

Publikationsliste

Aufsätze und Artikel / Essays and Articles

--- submitted, in preparation ---

Braun, A., Evdokimov, D., Frank, J., **Pauli, P.**, Üceyler, N., Sommer, C. (2020) Clustering fibromyalgia patients: A combination of psychosocial and somatic factors leads to resilient coping in a subgroup of fibromyalgia patients. medRxiv. doi: 10.1101/2020.07.08.20148130

Dima, D., Papachristou, E., Modabbernia, A., ... **Pauli, P.**, ... Frangou, S. (2020) Subcortical Volume Trajectories across the Lifespan: Data from 18,605 healthy individuals aged 3-90 years. bioRxiv. doi: 10.1101/2020.05.05.079475

Frangou, S., Modabbernia, A., Doucet, G., ..., **Pauli, P.**, ... Dima, D. (2020) Cortical Thickness Trajectories across the Lifespan: Data from 17,075 healthy individuals aged 3-90 years. *bioRxiv*. doi: 10.1101/2020.05.05.077834

Wierenga, L., Doucet, G., Dima, D., ... **Pauli, P.**, ... Tamnes, C. (2020) Greater male than female variability in regional brain structure across the lifespan. BioRxiv. doi: 10.1101/2020.02.17.952010

--- in press ---

Ghafoor, H., **Pauli, P.**, Nordbeck, P., Ritter, O., Schulz, S. (in press) Can religiosity and social support explain effects of trait emotional intelligence on health related quality of life: A cross-cultural study. *Journal of Religion and Health*

Madeira, O., Gromer, D., Latoschik, M., **Pauli, P.** (2021) Effects of acrophobic fear and trait anxiety on human behavior in a virtual elevated plus-maze. *Frontiers in Virtual Reality*. Doi: 10.17605/OSF.IO/J2FSW

Schiele, M., Reif, A., ... **Pauli, P.**, ... Lueken, U. (in press) Therapygenetic effects of 5-HTTLPR on cognitive-behavioral therapy in anxiety disorders: A meta-analysis.

---2021---

Postema, M., Hoogmann, M., Ambrosino, S., ... **Pauli, P.**, ... Francks, C. (2021) Analysis of structural brain asymmetries in attention-deficit/hyperactivity disorder in 39 datasets. *Journal of Child Psychology and Psychiatry*. doi: 10.1111/jcpp.13396

- Gromer, D., Kiser, D., **Pauli, P.** (2021) Thigmotaxis in a virtual human open field test. *Scientific Reports*. doi: 10.1038/s41598-021-85678-5
- Braun, A., Evdokimov, D., Frank, J., **Pauli, P.**, Wabel, T., Üceiyler, N., Sommer, C. (2021) Relevance of religiosity for coping Strategies and disability in patients with fibromyalgia syndrome. *Pubmed*. doi: 10.1007/s10943-020-01177-3
- Wiemer, J., Leimeister, F., **Pauli, P.** (2021) Subsequent memory effects on event-related potentials in associative fear learning. *Social Cognitive and Affective Neuroscience*. Doi: 10.1093/scan/nsab015
- Wurst, C., Schiele, M., Stonawski, S., Weiß, C., Nitschke, F., Hommers, L., Domschke, K., Herrmann, M., **Pauli, P.**, Deckert, J., Menke, A. (2021) Impaired fear learning and extinction, but not generalization, in anxious and non-anxious depression *Journal of Psychiatric Research*. doi: 10.1016/j.jpsychires.2021.01.034

---2020---

- Andreatta, M., Neueder, D., Herzog, K., Genheimer, H., Schiele, M. A., Deckert, J., Domschke, K., Reif, A., Wieser, M. J., & **Pauli, P.** (2020). Generalization of Conditioned Contextual Anxiety and the Modulatory Effects of Anxiety Sensitivity. *Neurotherapeutics*. doi: 10.1007/s13311-020-00831-8
- Andreatta, M., Genheimer, H., Wieser, M. J., & **Pauli, P.** (2020). Context-dependent generalization of conditioned responses to threat and safety signals. *International Journal of Psychophysiology*, 155, 140-151. doi: 10.1016/j.ijpsycho.2020.06.006
- Berking, A-C., Thiel, C, Schiele, M., Baumann, C., Kalisch, R., Notzen, S., Zwanzger, P., Pané-Farré, C., Hamm, A., Alpers, G., Fydrich, T., Fehm, L., Gerlach, A., Straube, B., Kircher, T., Rief, W., Plag, J., Ströhle, A., Lang, T., Wittchen, H., Arolt, V., Romanos, M., **Pauli, P.**, Reif, A., Deckert, J., Domschke, K., Weber, H. (2020). An investigation of genetic variability of DNA methyltransferases DNMT3A and 3B does not provide evidence for a major role in the pathogenesis of panic disorder and dimensional anxiety phenotypes. *Journal of Neural Transmission*, 127:1527–1537. doi: 10.1007/s00702-020-02206-x
- Boedhoe, P., van Rooij, D., Hoogman, M., ..., **Pauli, P.**, ..., Buitelaar, J., Franke, B., & van den Heuvel, O. A. (2020). Subcortical brain volume, regional cortical thickness and cortical surface area across disorders: Findings from the ENIGMA ADHD, ASD, and OCD working groups. *The American Journal of Psychiatry*. doi: 10.1176/appi.ajp.2020.19030331
- Elvåshagen, T., Bahrami, S., van der Meer, D., ..., **Pauli, P.**, ... Andreassen, O. A., Westlye, L. T., Kaufmann, T. (2020). The genetic architecture of human brainstem structures and their involvement in common brain disorders. *Nature Communications*, 11:4016. doi: 10.1038/s41467-020-17376-1

