A., Banica, I., Riesel, A., Flake, J., **Klawohn, J.**, & Weinberg, A. (2020). Comparing the effects of different methodological decisions on the error-related negativity and its association with behavior and gender. *International Journal of Psychophysiology*.
24. **Klawohn, J.**, Santopetro, N., Meyer, A., & Hajcak, G. (2020). Reduced P300 in Depression: Evidence from a Flankers Task and Impact on the CRN, ERN, and Pe. *Psychophysiology*.
23. Meyer, A., Gibby, B., Wissemann, K., **Klawohn, J.**, Hajcak, G., & Schmidt, N.B. (2020). A targeted, computerized intervention reduces the error-related negativity (ERN). *Cognitive, Affective, and Behavioral Neuroscience*.
22. **Klawohn, J.**, Meyer, A., Weinberg, A., & Hajcak, G. (2020). Methodological Choices in Event-Related Potential (ERP) Research and Their Impact on Internal Consistency Reliability and Individual Differences. *Journal of Abnormal Psychology*.
21. Riesel, A., Kathmann, N., & **Klawohn, J.** (2019). Flexibility of Error-Monitoring in Obsessive-compulsive Disorder under Speed and Accuracy Instructions. *Journal of Abnormal Psychology*.
20. Burani, K., **Klawohn, J.**, Levinson, A.R., Klein, D.N., Nelson, B.D., & Hajcak, G. (2019). Blunted Neural Response to Rewards, Stress and Sleep Disturbances Interact to Prospectively Predict Increases in Depressive Symptoms in Adolescent Girls. *Journal of Clinical Child and Adolescent Psychology*.
19. Mulligan, E., Hajcak, G., **Klawohn, J.**, Nelson, B., & Meyer, A. (2019). Effects of Menstrual Cycle Phase on Associations between the Error-Related Negativity and Checking Symptoms in Women. *Psychoneuroendocrinology*.
18. Burani, K., Mulligan, E., **Klawohn, J.**, Nelson, B., Luking, K., & Hajcak, G. (2019). Longitudinal Increases in Reward-Related Neural Activity in Adolescence: Evidence from Event-Related Potentials (ERPs). *Developmental Cognitive Neuroscience*.
17. Riesel, A., **Klawohn, J.**, Grützmann, R., Kaufmann, C., Heinzl, S., Bey, K., Lennertz, L., Wagner, M., & Kathmann, N. (2019). Error Related Brain Activity as a Transdiagnostic Endophenotype. *Psychological Medicine*.
16. Hajcak, G., **Klawohn, J.**, & Meyer, A. (2019). The utility of event-related potentials (ERPs) in clinical psychology (Review). *Annual Review of Clinical Psychology*.
15. Bey, K., Kaufmann, C., Lennertz, L., Riesel, A., **Klawohn, J.**, Heinzl, S., Grützmann, R., Kathmann, N., & Wagner, M. (2018). Impaired planning in patients with obsessive-compulsive disorder and

