**Publikationen Prof. Dr. Yulia Golub**

Basedow, L. A., Kuitunen-Paul, S., Roessner, V., Moll, G. H., **Golub, Y.**, & Eichler, A. (2022). Are perinatal measures associated with adolescent mental health? A retrospective exploration with original data from psychiatric cohorts. *BMC Psychiatry*, *22*(1), 668. https://doi.org/10.1186/s12888-022-04302-6

Basedow, L. A., Wiedmann, M. F., Roessner, V., **Golub, Y.**, & Kuitunen-Paul, S. (2022). Coping motives mediate the relationship between PTSD and MDMA use in adolescents with substance use disorders. *Addiction Science & Clinical Practice*, *17*(1), 46. https://doi.org/10.1186/s13722-022-00329-y

Wiedmann, M., Kuitunen-Paul, S., Basedow, L. A., Wolff, M., DiDonato, N., Franzen, J., Wagner, W., Roessner, V., & **Golub, Y**. (2022). DNA methylation changes associated with cannabis use and verbal learning performance in adolescents: An exploratory whole genome methylation study. *Translational Psychiatry*, *12*(1), 317. https://doi.org/10.1038/s41398-022-02025-6

Wiedmann, M., Kuitunen-Paul, S., Basedow, L. A., Roessner, V., & **Golub, Y.** (2022). Attenuated Psychotic Symptoms in Adolescents With Chronic Cannabis and MDMA Use. *Front Psychiatry, 12*, 696133. https://doi.org/10.3389/fpsyt.2021.696133

Wiedmann, M., Atzendorf, J., Basedow, L. A., Roessner, V., **Golub, Y**., & Kuitunen-Paul, S. (2021). Substanzkonsum, Störungen durch Substanzkonsum und begleitende psychische Störungen bei Jugendlichen [Substance Use, Resulting Disorders, and Collateral Mental Disorders Among Adolescents in a Special Outpatient Institutions for Addictions]. *Z Kinder Jugendpsychiatr Psychother., 50*(2):105-119. https://doi.org/10.1024/1422-4917/a000846.

Basedow, L. A., Kuitunen-Paul, S., Wiedmann, M. F., Roessner, V., & **Golub, Y.** (2021). Self-reported PTSD is associated with increased use of MDMA in adolescents with substance use disorders. *European Journal of Psychotraumatology, 12(1): 1968140.* https://doi.org/10.1080/20008198.2021.1968140

Kuitunen-Paul, S., Eichler, A., Wiedmann, M., Basedow, L. A., Roessner, V., & **Golub, Y.** (2021). Comparing self-report and parental report of psychopathologies in adolescents with substance use disorder. *European Child & Adolescent Psychiatry,* *32,* 331–342. https://doi.org/10.1007/s00787-021-01865-9

**Golub, Y.**, Stonawski, V., Plank, A. C., Eichler, A., Kratz, O., Waltes, R., von Hoersten, S., Roessner, V., & Freitag, C. M. (2021). Anxiety Is Associated With DPPIV Alterations in Children With Selective Mutism and Social Anxiety Disorder: A Pilot Study. *Frontiers in Psychiatry*, *12*, 644553. https://doi.org/10.3389/fpsyt.2021.644553

Basedow, L. A., Kuitunen-Paul, S., Eichler, A., Roessner, V., & **Golub, Y.** (2021). Diagnostic Accuracy of the Drug Use Disorder Identification Test and Its Short Form, the DUDIT-C, in German Adolescent Psychiatric Patients. *Frontiers in Psychology, 12*, 678819. https://doi.org/[10.3389/fpsyg.2021.678819](https://dx.doi.org/10.3389%2Ffpsyg.2021.678819)

Basedow, L. A., Kuitunen-Paul, S., Wiedman, M. F., Ehrlich, S., Roessner, V., & **Golub, Y.** (2021). Verbal learning impairment in adolescents with methamphetamine use disorder: a cross-sectional study. *BMC Psychiatry, 21*, 166. https://doi.org/10.1186/s12888-021-03169-3