- Genheimer, H., Andreatta, M., & **Pauli, P.** (2020). Conjunctive and elemental representations of a context in humans. *Journal of Cognitive Neuroscience*, 32(7), 1394-1406. doi: 10.1162/jocn_a_01559
- Hartwigsen, G., Roder, B., Lischke, A., Kübler, A., **Pauli, P.** (2020) Department of Biological Psychology and Neuropsychology Neurobiological Foundations of Development and Learning about the Life Span. *Psychologische Rundschau*, 71/1, P 26-29. doi: 10.1026/0033-3042/a000466
- Haspert, V., Wieser, M. J., **Pauli, P.**, & Reicherts, P. (2020). Acceptance-Based Emotion Regulation Reduces Subjective and Physiological Pain Responses. *Frontiers in Psychology*, 11:1514. doi: 10.3389/fpsyg.2020.01514
- Hoogman, M., van Rooij, D., Klein, M., ..., **Pauli, P.**, ..., Thompson, P. M., Buitelaar, J. K., & Franke, B. (2020). Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The ENIGMA adventure. *Human Brain Mapping*, 2020, 1-19. doi: 10.1002/hbm.25029
- Kaufmann, T., van der Meer, D., **Pauli, P.**, Andreassen, O. A., & Westlye, L. T. (2020). Publisher Correction: Common brain disorders are associated with heritable patterns of apparent aging of the brain. *Nature Neuroscience*, 23, 295. doi: 10.1038/s41593-019-0553-6
- Kaussner, Y., Kuraszkiewicz, A. M., Schoch, S., Markel, P., Hoffmann, S., Baur-Streubel, R., Kenntner-Mabiala, R., & **Pauli, P.** (2020). Treating patients with driving phobia by virtual reality exposure therapy – a pilot study. *Plos One*, 15(1), e0226937. doi: 10.1371/journal.pone.0226937
- Kong, X.-Z., ENIGMA Laterality Working Group, Francks, C. (2020) Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. *Human Brain Mapping*, 1-11. doi: 10.1002/hbm.25154
- Liu, W., Chen, X., Wen, Y., Winkler, M. H., **Pauli, P.**, He, Y., Wang, L., Chen, H., & Li, Y. (2020). Memory Retrieval-Extinction Combined With Virtual Reality Reducing Drug Craving for Methamphetamine: Study Protocol for a Randomized Controlled Trial. *Frontiers in Psychiatry*, 11, 322. doi: 10.3389/fpsyg.2020.00322
- Markfelder, T., & **Pauli, P.** (2020). Fear of Pain and Pain Intensity: Meta-analysis and Systematic Review. *Psychological Bulletin*, 146(5), 411-450. Doi: 10.1037/bul0000228
- Mühlberger, A., Jekel, K., Probst, T., Schecklmann, M., Conzelmann, A., Andreatta, M., Rizzo, A. A., **Pauli, P.**, & Romanos, M. (2020). The Influence of Methylphenidate on Hyperactivity and Attention Deficits in Children With ADHD: A Virtual Classroom Test. *Journal of Attention Disorders*, 24(2), 277-289. doi: 10.1177/1087054716647480
- Patel, Y., Parker, N., Shin, J., ..., **Pauli, P.**, ..., van Erp, T. G. M., Pausova, Z., & Thompson, P. M. (2020) Virtual histology of cortical thickness reveals shared neurobiology underlying six psychiatric disorders. *JAMA Psychiatry* online. doi:10.1001/jamapsychiatry.2020.2694

- Schiele, M. A., Herzog, K., Kollert, L., Böhnlein, J., Repple, J., Rosenkranz, K., Leehr, E. J., Ziegler, C., Lueken, U., Dannlowski, U., **Pauli, P.**, Arolt, V., Zwanzger, P., Deckert, J., Erfurth, A., & Domschke, K. (2020). Affective temperaments (TEMPS-A) in panic disorder and healthy probands – genetic modulation by *5-HTT* variation. *The World Journal of Biological Psychiatry*, published online. doi: 10.1080/15622975.2019.1705999
- Schiele, M. A., Herzog, K., Kollert, L., Schartner, C., Leehr, E. J., Böhnlein, J., Repple, J., Rosenkranz, K., Lonsdorf, T. B., Dannlowski, U., Zwanzger, P., Reif, A., **Pauli, P.**, Deckert, J., & Domschke, K. (2020). Extending the vulnerability-stress model of mental disorders: A three-dimensional NPSR1 gene environment coping interaction study in anxiety. *British Journal of Psychiatry*, *217*(5), 645-650. doi: 10.1192/bjp.2020.73
- Schulz, S. M., Ritter, O., Zniva, R., Nordbeck, P., Wacker, C., Jack, M., Groschup, G., Deneke, T., Puppe, F., Ertl, G., Angermann, C., Störk, S., & **Pauli, P.** (2020). Efficacy of a web-based intervention for improving psychosocial well-being in patients with implantable cardioverter- defibrillators: the randomized controlled ICD-FORUM trial. *European Heart Journal*, *41* (11), 1203-1211. doi: 10.1093/eurheartj/ehz134
- Siminski, N., Böhme, S., JBM Zeller, MPI Becker, Bruchmann, M., Hofmann, D., Breuer, F., Mühlberger, A., MA Schiele, Weber, H., Schartner, C., Deckert, J., **Pauli, P.**, Reif, A., Domschke, K., Straube, T., MJ Herrmann (2020). BNST and amygdala activation to threat: Effects of temporal predictability and threat mode. *Behavioural Brain Research*, *396*, article 112883. doi: 10.1016/j.bbr.2020.112883
- Stegmann, Y., Ahrens, L., **Pauli, P.**, Keil, A., & Wieser, M. J. (2020). Social aversive generalization learning sharpens the tuning of visuocortical neurons to facial identity cues. *eLife* 2020, *9*:e55204. doi: 10.7554/eLife.55204
- Weber, H., Wittchen, U., Lang, T., Heinig, I., Arolt, A., Gerlach, A., Kirchner, T., Rief, W., Fehm, L., Fydrich, T., Stroehle, A., Hamm, A., Pane Farre, C., Alpers, G., **Pauli, P.**, Reif, A., Deckert, J. (2020) Genetic variability of *GLRB* impact cognitive behavioral therapy response in panic disorder. *Pharmacopsychiatry*, *53*(02), 89. doi: 10.1055/s-0039-3403018
- Wentura, D., Bermeitinger, C., Eder, A., Giesen, C., Michalkiewicz, M., Hartwigsen, G., Röder, B., Lischke, A., Kübler, A., **Pauli, P.**, ... Kommentare zu Daum, MM, Greve, W., Pauen, S., Schuhrke, B. und Schwarzer, G.(2020). Positionspapier der Fachgruppe Entwicklungspsychologie: Ein Versuch einer Standortbestimmung. *Psychologische Rundschau*, *71*, pp. 24-46. doi: 10.1026/0033-3042/a000466
- 2019---
- Andreatta, M., & **Pauli, P.** (2019). Generalization of appetitive conditioned responses. *Psychophysiology*, e13397. doi: 10.1111/psyp.13397

