

## Publikationsverzeichnis

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### **1. Originalarbeiten (\*equal contribution):**

1. Wade-Bohleber L.M., Böker H., Ernst J., Grimm S., Brügger N., Berwian I., Vetter J., Preller K.H., Himmighoffen H., Kleim B., Seifritz E., Richter A. (2019). Thinking about the past to shape the present: neural activation during the recall of relationship episodes. Behav Brain Res. (in press).
2. Gärtner M., Aust S., Bajbouj M, Fan Y., Wingenfeld K., Otte C., Heuser I., Böker H., Hättenschwyler J., Seifritz E., Grimm S.\*, Scheidegger M. (2019) Functional connectivity between prefrontal cortex and subgenual cingulate predicts antidepressant effects of ketamine. European Neuropsychopharmacology (in press).
3. Aust S., Gärtner M., Basso L., Otte C., Wingenfeld K., Chae W.R., Heuser I., Regen F., Cosma N., van Hall F., Grimm S.\*, Bajbouj M (2019) The effect of anxiety during ketamine infusions in the treatment of major depressive disorder. European Neuropsychopharmacology (in press).
4. Bönke L., Aust S., Fan Y., Wirth K., Khawli E.E., Stevense A., Herrera A., Metz S., Loayza A., Bajbouj M., Grimm S. (2019) Examining the Effect of Early Life Stress on Autonomic and Endocrine Indicators of Individual Stress Reactivity. Neurobiology of Stress. (in press).
5. Fan Y., Borchardt V., von Düring F., Leutritz A.L., Dietz M., Herrera-Meléndez A.L., Bajbouj M., Li M., Grimm S.\*, Walter M. (2018) Dorsal and ventral PCC switch network assignment via changes in relative functional connectivity strength to non-canonical networks. Brain Connect. (in press).

6. Hartling C., Fan Y., Weigand A., Trilla I., Gärtner M., Bajbouj M., Dziobek I., Grimm S. (2019). Interaction of HPA axis genetics and early life stress shapes emotion recognition in healthy adults. *Psychoneuroendocrinology* 99: 28-37.
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10. Metz S., Aust S., Fan Y., Bönke L., Harki Z., Gärtner M., Bajbouj M., Grimm S. (2018) The influence of early life stress on the integration of emotion and working memory. *Behav Brain Res.* 339:179-185.
11. Borchardt V., Fan Y.\*, Dietz M., Herrera Melendez A., Bajbouj M., Gärtner M., Li M., Walter M.\*, Grimm S.\* (2018) Echoes of Affective Stimulation in Brain connectivity Networks. *Cerebral Cortex* 28(12): 4365-4378.
12. Gärtner M., Grimm S., Aust S., Fan Y., von Scheve C., Bajbouj M. (2018) The interplay of genetic and environmental factors in shaping well-being across the lifespan: Evidence from the serotonin transporter gene. *Aging Ment Health* 22(9): 1216-1222.

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14. Grimm S., Wirth K., Fan Y., Weigand A., Gärtner M., Feeser M., Dziobek I., Bajbouj M., Aust S. (2017). The interaction of corticotropin-releasing hormone receptor gene and early life stress on emotional empathy. Behav Brain Res. 329: 180-185.
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26. Fan Y., Herrera-Melendez A.L., Pestke K., Feeser M., Aust S., Otte C., Pruessner J.C., Böker H., Bajbouj M., Grimm S. (2014). Early life stress modulates amygdala-prefrontal functional connectivity: implications for oxytocin effects. *Hum Brain Mapp.* 35(10): 5328-39.

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39. Scheidegger M., Walter M., Lehmann M., Metzger C., Grimm S., Boeker H., Boesiger P., Henning A., Seifritz E. (2012). Ketamine decreases resting state functional connectivity between networks via the dorsal nexus: implications for major depression. *PLOS One* 7(9): e44799.
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Ventromedial prefrontal activity correlates with performance in the Iowa Gambling Task. *Hum Brain Mapp* 27(7): 572- 587.

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## **2. Übersichtsartikel:**

Stippl A., Kirgöze N., Bajbouj M., Grimm S., (2019). Differential effects of electroconvulsive therapy in the treatment of major depressive disorder. *Neuropsychobiology*. (in press).

Grimm S. (2014). Neurophysiologie und Neuropsychologie bipolarer Störungen. *Z Psychiatr Psych Ps* 62(4): 237-42.

Grimm S., Bajbouj M. (2010). Efficacy of vagus nerve stimulation in the treatment of depression. *Expert Rev Neurother* 10(1): 87-92.

## **3. Buchbeiträge:**

Böker H., Grimm S., Hartwich P., Northoff G. (2018). Manic and Bipolar Syndromes. In: *Neuropsychodynamic Psychiatry*. Böker H., Hartwich P., Northoff G. (eds.): 273- 294. Springer

Böker H., Grimm S., Hartwich P. (2015). Manische Syndrome. In: Neuropsychodynamische Psychiatrie. Böker H., Hartwich P., Northoff G. (eds.): 269- 282. Springer

Dümpelmann M., Grimm S. (2015). Traumatische Störungen. In: Neuropsychodynamische Psychiatrie. Böker H., Hartwich P., Northoff G. (eds.): 333- 340. Springer

Böker H., Grimm S. (2011). Emotion und Kognition bei depressiv Erkrankten. In: Psychotherapie und Neurowissenschaften. Böker H., Seifritz E. (eds.): 309- 352. Huber: Bern

Himmighoffen H., Weber S., Grimm S. (2009). Bisherige Evaluation der Behandlungsverläufe. In: Teilstationäre Depressionsbehandlung. Böker H., Teichmann D., Hell D. (eds.): 103- 112. Schattauer: Stuttgart

#### 4. Sonstige Publikationen:

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Böker H., Grimm S. (2008). Anhaltende Beeinträchtigungen bei Depressionen? *Schweizerische Arzt und Spital-Revue* 11(5 - 6): 26-28.

