



Publication list from the CRC 1193

„Neurobiology of resilience to stress-related mental dysfunction: from understanding mechanisms to promoting prevention“

2018

- Gerlicher, A. M. V., Tüscher, O., & Kalisch, R. (2018). Dopamine-dependent prefrontal reactivations explain long-term benefit of fear extinction. *Nature communications*, 9(1), 4294.
- Herzog, D. P., Beckmann, H., Lieb, K., Ryu, S., & Müller, M. B. (2018). Understanding and Predicting Antidepressant Response: Using Animal Models to Move Toward Precision Psychiatry. *Frontiers in psychiatry*, 9, 512.
- Zimmermann, T., Maroso, M., Beer, A., Baddenhausen, S., Ludewig, S., Fan, W., Vennin, C., Loch, S., Berninger, B., Hofmann, C., Korte, M., Soltesz, I., Lutz, B., Leschik, J. (2018). Neural stem cell lineage-specific cannabinoid type-1 receptor regulates neurogenesis and plasticity in the adult mouse hippocampus. *Cerebral Cortex*.
- Chmitorz, A., Kunzler, A., Helmreich, I., Tüscher, O., Kalisch, R., Kubiak, T., Wessa, M., & Lieb, K. (2018). Intervention studies to foster resilience - A systematic review and proposal for a resilience framework in future intervention studies. *Clin Psychol Rev*, 59, 78-100. doi:10.1016/j.cpr.2017.11.002
- Franke, B., Michelini, G., Asherson, P., Banaschewski, T., Bilbow, A., Buitelaar, J. K., Cormand, B., Faraone, S. V., Ginsberg, Y., Haavik, J., Kuntsi, J., Larsson, H., Lesch, K. P., Ramos-Quiroga, J. A., Rethelyi, J. M., Ribases, M., & Reif, A. (2018). Live fast, die young? A review on the developmental trajectories of ADHD across the lifespan. *European Neuropsychopharmacology*, 28(10), 1059-1088.
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- Muthuraman, M., Koirala, N., Ciolac, D., Pintea, B., Glaser, M., Groppa, S., Tamas, G. & Groppa, S. (2018). Deep brain stimulation and L-DOPA therapy: Concepts of action and clinical applications in Parkinson's disease. *Frontiers in Neurology*, 9, 711.
- Muthuraman, M., Raethjen, J., Koirala, N., Anwar, A. R., Mideksa, K. G., Elble, R., Groppa, S., & Deuschl, G. (2018). Cerebello-cortical network fingerprints differ between essential, Parkinson's and mimicked tremors. *Brain*, 141(6), 1770-1781. doi:10.1093/brain/awy098
- Poorthuis, R. B., Muhammad, K., Wang, M., Verhoog, M. B., Junek, S., Wrana, A., Mansvelder, H. D., & Letzkus, J. J. (2018). Rapid neuromodulation of layer 1 interneurons in human neocortex. *Cell Rep*, 23(4), 951-958. doi:10.1016/j.celrep.2018.03.111
- Roeper, J. (2018). Closing gaps in brain disease-from overlapping genetic architecture to common motifs of synapse dysfunction. *Curr Opin Neurobiol*, 48, 45-51. doi:10.1016/j.conb.2017.09.007
- Stefani, J., Tschesnokowa, O., Parrilla, M., Robaye, B., Boeynaems, J. M., Acker-Palmer, A., Zimmermann, H., & Gampe, K. (2018). Disruption of the microglial ADP receptor P2Y13 enhances adult hippocampal neurogenesis. *Front Cell Neurosci*, 12, 134. doi:10.3389/fncel.2018.00134
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- Haaker, J., Lonsdorf, T. B., Schumann, D., Bunzeck, N., Peters, J., Sommer, T., & Kalisch, R. (2017). Where there is smoke there is fear-impaired contextual inhibition of conditioned fear in smokers. *Neuropsychopharmacology*, 42(8), 1640-1646. doi:10.1038/npp.2017.17
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- Schartner, C., Scholz, C. J., Weber, H., Post, A., Freudenberger, F., Grunewald, L., & Reif, A. (2017). The regulation of tetraspanin 8 gene expression-A potential new mechanism in the pathogenesis of bipolar disorder. *Am J Med Genet B Neuropsychiatr Genet*, 174(7), 740-750. doi:10.1002/ajmg.b.32571
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