- Boecker, L., & **Pauli, P.** (2019) Affective startle modulation and psychopathology: Implications for appetitive and defensive brain systems. *Neuroscience & Biobehavioral Reviews*, 103, 230-266. doi: 10.1016/j.neubiorev.2019.05.019
- Fernández-Álvarez, J., Rozentel, A., ... **Pauli, P.**, Wyka, K., & Botella, C. (2019). Deterioration rates in Virtual Reality Therapy: An individual patient data level meta-analysis. *Journal of Anxiety Disorders*, 61, 3-17. doi: 10.1016/j.janxdis.2018.06.005
- Forstner, A. J., Awasthi, S., ... **Pauli, P.**, . Deckert, J., & Schumacher, J. (2019). Genome-wide association study of panic disorder reveals genetic overlap with neuroticism and depression. *Molecular Psychiatry*, published online. doi: 10.1038/s41380-019-0590-2
- Ghafoor, H., **Pauli, P.**, Schulz, S. M. (2019) Stress Reactivity in Individuals with High vs Low Interoceptive Accuracy. *Journal of Neural Transmission*, 126/11, P 1526-1526. doi: 10.1007/s00702-019-02095-9
- Ghafoor, H., Ahmad, R. A., Nordbeck, P., Ritter, O., **Pauli, P.**, & Schulz, S. M. (2019). A Cross-Cultural Comparison of the Roles of Emotional Intelligence, Metacognition and Negative Coping for Health Related Quality of Life in Germans vs. Pakistani Patients with Chronic Heart Failure. *British Journal of Health Psychology*, 24, 828-846. doi: 10.1111/bjhp.12381
- Gerber, B., König, C., Fendt, M., Andreatta, M., Romanos, M., **Pauli, P.**, & Yarali, A. (2019). Timing-dependent valence reversal: a principle of reinforcement processing and its possible implications. *Current Opinion in Behavioral Sciences*, 26, 114-120. doi: 10.1016/j.cobeha.2018.12.001
- Gottschalk, M. G., Richter, J., ... **Pauli, P.**, ... Höfler, M., & Domschke, K., (2019). Orexin in the anxiety spectrum: Association of a HCRTR1 polymorphism with panic disorder/agoraphobia, CBT treatment response and fear-related intermediate phenotypes. *Translational Psychiatry*, 9:75. doi: 10.1038/s41398-019-0415-8
- Gromer, D., Reinke, M., Christner, I., & **Pauli, P.** (2019). Causal Interactive Links Between Presence and Fear in Virtual Reality Height Exposure. *Frontiers in Psychology*, 10, 141. doi: 10.3389/fpsyg.2019.00141
- Hoogman, M., Muetzel, R., ... **Pauli, P.**, ... Bralten, J., & Franke, B. (2019). Brain imaging of the cortex in ADHD: A coordinated analysis of large-scale clinical and population-based samples. *American Journal of Psychiatry*, 176, 531-542. doi: 10.1176/appi.ajp.2019.18091033
- Käthner, I., Bader, T., & **Pauli, P.** (2019). Heat pain modulation with virtual water during a virtual hand illusion. *Scientific Reports*, 9(1), 1-12. doi: 10.1038/s41598-019-55407-0
- Kaufmann, T., van der Meer, D., ... **Pauli, P.**, ... Andreassen, O. A., & Westlye, L. T. (2019). Common brain disorders are associated with heritable patterns of apparent aging of the brain. *Nature Neuroscience*, 22, 1617-1623. doi: 10.1038/s41593-019-0471-7

- Kern, F., Winter, C., Gall, D., Käthner, I., **Pauli, P.**, Latoschick, M. E. (2019) Immersive virtual reality and gamification within procedurally generated environments to increase motivation during gait rehabilitation. *2019 IEEE Conference on Virtual Reality and 3D User Interfaces (VR)*, P 500-509. doi: 10.1109/VR.2019.8797828
- Kneer, K., Reinhard, J., Ziegler, C., Slysachak, A., Schiele, M., Vietz, M., Peters, K., Meisenzahl, E. M., **Pauli, P.**, Reif, A., Deckert, J., Domschke, K., & Neufang, S. (2019). Serotonergic influence on depressive symptoms and trait anxiety is mediated by negative life events and frontal activation in children and adolescents. *European Child & Adolescent Psychiatry*, 1-16. doi: 10.1007/s00787-019-01389-3
- Lange, B., & **Pauli, P.** (2019). Social anxiety changes the way we move – a social approach-avoidance task in a virtual reality CAVE system. *Plos One*, 14(12), e0226805. doi: 10.1371/journal.pone.0226805
- Leimeister, F., Wiemer, J., **Pauli, P.** (2019) Subsequent memory effects in threat and safety learning. *Journal of Neural Transmission*, 126/11, P 1552-1553. doi: 10.1007/s00702-019-02095-9
- Neueder, D., Andreatta, M., & **Pauli, P.** (2019). Contextual fear conditioning and fear generalization in individuals with panic attacks. *Frontiers in Behavioral Neuroscience*, 13. doi: 10.3389/fnbeh.2019.00152
- Rayner, C., Coleman, J.R.I., ... **Pauli, P.**, ... Breen, G., & Eley, T.C. (2019). A genome-wide association meta-analysis of prognostic outcomes following cognitive behavioural therapy in individuals with anxiety and depressive disorders. *Translational psychiatry*, 9(1), 150. doi: 10.1038/s41398-019-0481-y
- Reicherts, P., **Pauli, P.**, Möslers, C., & Wieser, M. J. (2019). Placebo Manipulations Reverse Pain Potentiation by Unpleasant Affective Stimuli. *Frontiers in Psychiatry*, 10, 663. doi: 10.3389/fpsy.2019.00663
- Reinhard, J., Drepper, C., Weber, H., Schiele, M. A., Kneer, K., Mittermeier, A., Frey, L., Reif, A., **Pauli, P.**, Domschke, K., Deckert, J., & Romanos, M. (2019). Anxiety risk SNPs on chromosome 2 modulate arousal in children in a fear generalization paradigm. *European Child & Adolescent Psychiatry*, 1-10. doi: 10.1007/s00787-019-01458-7
- Ridderbusch, I. C., Richter, J., ... **Pauli, P.**, ... Lueken, U., & Straube, B. (2019). Association of rs7688285 allelic variation coding for GLRB with fear reactivity and exposure-based therapy in patients with panic disorder and agoraphobia. *European Neuropsychopharmacology*, 29(10), 1138-1151. doi: 10.1016/j.euroneuro.2019.07.133
- Schneider, S., **Pauli, P.**, Reicherts, P. (2019) Modulation of pain by social stress: the role of positive and negative feedback. *Journal of Neural Transmission*, 126/11, P 1545-1546. doi: 10.1007/s00702-019-02095-9