Plank, A.-C., Frey, S., Basedow, L. A., Solati, J., Canneva, F., von Hörsten, S., Kratz, O., Moll, G. H., & **Golub, Y.** (2021). Prenatally traumatized mice reveal hippocampal methylation and expression changes of the stress-related genes Crhr1 and Fkbp5. *Translational psychiatry, 11*(1), 183. https://doi.org/10.1038/s41398-021-01293-y

Kuitunen-Paul, S., Roessner, V., Basedow, L. A., & **Golub, Y.** (2021). Beyond the tip of the iceberg: A narrative review to identify research gaps on comorbid psychiatric disorders in adolescents with methamphetamine use disorder or chronic methamphetamine use. *Substance Abuse, 42*(1), 13-32. https://doi.org/10.1080/08897077.2020.1806183

Frisch, N., Eichler, A., Plank A.C., **Golub, Y.**, Moll, G. H., & Kratz, O. (2020). Exploring Reference Values for Hair Cortisol: Hair Weight Versus Hair Protein. *Therapeutic Drug Monitoring, 42*(6), 902-908. https://doi.org/10.1097/FTD.0000000000000779

Grimm, J., Stemmler, M., **Golub, Y.**, Schwenke, E., Goecke, T. W., Fasching, P. A., Beckmann, M. W., Kratz, O., Moll, G. H., Kornhuber, J., & Eichler, A. (2020). The association between prenatal alcohol consumption and preschool child stress system disturbance. *Developmental Psychobiology, 63*(4), 687-697. https://doi.org/[10.1002/dev.22038](https://doi.org/10.1002/dev.22038)

Basedow, L. A., Kuitunen-Paul, S., Roessner, V., & **Golub, Y.** (2020). Traumatic Events and Substance Use Disorders in Adolescents. *Frontiers in Psychiatry, 11*, 559. https://doi.org/10.3389/fpsyt.2020.00559

**Golub, Y.**, Kuitunen-Paul, S., Panaseth, K., Stonawski, V., Frey, S., Steigleder, R., Grimm, J., Goecke, T. W., Fasching, P. A., Beckmann, M. W., Kornhuber, J., Kratz, O., Heinrich, H., Moll, G. H., & Eichler, A. (2019). Salivary and hair cortisol as biomarkers of emotional and behavioral symptoms in 6-9 year old children. *Physiology & Behavior, 209,* 112584. https://doi.org/10.1016/j.physbeh.2019.112584

**Golub, Y.**, Schildbach, E.-M., Touma, C., Kratz, O., Moll, G. H., von Hörsten, S., & Canneva, F. (2019). Role of hypothalamus-pituitary-adrenal axis modulation in the stress-resilient phenotype of DPP4-deficient rats. *Behavioural Brain Research, 356,* 243-249. https://doi.org/10.1016/j.bbr.2018.08.029

Stonawski, V., Frey, S., **Golub, Y.**, Rohleder, N., Kriebel, J., Goecke, T. W., Fasching, P. A., Beckmann, M. W., Kornhuber, J., Kratz, O., Moll, G. H., Heinrich, H., & Eichler, A. (2019). Associations of prenatal depressive symptoms with DNA methylation of HPA axis-related genes and diurnal cortisol profiles in primary school-aged children. *Development and Psychopathology, 31*(2),419-431. https://doi.org/10.1017/S0954579418000056

Frey, S., Eichler, A., Stonawski, V., Kriebel, J., Wahl, S., Gallati, S., Goecke, T. W., Fasching, P. A., Beckmann, M. W., Kratz, O., Moll, G. H., Heinrich, H., Kornhuber, J., & **Golub, Y.** (2018). Prenatal Alcohol Exposure Is Associated With Adverse Cognitive Effects and Distinct Whole-Genome DNA Methylation Patterns in Primary School Children. *Frontiers in Behavioral Neuroscience, 12*, 125. https://doi.org/10.3389/fnbeh.2018.00125

Stonawski, V., Vollmer, L., Köhler-Jonas, N., Rohleder, N., **Golub, Y.**, Purbojo, A., Moll, G. H., Heinrich, H., Cesnjevar, R. A., Kratz, O., & Eichler, A. (2018). Long-term Associations of an Early corrected Ventricular Septal Defect and Stress Systems of Child and Mother at Primary School Age. *Frontiers in Pediatrics, 5*, 293. https://doi.org/10.3389/fped.2017.00293

Stonawski, V., Frey, S., **Golub, Y.**, Moll, G. H., Heinrich, H., & Eichler, A. (2017). Affektive Belastungen der Mutter in der Schwangerschaft und assoziierte epigenetische Veränderungen beim Kind: eine Übersicht [Epigenetic modifications in children associated with maternal emotional stress during pregnancy]. *Zeitschrift für Kinder- und Jugendpsychiatrie und Psychotherapie, 46,* 155-167. https://doi.org/10.1024/1422-4917/a000515.

