

Liste der Publikationen (peer review)

2018

Braun, U., **Schäfer, A.**, Betzel, R. F., Tost, H., Meyer-Lindenberg, A. & Bassett, D. S. (2017). From maps to multi-dimensional network mechanisms of mental disorders. *Neuron*, 97, 14-31.

2017

Akdeniz, C., **Schäfer, A.**, Streit, F., Haller, L., Wüst, S., Kirsch, P., Tost, H. & Meyer-Lindenberg, A. (2017). Sex-Dependent Association of Perigenual Anterior Cingulate Cortex Volume and Migration Background, an Environmental Risk Factor for Schizophrenia. *Schizophrenia Bulletin*, 43, 925-934. **[geteilte Erstautorenschaft]**

Bilek, E., Stößel, G., **Schäfer, A.**, Clement, L., Ruf, M., Robnik, L., Neukel, C., Tost, H., Kirsch, P. & Meyer-Lindenberg, A. (2017). State-dependent cross-brain information flow in Borderline Personality Disorder. *JAMA Psychiatry*, 74, 949-957.

Moessnang, C., Otto, K., Bilek, E., **Schäfer, A.**, Baumeister, S., Hohmann, S., Poustka, L., Brandeis, D., Banaschewski, T., Tost, H. & Meyer-Lindenberg, A. (2017). Differential responses of the dorsomedial prefrontal cortex and right posterior superior temporal sulcus to spontaneous mentalizing. *Human Brain Mapping*, 38, 3791-3803.

Schneider, M., Walter, H., Moessnang, C., **Schäfer, A.**, Erk, S., Mohnke, S., Romund, L., Garbusow, M., Dixon, L., Heinz, A., Romanczuk-Seiferth, N., Meyer-Lindenberg, A. & Tost, H. (2017). Altered DLPFC-Hippocampus Connectivity During Working Memory: Independent Replication and Disorder Specificity of a Putative Genetic Risk Phenotype for Schizophrenia. *Schizophrenia Bulletin*, 43, 1114-1122.

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Cao, H., Bertolinio, A., Walter, H., Schneider, M., **Schäfer, A.**, Taurisano, P., Blasi, G., Haddad, L., Grimm, O., Otto, K., Dixon, L., Erk, S., Mohnke, S., Heinz, A., Romanczuk-Seiferth, N., Mühleisen, T.W., Mattheisen, M., Witt, S.H., Cichon, S., Noethen, M., Rietschel, M., Tost, H. & Meyer-Lindenberg, A. (2016). Altered functional subnetwork during emotional face processing: a potential intermediate phenotype for schizophrenia. *JAMA Psychiatry*, 73, 598-605.

Moessnang, C., **Schäfer, A.**, Bilek, E., Roux, P., Otto, K., Baumeister, S., Hohmann, S., Poustka, L., Brandeis, D., Banaschewski, T., Meyer-Lindenberg, A. & Tost, H. (2016). Specificity, reliability and sensitivity of social brain responses during spontaneous mentalizing. *Soc Cogn Affect Neurosci* 11,1687-1697.

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Bilek, E., Ruf, M., **Schäfer, A.**, Akdeniz, C., Calhoun, V., Schmahl, C., Demanuele, C., Tost, H., Kirsch, P. & Meyer-Lindenberg, A. (2015). Information flow between truly interacting human brains: identification, validation, and

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Haddad, L., **Schäfer, A.**, Streit, F., Lederbogen, F., Grimm, O., Wüst, S., Deuschle, M., Kirsch, P., Tost, H. & Meyer-Lindenberg, A. (2015). Brain structure correlates of urban upbringing, an environmental risk factor for schizophrenia. *Schizophrenia Bulletin*, *41*, 115-122.

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Akdeniz, C., Tost, H., Streit, F., Haddad, L., **Schäfer, A.**, Schneider, M., Rietschel, M., Kirsch, P. & Meyer-Lindenberg, A. (2014). Neuroimaging evidence for a role of neural social stress processing in ethnic minority associated environmental risk. *JAMA Psychiatry*, *71*, 672-680.

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Fischer, P., Reinweber, M., Vogrinic, C., **Schäfer, A.**, Schienle, A., & Volberg, G. (2013). Neural mechanisms of selective exposure: An EEG study on the processing of decision-consistent and inconsistent information. *International Journal of Psychophysiology*, *87*, 13-18.

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- Köchel, A., Plichta, M., **Schäfer, A.**, Leutgeb, V., Scharmüller, W., Fallgatter, A. & Schienle, A. (2011). Affective perception and imagery: a NIRS study. *International Journal of Psychophysiology*, 80, 192-197.
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