- Schoch, S., Kaussner, Y., Kuraszkiewicz, A. M., Hoffmann, S., Markel, P., Baur-Streubel, R., **Pauli, P.** (2019) Driving simulation as virtual reality exposure therapy to rehabilitate patients with driving fear after traffic accidents. *University of Iowa*. 10.17077/drivingassessment.1717
- Slyschak, A., Reinhard, J., Deckert, J., **Pauli, P.**, Domschke, K., Romanos, M. (2019) Fear generalization in children and adolescents: a cross-sectional study across ages. *Journal of Neural Transmission*, 126/11, P 1539-1539. doi: 10.1007/s00702-019-02095-9
- Stegmann, Y., Reicherts, P., Andreatta, M., **Pauli, P.**, & Wieser, M. J. (2019). The effect of trait anxiety on attentional mechanisms in combined context and cue conditioning and extinction learning. *Scientific Reports*, 9(1), 8855. doi: 10.1038/s41598-019-45239-3
- Stegmann, Y., Schiele, M. A., Schümann, D., Lonsdorf, T. B., Zwanzger, P., Romanos, M., Reif, A., Domschke, K., Deckert, J., Gamer, M., & **Pauli, P.** (2020). Individual differences in human fear generalization – pattern identification and implications for anxiety disorders. *Translational Psychiatry*, 9, 307. doi: 10.1038/s41398-019-0646-8
- Stegmann, Y., Reicherts, P., **Pauli, P.**, Wiesner, M.J. (2019) Investigating attentional mechanisms during the interaction of phasic fear and sustained anxiety. *Journal of Neural Transmission*, 126/11, P 1543-1543. doi: 10.1007/s00702-019-02095-9.
- Stegmann, Y, Reicherts, P., **Pauli, P.**, Wieser, M. (2019) The effect of sustained anxiety on phasic fear responses in a new orthogonal cue and context conditioning paradigm. *PSYCHOPHYSIOLOGY*, 56, P 57.
- Stegmann, Y., Reicherts, P., Andreatta, M., **Pauli, P.**, Wiesner, J. (2019) The effect of trait anxiety on attentional mechanisms in combined context and cue conditioning and extinction learning. *Scientific Reports*, Volume), Article Number 8855. doi: 10.1038/s41598-019-45239-3
- Stonawski, S., Wiemer, J., Wurst, C., Reitz, J., Hommers, L., Menke, A., Domschke, K., Schiele, M. A. & **Pauli, P.** (2019). Covariation bias in depression – a predictor of treatment response? *Journal of Neural Transmission*, 126(12), 1653-1665. doi: 10.1007/s00702-019-02091-z
- Vietz, M., Lonsdorf, T., Zwanzger, P., Reif, A., Deckert, J., **Pauli, P.**, Domschke, K., Schiele, M. A. (2019) Anxiety sensitivity as a modulator of fear generalization in healthy adults. *Journal of Neural Transmission*, 126/11, P 1531-1532. doi: 10.1007/s00702-019-02095-9.
- Weber, H., Deckert, J., Lueken, U., Kuhn, M., Villmann, C., Richter, J., Straube, B., Gajewska, A., Andreatta, M., Arias-Vasquez, A., Hommers, L., Kent, L., Lonsdorf, T., **Pauli, P.**, Reif, A. (2019) Allelic variation in GLRB predisposes to agoraphobia by increasing startle response and modulating defensive reactivity. *European Neuropsychopharmacology*, 29, P 959-960. doi: 10.1016/j.euroneuro.2017.08.317

- Weber, H., Wittchen, H.-U., Lang, T., Heinig, I., Arolt, V., Gerlach, A., Kirchner, T., Rief, W., Fehm, L., Fydrich, T., Stroehle, A., Hamm, A., Pane-Farre, C., Alpers, G.-W., **Pauli, P.**, Reif, A., Deckert, J. (2019) Genetic variability of GLRB impact cognitive behavioral therapy response in panic disorder. *Journal of Neural Transmission*, 126/11, P 1522-1522. doi: 10.1007/s00702-019-02095-9.
- Wiesner, M., Ahrens, L., Stegmann, Y., **Pauli, P.**, Keil, A. (2019) A dissociation between subjective and visuocortical indices of fear generalization. *PSYCHOPHYSIOLOGY*, 56, P 33.
- Winkler, M. H., Andreatta, M., Schneider, K., Zierhut, K., Pittig, A., Richter, J., Hamm, A., **Pauli, P.** (2019) Context conditioning and extinction in virtual reality: effects on self-report in anxiety patients. *Journal of Neural Transmission*, 126/11, P 1536-1536. doi: 10.1007/s00702-019-02095-9.
- Wolf, C., Domschke, K., Weber, H., Schartner, C., Romanos, M., **Pauli, P.**, Reif, A., Deckert, J. (2019) A Genome-Wide Association Study of Anxiety In A German Population Based Sample. *European Neuropsychopharmacology*, 29, P 775. doi: 10.1016/j.euroneuro.2017.06.142
- Ziegler, C., Schiele, M., Kollert, L., Katzorke, A., Gromer, D., **Pauli, P.**, Deckert, J., Herrmann, M., Domschke, K. (2019) SU16Monoamine Oxidase A (MAOA) gene DNA methylation in acrophobia: Epigenetic correlate of response to cognitive behavioral therapy (CBT)? *European Neuropsychopharmacology*, 29, P 1276. doi: 10.1016/j.euroneuro.2018.08.380
- Zillig, A.L., **Pauli, P.**, Reichers, P. (2019) The Influence of Learned Safety on Pain Perception. *Journal of Neural Transmission*, 126/11, P 1554-1555. doi: 10.1007/s00702-019-02095-9.

--- 2018 ---

- Andreatta, M., Neueder, D., Genheimer, H., Schiele, M. A., Schartner, C., Deckert, J., Domschke, K., Reif, A., Wieser, M. J., & **Pauli, P.** (2018). Human BDNF rs6265 polymorphism as a mediator for the generalization of contextual anxiety. *Journal of Neuroscience Research*, 97, 300-312. doi: 10.1002/jnr.24345
- Chen, X. J., Wang, D. M., Zhou, L. D., Winkler, M., **Pauli, P.**, Sui, N., & Li, Y. H. (2018). Mindfulness-based relapse prevention combined with virtual reality cue exposure for methamphetamine use disorder: Study protocol for a randomized controlled trial. *Contemporary Clinical Trials*, 70, 99-105. doi: 10.1016/j.cct.2018.04.006
- Gromer, D., Madeira, O., Gast, P., Nehfischer, M., Jost, M., Müller, M., Mühlberger, A., & **Pauli, P.** (2018). Height Simulation in a Virtual Reality CAVE System: Validity of Fear Responses and Effects of an Immersion Manipulation. *Frontiers in Human Neuroscience*, 12, 372. doi: 10.3389/fnhum.2018.00372