Funke, R., Eichler, A., Distler, J., **Golub, Y.**, Kratz, O., & Moll, G. H. (2017). Stress system dysregulation in pediatric generalized anxiety disorder associated with comorbid depression. *Stress and Health*, *33*(5), 518–529. https://doi.org/10.1002/smi.2736

**Golub, Y.**, Canneva, F., Funke, R., Frey, S., Distler, J., von Hörsten, S., Freitag, C. M., Kratz, O., Moll, G. H., & Solati, J. (2016). Effects of In utero environment and maternal behavior on neuroendocrine and behavioral alterations in a mouse model of prenatal trauma. *Developmental Neurobiology, 76*(11), 1254-1265. https://doi.org/10.1002/dneu.22387

Schöpf, I., Easton, A. C., Solati, J., **Golub, Y.**, Kornhuber, J., Giese, K. P., & Müller, C. P. (2015). αCaMKII autophosphorylation mediates neuronal activation in the hippocampal dentate gyrus after alcohol and cocaine in mice. *Neuroscience Letters, 591*, 65-68. https://doi.org/10.1016/j.neulet.2015.02.031

Canneva, F., **Golub, Y.**, Distler, J., Dobner, J., Meyer, S., & von Hörsten, S. (2015). DPP4-deficient congenic rats display blunted stress, improved fear extinction and increased central NPY*. Psychoneuroendocrinology, 53*, 195-206. https://doi.org/10.1016/j.psyneuen.2015.01.007

Solati, J., Kleehaupt, E., Kratz, O., Moll, G. H., & **Golub, Y.** (2015). Inverse effects of lipopolysaccarides on anxiety in pregnant mice and their offspring. *Physiology & Behavior, 139*, 369-374. https://doi.org/10.1016/j.physbeh.2014.10.016

Easton, A. C., Lourdusamy, A., Havranek, M., Mizuno, K., Solati, J., **Golub, Y.**, Clarke, T.-K., Vallada, H., Laranjeira, R., Desrivières, S., Moll, G. H., Mössner, R., Kornhuber, J., Schumann, G., Giese, K. P., Fernandes, C., Quednow, B. B., & Müller, C. P. (2014). ΑCaMKII controls the establishment of cocaine’s reinforcing effects in mice and humans. *Translational Psychiatry*, *4*(10), e457–e457. https://doi.org/10.1038/tp.2014.97

Solati, J., Hajikhani, R., & **Golub, Y.** (2013). Activation of GABAA receptors in the medial prefrontal cortex produces an anxiolytic-like response. *Acta Neuropsychiatrica, 25*(4), 221-226. https://doi.org/10.1111/acn.12016

Easton, A. C., Lucchesi, W., Lourdusamy, A., Lenz, B., Solati, J., **Golub, Y.**, Lewczuk, P., Fernandes, C., Desrivieres, S., Dawirs, R. R., Moll, G. H., Kornhuber, J., Frank, J., Hoffmann, P., Soyka, M., Kiefer, F., GESGA Consortium, Schumann, G., Giese, P. K., Müller, C. P., Treutlein, J., Cichon, S., Ridinger, M., Mattheisen, P., Herms, S., Wodarz, N., Zill, P., Maier, W., Mössner, R., Gaebel, W., Dahmen, N., Scherbaum, N., Schmäl, C., Steffens, M., Lucae, S., Ising, M., Müller-Myhsok, B., Nöthen, M. M., Mann, K., & Rietschel, M. (2013). αCaMKII autophosphorylation controls the establishment of alcohol drinking behavior. *Neuropsychopharmacology: official publication of the American College of Neuropsychopharmacology, 38*(9), 1636-1647. https://doi.org/[10.1038/npp.2013.60](https://dx.doi.org/10.1038%2Fnpp.2013.60)