- unaffected first-degree relatives: Evidence for a cognitive endophenotype. *Journal of Anxiety Disorders*.
14. Saunders, B., Riesel, A., **Klawohn, J.**, & Inzlicht, M. (2018). Interpersonal touch enhances cognitive control: A neurophysiological investigation. *Journal of Experimental Psychology: General*.
 13. Bey, K., Meyhoefer, I., Lennertz, L., Grützmann, R., Heinzl, S., Kaufmann, C., **Klawohn, J.**, Riesel, A., Kathmann, N., & Wagner, M. (2018). Schizotypy and smooth pursuit eye movements as potential endophenotypes of obsessive-compulsive disorder. *European Archives of Psychiatry and Clinical Neuroscience*.
 12. Bey, K., Lennertz, L., Grützmann, R., Heinzl, S., Kaufmann, C., **Klawohn, J.**, Riesel, A., Meyhoefer, I., Ettinger, U., Kathmann, N., & Wagner, M. (2018). Impaired antisaccades in obsessive-compulsive disorder: evidence from meta-analysis and a large empirical study. *Frontiers in Psychiatry*.
 11. Bey, K., Lennertz, L., Riesel, A., **Klawohn, J.**, Kaufmann, C., Heinzl, S., Grützmann, R., Kathmann, N., & Wagner, M. (2017). Harm avoidance and childhood adversities in patients with obsessive-compulsive disorder and their unaffected first-degree relatives. *Acta Psychiatrica Scandinavica*.
 10. Riesel, A., **Klawohn, J.**, Kathmann, N., & Endrass, T. (2017). Conflict monitoring and adaptation as reflected by N2 amplitude in obsessive-compulsive disorder. *Psychological Medicine*.
 9. Heinzl, S., Kaufmann, C., Grützmann, R., Hummel, R., **Klawohn, J.**, Riesel, A., Bey, K., Lennertz, L., Wagner, M., & Kathmann, N. (2017). Neural correlates of working memory deficits and associations to response inhibition in obsessive compulsive disorder. *NeuroImage: Clinical*.
 8. Grützmann, R., Riesel, A., **Klawohn, J.**, Heinzl, S., Kaufmann, C., Bey, K., Lennertz, L., Wagner, M., & Kathmann, N. (2017). Frontal alpha asymmetry in OCD patients and unaffected first-degree relatives. *Journal of Abnormal Psychology*.
 7. **Klawohn, J.**, Endrass, T., Preuss, J., Riesel, A., & Kathmann, N. (2016). Modulation of hyperactive error signals in obsessive-compulsive disorder by dual-task demands. *Journal of Abnormal Psychology*.
 6. Grützmann, R., **Klawohn, J.**, Kathmann, N., & Endrass, T. (2014). Response accuracy rating modulates ERN and Pe amplitudes. *Biological Psychology*.
 5. **Klawohn, J.**, Riesel, A., Grützmann, R., Kathmann, N., & Endrass, T. (2014). Performance Monitoring in Obsessive-Compulsive Disorder: A Temporo-spatial Principal Component Analysis. *Cognitive, Affective, and Behavioral Neuroscience*.
 4. Grützmann, R., Riesel, A., **Klawohn, J.**, Kathmann, N., & Endrass, T. (2014). Complementary modulation of N2 and CRN by conflict frequency. *Psychophysiology*.
 3. Endrass, T., **Klawohn, J.**, Grützmann, R., Ischebeck, M., & Kathmann, N. (2012). Response-related negativities following correct and incorrect responses: Evidence from a temporospatial principal component analysis. *Psychophysiology*.
 2. Endrass, T., **Klawohn, J.**, Preuss, J., & Kathmann, N. (2012). Temporospatial dissociation of Pe subcomponents for perceived and unperceived errors. *Frontiers in Human Neuroscience*.
 1. Endrass, T., **Klawohn, J.**, Schuster, F., & Kathmann, N. (2008). Overactive performance monitoring in obsessive-compulsive disorder: ERP evidence from correct and erroneous reactions. *Neuropsychologia*.

Preprints

- Honke, G., Higgins, I., Thigpen, N., Miskovic, V., Link, K., Gupta, P., **Klawohn, J.**, & Hajcak, G. (Preprint). Representation learning for improved interpretability and classification accuracy of clinical factors from EEG. arXiv preprint arXiv:2010.15274.

Manuskripte in Vorbereitung & unter Begutachtung

- Riesel, A., Härpfer, K., Thoma, L., Kathmann, N, & **Klawohn, J.** (under review). Associations of neural error-processing with transdiagnostic symptoms and traits in a dimensional sample recruited across the obsessive-compulsive spectrum.

Balzus, L., **Klawohn, J.**, Elsner, B., Brandt, S.A., Schmidt, S., & Kathmann, N. (under review). Modulation of electrophysiological correlates of performance monitoring in healthy individuals and patients with OCD by transcranial direct current stimulation.