- Hommers, L. G., Richter, J., ... **Pauli, P.**, ... Lueken, U., & Deckert, J. (2018). A functional genetic variation of SLC6A2 repressor hsa-miR-579-3p upregulates sympathetic noradrenergic process of fear and anxiety. *Translational Psychiatry*, 8(1), 226. doi: 10.1038/s41398-018-0278-4
- Kastner-Dorn, A. K., Andreatta, M., **Pauli, P.**, & Wieser, M. J. (2018). Hypervigilance during anxiety and selective attention during fear: Using steady-state visual evoked potentials (ssVEPs) to disentangle attention mechanisms during predictable and unpredictable threat. *Cortex*, 106, 120-131. doi: 10.1016/j.cortex.2018.05.008
- Schiele, M. A., Ziegler, C., Kollert, L., Katzorke, A., Schartner, C., Busch, Y., Gromer, D., Reif, A., **Pauli, P.**, Deckert, J., Herrmann, M. J., & Domschke, K. (2018). Plasticity of Functional MAOA Gene Methylation in Acrophobia. *International Journal of Neuropsychopharmacology*, 21(9), 822-827. doi: 10.1093/ijnp/pyy050
- Wendt, J., Hamm, A. O., ... **Pauli, P.**, ... Wittchen, H.-U., & Richter, J. (2018). Pretreatment Cardiac Vagal Tone Predicts Dropout from and Residual Symptoms after Exposure Therapy in Patients with Panic Disorder and Agoraphobia. *Psychotherapy and Psychosomatics*, 87, 187-189. doi: 10.1159/000487599

--- 2017 ---

- Andreatta, M., & **Pauli, P.** (2017). Learning mechanisms underlying threat absence and threat relief: Influences of trait anxiety. *Neurobiology of Learning and Memory*, 145, 105-113. doi: 10.1016/j.nlm.2017.09.005
- Andreatta, M., Michelmann, S., **Pauli, P.**, & Hewig, J. (2017). Learning processes underlying avoidance of negative outcomes. *Psychophysiology*, 54, 578-590. doi: 10.1111/psyp.12822
- Andreatta, M., Neueder, D., Glotzbach-Schoon, E., Mühlberger, A., & **Pauli, P.** (2017). Effects of context pre-exposure and delay until anxiety retrieval on generalization of contextual anxiety. *Learning & Memory*, 24, 43-54. doi: 10.1101/lm.044073.116
- Baumann, C., Schiele, M. A., Herrmann, M. J., Londorf, T. B., Zwanzger, P., Domschke, K., Reif, A., Deckert, J., & **Pauli, P.** (2017). Effects of an Anxiety-Specific Psychometric Factor on Fear Conditioning and Fear Generalization. *Zeitschrift für Psychologie*, 225(3), 200-213. doi: 10.1027/2151-2604/a000304
- Deckert, J., Weber, H., **Pauli, P.**, & Reif, A. (2017). GLRB allelic variation associated with agoraphobic cognitions, increased startle response and fear network activation: A potential neurogenetic pathway to panic disorder. *Molecular Psychiatry*, 00, 1-9. doi: 10.1038/mp.2017.2

- Genheimer, H., Andreatta, M., Asan, E., & **Pauli, P.** (2017). Reinstatement of contextual conditioned anxiety in virtual reality and the effects of transcutaneous vagus nerve stimulation in humans. *Scientific Reports*, 7:17886. doi: 10.1038/s41598-017-18183-3
- Guadalupe, T., Mathias, S. R., **Pauli, P.**, Fisher, S. E., & Francks, C. (2017). Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. *Brain Imaging and Behavior*, 11, 1497-1514. doi: 10.1007/s11682-016-9629-z
- Heinig, I., Pittig, A., **Pauli, P.**, Ströhle, A., & Wittchen, H.-U. (2017). Optimizing exposure-based CBT for anxiety disorders via enhanced extinction: Design and methods of a multicentre randomized clinical trial. *International Journal of Methods in Psychiatric Research*, e1560. doi: 10.1002/mpr.1560
- Herrmann, M. J., Katzorke, A., Busch, Y., Gromer, D., Polak, T., **Pauli, P.**, & Deckert, J. (2017). Medial prefrontal cortex stimulation accelerates therapy response of exposure therapy in acrophobia. *Brain Stimulation*, 10, 291-297. doi: 10.2016/j.brs.2016.11.007
- Hoogman, M., Bralten, J., **Pauli, P.**, Thompson, P. M., & Franke, B. (2017). Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults: a cross-sectional mega-analysis. *Lancet Psychiatry*, 4, 310-319. doi: 10.1016/S2215-0366(17)30049-4
- Merker, S., Reif, A., **Pauli, P.**, Franke, B., & Lesch, K.-P. (2017). SLC2A3 single-nucleotide polymorphism and duplication influence cognitive processing and population-specific risk for attention-deficit/ hyperactivity disorder. *Journal of Child Psychology and Psychiatry*, 58, 798-809. doi: 10.1111/jcpp.12702
- Notzon, S., Vennewald, N., Gajewska, A., Klahn, A. L., Diemer, J., Winter, B., Fohrbeck, I., Arolt, V., **Pauli, P.**, Domschke, K., & Zwanzger, P. (2017). Is prepulse modification altered by continuous theta burst stimulation? *DAT1* genotype and motor threshold interact on prepulse modification following brain stimulation. *European Archives of Psychiatry and Clinical Neuroscience*. doi: 10.1007/s00406-017-0786-x
- Reicherts, P., Wiemer, J., Gerdes, A. B. M., Schulz, S. M., **Pauli, P.**, & Wieser, M. J. (2017). Anxious anticipation and pain: the influence of instructed vs conditioned threat on pain. *Social Cognitive and Affective Neuroscience*, 2017, 544-554. doi: 10.1093/scan/nsw181
- Schartner, C., Ziegler, C., Schiele, M. A., Kollert, L., Weber, H., Zwanzger, P., Arolt, V., **Pauli, P.**, Deckert, J., Reif, A., & Domschke, K. (2017). CRHR1 promoter hypomethylation: An epigenetic readout of panic disorder? *European Neuropsychopharmacology*, 27, 360-371. doi: 10.1016/j.euroneuro.2017.01.005
- Shiban, Y., Diemer, J., Müller, J., Brütting-Schick, J., **Pauli, P.**, & Mühlberger, A. (2017). Diaphragmatic breathing during virtual reality exposure therapy for aviophobia: functional coping strategy or avoidance behavior? a pilot study. *BMC Psychiatry*, 17:29. doi: 10.1186/s12888-016-1181-2