Herrmann, L., Ionescu, I. A., Henes, K., **Golub, Y.**, Wang, N. X. R., Buell, D. R., Holsboer, F., Wotjak, C. T., & Schmidt, U. (2012). Long-lasting hippocampal synaptic protein loss in a mouse model of posttraumatic stress disorder. *PloS one, 7*(8), e42603. https://doi.org/[10.1371/journal.pone.0042603](https://dx.doi.org/10.1371%2Fjournal.pone.0042603)

Sauerhöfer, E., Pamplona, F. A., Bedenk, B., Moll, G. H., Dawirs, R. R., von Hörsten, S., Wotjak, C. T., & **Golub, Y.** (2012). Generalization of contextual fear depends on associative rather than non-associative memory components. *Behavioural Brain Research, 233(2),* 483-493. https://doi.org/10.1016/j.bbr.2012.05.016

**Golub, Y.**, Kaltwasser, S. F., Mauch, C. P., Herrmann, L., Schmidt, U., Holsboer, F., Czisch, M., & Wotjak, C. T. (2011). Reduced hippocampus volume in the mouse model of Posttraumatic Stress Disorder. *Journal of Psychiatric Research, 45*(5), 650-659. https://doi.org/[10.1016/j.jpsychires.2010.10.014](https://doi.org/10.1016/j.jpsychires.2010.10.014)

Dahlhoff, M., Siegmund, A., **Golub, Y.**, Wolf, E., Holsboer, F., & Wotjak, C. T. (2010). AKT/GSK-3β/β-catenin signalling within hippocampus and amygdala reflects genetically determined differences in posttraumatic stress disorder like symptoms. *Neuroscience*, *169*(3), 1216–1226. https://doi.org/10.1016/j.neuroscience.2010.05.066

**Golub, Y.**, Mauch, C. P., Dahlhoff, M., & Wotjak, C. T. (2009). Consequences of extinction training on associative and non-associative fear in a mouse model of Posttraumatic Stress Disorder (PTSD). *Behavioural Brain Research, 205*(2), 544-549. https://doi.org/[10.1016/j.bbr.2009.08.019](https://doi.org/10.1016/j.bbr.2009.08.019)

**Golub, Y.**, Berg, D., Calne, D. B., Pfeiffer, R. F., Uitti, R. J., Stoessl, A. J., Wszolek, Z. K., Farrer, M. J., Mueller, J. C., Gasser, T., & Fuchs, J. (2009). Genetic factors influencing age at onset in LRRK2-linked Parkinson disease. *Parkinsonism and Related Disorders, 15*(7), 539-541. https://doi.org/10.1016/j.parkreldis.2008.10.008

Fuchs, J., Tichopad, A., **Golub, Y.**, Munz, M., Schweitzer, K. J., Wolf, B., Berg, D., Mueller, J. C., & Gasser, T. (2008). Genetic variablity in the SNCA gene influences alpha-synuclein levels in the blood and brain. *The FASEB Journal, 22*(5), 1327-1334. https://doi.org/[10.1096/fj.07-9348com](https://doi.org/10.1096/fj.07-9348com)

**Review:**

Kuitunen-Paul, S., Roessner, V., Basedow, L. A., & **Golub, Y.** (2021). Beyond the tip of the iceberg: A narrative review to identify research gaps on comorbid psychiatric disorders in adolescents with methamphetamine use disorder or chronic methamphetamine use. *Substance Abuse, 42*(1), 13-32. https://doi.org/10.1080/08897077.2020.1806183

**Fallstudie:**

Golub, Y., Kuitunen-Paul, S., DiDonato, N., Lempp, T., & Freitag, C. M. (2022; in Review). Fünf Fallberichte einer Desintegrativen Störung des Kindesalters als Subtyp der Autismus-Spektrum-Störung. *Zeitschrift für Kinder- und Jugendpsychiatrie.*

**Buch:**

**Golub, Y.**, Basedow, L. A., Meiron-Zwipp, J., Kuitunen-Paul, S., Roessner, V. (2021). *DELTA – Dresdner Multimodale Therapie für Jugendliche mit chronischem Suchtmittelkonsum*. Hogrefe.