WISSENSCHAFTLICHE SYMPOSIA & VORTRÄGE

- Vortrag:** “Prädiktion des Psychotherapie-Erfolgs bei Zwangsstörungen durch neurobiologische Marker der Emotionsverarbeitung“
1. Deutscher Psychotherapiekongress der Fachgruppe Klinische Psychologie und Psychotherapie der DGPs, 06/2022
- Symposium (virtuell):** “Neural Correlates of Error Monitoring as Markers of Risk, Mechanisms, and Trajectories of Mental Disorders”, session chairs: A. Riesel & J. Klawohn, discussant: M. Larson
Teilnehmervortrag: “Error-related Negativity and Polygenic Risk for Obsessive-compulsive Disorder
61st Annual Meeting of the Society for Psychophysiological Research, 09/2021
- Symposium (virtuell):** “The Utility of ERPs in Clinical Psychology: Examples from Neural Correlates of Performance Monitoring”, session chairs: J. Klawohn & A. Riesel
Einführungsvortrag: “ERPs of Performance Monitoring”
Teilnehmervortrag: “Neural Markers of Depression - Reward Processing and Attentional Allocation as Predictors of Symptom Status, Disorder Trajectories, and Symptom Development Under Stress”
46. Jahrestagung der Deutschen Gesellschaft für Psychologie (DGPs), “Psychologie und Gehirn”, 05/2021
- Vortrag (virtuell):** “Error monitoring and polygenic risk as mediators and moderators of psychopathology and treatment outcome in obsessive-compulsive disorder”
38. Symposium Fachgruppe Klinische Psychologie und Psychotherapie der DGPs, 05/2021
- Vortrag (virtuell):** “Ereigniskorrelierte Potentiale in der klinischen Psychologie“
Kolloquium des Instituts für Klinische Psychologie und Psychotherapie, Universität Hamburg, 03/2021
- Vortrag:** “Nutzen ereigniskorrelierter Potentiale in der klinischen Psychologie“
Kolloquium des Instituts für Klinische Psychologie und Psychotherapie (IKPP), TU Dresden, Germany, 12/2019
- Vortrag:** “Sensitivity to Reward and Pleasant Pictures in Depression: Evidence for Independent Deficits and Relation to Symptoms Cross-sectionally and prospectively”
European Association of Clinical Psychology and Psychological Treatment (EACLIP) Conference, Dresden, Germany, 11/2019
- Symposium:** “Depression and Blunted Neural Response to Reward: Increasing Specificity and Prospective Associations”, Session chairs: Hajcak & Klawohn
Einführungsvortrag: “Reward Processing and Emotional Reactivity in Depression”
Teilnehmervortrag: „Insensitivity to Reward and Pleasant Pictures in Depression: Evidence for Independent Deficits and Relations to Symptoms Cross-sectionally and Prospectively“
59th Annual Meeting of the Society for Psychophysiological Research, Washington (D.C.), USA, 09/2019
- Vortrag:** „The ERN as a Modifiable Biomarker of Risk for Anxiety“
Special Interest Meeting on EEG Measures of Error Processing, KU Leuven Research Group Health Psychology, Belgium, 05/2018
- Vortrag:** „Sind überaktive neuronale Fehlersignale bei Patienten mit einer Zwangsstörung veränderbar?“
German Society of Psychology (DGPs), Clinical Psychology & Psychotherapy, Dresden, 05/2015
- Vortrag:** „Differenzierung von Teilprozessen der Handlungsüberwachung bei der Zwangsstörung“
DGPs Conference Psychologie und Gehirn, Würzburg, 05/2013
- Vortrag:** „Veränderte Konfliktanpassung in Reaktionszeiten und N2 Komponente des EKP bei Patienten mit Zwangsstörung“
DGPs Conference Psychologie und Gehirn, Heidelberg, 06/2011
- Vortrag:** „Functional dissociation of medial-frontal negativities following correct and incorrect responses“
DFG-Research Group workshop: Conflicts as Signals in Cognitive Systems, Berlin, 05/2011

PERSÖNLICHE DATEN UND PROFILE

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