--- 2016 ---

- Ahrens, L. M., **Pauli, P.**, Reif, A., Mühlberger, A., Langs, G., Aalderink, T., & Wieser, M. J. (2016). Fear conditioning and stimulus generalization in patients with social anxiety disorder. *Journal of Anxiety Disorders*, *44*, 36-46. doi: 10.1016/j.janxdis.2016.10.003
- Andreatta, M., Mühlberger, A., & **Pauli, P.** (2016). When does pleasure start after the end of pain. *The Journal of Comparative Neuroscience*, *524* (8), 1653-1667. doi: 10.1002/cne.23872
- Conzelmann, A., Woidich, E., Mucha, R. F., Weyers, P., Müller, M., Lesch, K.-P., Jacob, C. P., & **Pauli, P.** (2016). Methylphenidate and emotional-motivational processing in attention-deficit/hyperactivity disorder. *Journal of Neural Transmission*, *123*, 971-979. doi: 10.1007/s00702-016-1512-y
- Dobricki, M., & **Pauli, P.** (2016). Sensorimotor body-environment interaction serves to regulate emotional experience and exploratory behavior. *Heliyon*, *2*, e00173. doi: 10.1016/j.heliyon.2016.e00173
- Geiger, M. J., Domschke, K., Homola, G. A., Schulz, S. M., Nowak, J., Akhrif, A., **Pauli, P.**, Deckert, J., & Neufang, S. (2016). ADORA2A genotype modulates interoceptive and exteroceptive processing in a fronto-insular network. *European Neuropsychopharmacology*, *26*, 1274-1285. doi: 10.1016/j.euroneuro.2016.05.007
- Kastner, A. K., Flohr, E. L. R., **Pauli, P.**, & Wieser, M. J. (2016). A Scent of Anxiety: Olfactory Context Conditioning and its Influence on Social Cues. *Chemical Senses*, *41*, 143-153. doi: 10.1093/chemse/bjv067
- Kuhn, M., Haaker, J., Glotzbach-Schoon, E., Schümann, D., Andreatta, M., Mechias, M.-L., Raczka, K., Gartmann, N., Büchel, C., Mühlberger, A., **Pauli, P.**, Reif, A., Kalisch, R., & Lonsdorf, T. B. (2016). Converging evidence for an impact of functional NOS gene variation on anxiety-related processes. *Social Cognitive and Affective Neuroscience*, *2016*, 803-812. doi: 10.1093/scan/nsv151
- Mühlberger, A., Jekel, K., Probst, T., Schecklmann, M., Conzelmann, A., Andreatta, M., Rizzo, A. A., **Pauli, P.**, & Romanos, M. (2016). The Influence of Methylphenidate on Hyperactivity and Attention Deficits in Children with ADHD: A Virtual Classroom Test. *Journal of Attention Disorders*, *2016*, 1-13. doi: 10.1177/1087054716647480
- Reicherts, P., Gerdes, A. B. M., **Pauli, P.**, & Wieser, M. J. (2016). Psychological placebo and nocebo effects on pain rely on both expectation and prior experience. *The Journal of Pain*, *17*, 203-214. doi: 10.1016/j.jpain.2015.10.010
- Schiele, M. A., Reinhard, J., Reif, A., Domschke, K., Romanos, M., Deckert, J., & **Pauli, P.** (2016). Developmental Aspects of Fear: Comparing the Acquisition and Generalization of Conditioned Fear in Children and Adults. *Developmental Psychobiology*, *58*, 471-481. doi: 10.1002/dev.21393

- Schiele, M. A., Ziegler, C., Holitschke, K., Schartner, C., Schmidt, B., Weber, H., Reif, A., Romanos, M., **Pauli, P.**, Zwanzger, P., Deckert, J., & Domschke, K. (2016). Influence of 5-HTT variation, childhood trauma and self-efficacy, on anxiety traits: a gene-environment-coping interaction study. *Journal of Neural Transmission*, 123, 895-904. doi: 10.1007/s00702-016-1564-z
- Shiban, Y., Fruth, M. B., **Pauli, P.**, Kinateder, M., Reichenberger, J., & Mühlberger, A. (2016). Treatment effect on biases in size estimation in spider phobia. *Biological Psychology*, 121, 146-152. doi:10.1016/j.biopsycho.2016.03.005
- Shiban, Y., Peperkorn, H., Alpers, G. W., **Pauli, P.**, & Mühlberger, A. (2016). Influence of perceptual cues and conceptual information on the activation and reduction of claustrophobic fear. *Journal of Behavior Therapy and Experimental Psychiatry*, 51, 19-26. doi:10.1016/j.jbtep.2015.11.002
- Vennewald, N., Winter, B., Limburg, K., Diemer, J., Notzon, S., Fohrbeck, I., Arolt, V., Domschke, K., **Pauli, P.**, & Zwanzger, P. (2016). Emotional processing and rTMS: does inhibitory theta burst stimulation affect the human startle reflex? *Journal of Neural Transmission*, 123, 1121-1131. doi: 10.1007/s00702-016-1568-8
- Walz, N., Mühlberger, A., & **Pauli, P.** (2016). A Human Open Field Test Reveals Thigmotaxis Related to Agoraphobic Fear. *Biological Psychiatry*, 80, 390-397. doi: 10.1016/j.biopsycho.2015.12.016
- Weber H., Richter J., **Pauli P.**, Deckert J., & Reif A. (2016). Allelic variation in CRHR1 predisposes to panic disorder: evidence for biased fear processing. *Molecular Psychiatry*, 21, 813-822. doi: 10.1038/mp.2015.125
- Weck, F., Grikscheit, F., Höfling, V., Kordt, A., Hamm, A. O., Gerlach, A. L., Alpers, G. W., Arolt, V., Kircher, T., **Pauli, P.**, Rief, W., & Lang, T. (2016) The role of treatment delivery factors in exposure-based cognitive behavioral therapy for panic disorder with agoraphobia. *Journal of Anxiety Disorders*, 42, 10-18. doi: 10.1016/j.janxdis.2016.05.007
- Wiemer, J., & **Pauli, P.** (2016). Enhanced functional connectivity between sensorimotor and visual cortex predicts covariation bias in spider phobia. *Biological Psychology*, 121, 128-137. doi: 10.1016/j.biopsycho.2016.01.007
- Wiemer, J., & **Pauli, P.** (2016). How fear-relevant illusory correlations might develop and persist in anxiety disorders: A model of contributing factors. *Journal of Anxiety Disorders*, 44, 55-62. doi: 10.1016/j.janxdis.2016.10.008
- Wiemer, J., & **Pauli, P.** (2016). Fear-relevant illusory correlations in different fears and anxiety disorders: A review of the literature. *Journal of Anxiety Disorders*, 42, 113–128. doi: 10.1016/j.janxdis.2016.07.003
- Ziegler, C., Richter, J., **Pauli, P.**, Deckert, J., & Domschke, K. (2016). MAOA gene hypomethylation in panic disorder – Reversibility of an epigenetic risk pattern by psychotherapy. *Translational Psychiatry*, 6, e773. doi:10.1038/tp.2016.41

Zniva, R., **Pauli, P.**, & Schulz, S. M. (2016). Overprotective social support leads to increased cardiovascular and subjective stress reactivity. *Biological Psychology*, 123, 226-234. doi: 10.1016/j.biopsycho.2016.12.009

--- 2015 ---

Andreatta, M., Leombruni, E., Glotzbach-Schoon, E., **Pauli, P.**, & Mühlberger, A. (2015). Generalization of contextual fear in humans. *Behavior Therapy*, 46 (5), 583-596. doi: 10.1016/j.beth.2014.12.008.

Andreatta, M., & **Pauli, P.** (2015). Appetitive vs. Aversive conditioning in humans. *Frontiers in Behavioral Neuroscience*, 9, 128. doi:10.3389/fnbeh.2015.00128

Andreatta, M., Glotzbach-Schoon, E., Mühlberger, A., Schulz, S. M., Wiemer, J., & **Pauli, P.** (2015). Initial and sustained brain responses to contextual conditioned anxiety in humans. *Cortex*, 63, 352-363. doi: 10.1016/j.cortex.2014.09.014. IF: 6.08

Baur, R., Conzelmann, A., Wieser, M. J., & **Pauli, P.** (2015). Spontaneous emotion regulation: Differential effects on evoked brain potentials and facial muscle activity. *International Journal of Psychophysiology*, 96, 38-48. doi: 10.1016/j.ijpsycho.2015.02.022.

Cheetham, M., Wu, L., **Pauli, P.**, & Jancke, L. (2015). Arousal, valence and the uncanny valley: psychophysiological and self-report findings. *Frontiers in Psychology*, 6, 981. doi: 10.3389/fpsyg.2015.00981.

Conzelmann, A., Mcgregor, V., & **Pauli, P.** (2015). Emotion regulation of the affect-modulated startle reflex during different picture categories. *Psychophysiology*, 52 (9), 1257-1262. doi: 10.1111/psyp.12450

Glotzbach-Schoon, E., Andreatta, M., Mühlberger, A., & **Pauli, P.** (2015). Reinstatement of contextual anxiety in humans: effects of state anxiety. *International Journal of Psychophysiology*, 98 (3), 557-566. doi: 10.1016/j.ijpsycho.2015.07.013

Hohoff, C., Weber, H., **Pauli, P.**, Reif, A., & Deckert, J. (2015). RGS2 genetic variation: Association analysis with panic disorder and dimensional as well as intermediate phenotypes of anxiety. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, 168B(3), 211-222. doi:10.1002/ajmg.b.32299

Kastner, A. K., **Pauli, P.**, & Wieser, M. J. (2015). Sustained attention in context conditioning: Evidence from steady-state VEPs. *International Journal of Psychophysiology*, 98, 546–556.

Kinateder, M., Gromer, D., Gast, P., Buld, S., Müller, M., Jost, M., Nehfischer, M., Mühlberger, A., & **Pauli, P.** (2015). The effect of dangerous goods transporters on hazard perception and evacuation behavior – A virtual reality experiment on tunnel emergencies. *Fire Safety Journal*, 78, 24-30. doi: 10.1016/j.firesaf.2015.07.002l.

- Kuhn, M., Scharfenort, R., Schumann, D., Schiele, M. A., Münsterkötter, A. L., Deckert, J., Domschke, K., Haaker, J., Kalisch, R., **Pauli, P.**, Reif, A., Romanos, M., Zwanzger, P., & Lonsdorf, T. B. (2015). Mismatch or allostatic load? Timing of life-adversity differentially shapes gray matter volume and anxious temperament. *Social Cognitive and Affective Neuroscience*, *11* (4), 537-547. doi: 10.1093/scan/nsv137
- Mühlberger, A., Kinasteder, M., Brütting, J., Eder, S., Müller, M., Gromer, D., & **Pauli, P.** (2015). Influence of Information and Instructions on Human Behavior in Tunnel Accidents: A Virtual Reality Study. *Journal of Virtual Reality and Broadcasting*, *12* (3), 1-13, URN: urn:nbn:de:0009-6-42521
- Notzon, S., Domschke, K., Holitschke, K., Ziegler, C., Arolt, V., **Pauli, P.**, Reif, A., Deckert, J., & Zwanzger, P. (2015). Attachment style and oxytocin receptor gene variation interact in influencing social anxiety. *The World Journal of Biological Psychiatry*, *17* (1), 76-83. doi: 10.3109/15622975.2015.1091502
- Ronchi, E., Kinasteder, M., Müller, M., Jost, M., Nehfischer, M., **Pauli, P.**, & Mühlberger, A. (2015). Evacuation travel paths in virtual reality experiments for tunnel safety analysis. *Fire Safety Journal*, *71*, 257-267. doi: 10.1016/j.firesaf.2014.11.005.
- Shiban, Y., Brütting, J., **Pauli, P.**, & Mühlberger, A. (2015). Fear reactivation prior to exposure therapy: Does it facilitate the effects of VR exposure in a randomized clinical sample? *Journal of Behavior Therapy and Experimental Psychiatry*, *46*, 133-140. doi: 10.1016/j.jbtep.2014.09.009. IF: 2.52
- Shiban, Y., Schelhorn, I., Jobst, V., Hörnlein, A., Puppe, F., **Pauli, P.**, & Mühlberger, A. (2015). The Appearance Effect: Influences of virtual agent features on performance and motivation. *Computers in Human Behavior*, *49*, 5-11. doi: 10.1016/j.chb.2015.02.022
- Shiban, Y., Schelhorn, I., **Pauli, P.**, & Mühlberger, A. (2015). Effect of combined multiple contexts and multiple stimuli exposure in spider phobia: A randomized clinical trial in virtual reality. *Behaviour Research and Therapy*, *71*(0), 45-53. doi: 10.1016/j.brat.2015.05.014
- Wu, L., Winkler, M. H., Wieser, M. J., Andreatta, M., Li, Y., & **Pauli, P.** (2015). Emotion regulation in heavy smokers: experiential, expressive and physiological consequences of cognitive reappraisal. *Frontiers in Psychology*, *6*, 1555. doi: 10.3389/fpsyg.2015.01555

--- 2014 ---

- Ahrens, L., Mühlberger, A., **Pauli, P.**, & Wieser, M. (2014). Impaired Visuocortical Discrimination Learning of Socially Conditioned Stimuli in Social Anxiety. *Social Cognitive and Affective Neuroscience*, *10*(7), 929-937. doi: 10.1093/scan/nsu140. IF: 5.88

- Boecker, L., Likowski, K., **Pauli, P.**, & Weyers, P. (2014). The face of schadenfreude: Differentiation of joy and schadenfreude by electromyography. *Cognition and Emotion*, 29(6), 1117-1125. doi:10.1080/02699931.2014.966063. IF: 3.25
- Conzelmann, A., Gerdes, A. B. M., Mucha, R. F., Weyers, P., Lesch, K.-P., Bähne, C. G., Fallgatter, A. J., Renner, T. J., Warnke, A., Romanos, M., & **Pauli, P.** (2014). Autonomic Hypoarousal in Boys with Attention-Deficit/Hyperactivity Disorder and the influence of Methylphenidate. *World Journal of Biological Psychiatry*, 15, 56-65. doi: 10.3109/15622975.2013.829584. IF 2.38
- Diemer, J., Mühlberger, A., **Pauli, P.**, & Zwanzger, P. (2014). Virtual reality exposure in anxiety disorders: Impact on psychophysiological reactivity. *World Journal of Biological Psychiatry*, 15(6), 427-442. doi: 10.3109/15622975.2014.892632. IF: 2.38
- Domschke, K., Winter, B., Gajewska, A., Unterecker, S., Warrings, B., Dlugos, A., Notzon, S., Nienhaus, K., Markulin, F., Gieselmann, A., Jacob, C., Hermann, M. J., Arolt, V., Mühlberger, A., Reif, A., **Pauli, P.**, Deckert, J., & Zwanzger, P. (2014). Multilevel impact of the dopamine system on the emotion-potentiated startle reflex. *Psychopharmacology (Berl)*, 232, 1983-1993. doi: 10.1007/s00213-014-3830-9
- Ewald, H., Glotzbach-Schoon, E., Gerdes, A., Andreatta, M., Müller, M., Mühlberger, A., & **Pauli, P.** (2014). Delay and trace fear conditioning in a complex virtual learning environment – neural substrates of extinction. *Frontiers in Human Neuroscience*, 8. doi: 10.3389/fnhum.2014.00323. IF: 2.52
- Gerber, B., Yarali, A., Diegelmann, S., Wotjak C. T., **Pauli, P.**, & Fendt, M. (2014). Pain-relief learning in flies, rats, and man: Basic research and applied perspectives. *Learning and Memory*, 21(4), 232-252. doi: 10.1101/lm.032995.113. IF: 4.55
- Kinatereder, M., Müller, M., Jost M., Mühlberger, A., & **Pauli, P.** (2014). Social influence in a virtual tunnel fire – Influence of conflicting information on evacuation behavior. *Applied Ergonomics*, 45(6), 1649-1659. doi: 10.1016/j.apergo.2014.05.014. IF: 1.73
- Kinatereder, M., Ronchi, E., Gromer, D., Müller, M., Jost, M., Nehfischer, M., Mühlberger, A., & **Pauli, P.** (2014). Social influence on route choice in a virtual reality tunnel fire. *Transportation Research Part F: Traffic Psychology and Behavior*, 26(A), 116-125. doi: 10.1016/j.trf.2014.06.003. IF: 2.35
- Kinatereder, M., Ronchi, E., Nilsson, D., Kobes, M., Müller, M., **Pauli, P.**, & Mühlberger, A. (2014). Virtual Reality for Fire Evacuation Research. *Federated Conference on Computer Science and Information Systems*, 2, 319-327. doi: 10.15439/2014F94.

- Mühlberger, A., Andreatta, M., Ewald, H., Glotzbach-Schoon, E., Tröger, C., Baumann, C., Reif, A., Deckert, J., & **Pauli, P.** (2014). The BDNF Val66Met polymorphism modulates the generalization of cued fear responses to a novel context. *Neuropsychopharmacology*, *39*, 1187-1195. doi: 10.1038/npp.2013.320. IF: 7.22
- Pohl, C., Kunde, W., Ganz, T., Conzelmann, A., **Pauli, P.**, & Kiesel, A. (2014). Gaming to see: action video gaming is associated with enhanced processing of masked stimuli. *Frontiers in Psychology*, *5*. doi: 10.3389/fpsyg.2014.00070. IF 3.96
- Quast, C., Reif, A., **Pauli, P.**, Binder, E. B., & Erhardt, A. (2014). Gender-specific association of variants in the AKR1C1 gene with dimensional anxiety in patients with panic disorder: Additional evidence for the importance of neurosteroids in anxiety? *Depression and Anxiety*, *10*, 843-50. doi: 10.1002/da.22229. IF: 3.93
- Reicherts, P., Gerdes, A. B., **Pauli, P.**, & Wieser, M. J. (2014). The mutual influence of pain and emotion processing. *Schmerz (Berlin, Germany)*, *28*, 631.
- Reif, A., Richter, J., **Pauli, P.**, Kircher, T., & Deckert, J. (2014). MAOA and mechanisms of panic disorder revisited: from bench to molecular psychotherapy. *Molecular Psychiatry*, *19*(1), 122-128. doi: 10.1038/mp.2012.172. IF 12.99
- Straube, B., Reif, A., **Pauli, P.**, Deckert, J., & Kircher, T. (2014). The functional – 1019C/G HTR1A polymorphism and mechanisms of fear. *Translational Psychiatry*, *4*, e490. doi: 10.1038/tp.2014.130
- Tupak, S. V., Dresler, T., Guhn, A., Ehlis, A.-C., Fallgatter, A. J., **Pauli, P.**, & Herrmann, M. J. (2014). Implicit emotion regulation in the presence of threat: Neural and autonomic correlates. *NeuroImage*, *85*, 372-379. doi: 10.1016/j.neuroimage.2013.09.066. IF 6.61
- Wiemer, J., Mühlberger, A., & **Pauli, P.** (2014). Illusory correlations between neutral and aversive stimuli can be induced by outcome aversiveness. *Cognition and Emotion*, *28*(2), 193-207. doi: 10.1080/02699931.2013.809699. IF: 2.84
- Wiemer, J., Schulz, S., Reicherts, P., Glotzbach-Schoon, E., Andreatta, M., & **Pauli, P.** (2014). Brain activity associated with illusory correlations in animal phobia. *Social Cognitive and Affective Neuroscience*, *10*(7), 969-77. doi: 10.1093/scan/nsu142. IF: 5.88
- Wieser, M. J., Flaisch, T., & **Pauli, P.** (2014). Raised middle-finger: electrocortical correlates of social conditioning with nonverbal affective gestures. *PLoS One*, *9*, e102937.
- Wieser, M. J., Gerdes, A. B. M., Büngel, I., Schwarz, K. A., Mühlberger, A., & **Pauli, P.** (2014). Not so harmless anymore: How context impacts the perception and electrocortical processing of neutral faces. *NeuroImage*, *92*, 74-82. doi: 10.1016/j.neuroimage.2014.01.022. IF 6.61

Wieser, M. J., Gerdes, A. B. M., Reicherts, P., & **Pauli, P.** (2014). Mutual influences of pain and emotional face processing. *Frontiers in Psychology*, 5. doi: 10.3389/fpsyg.2014.01160. IF 3.96

--- 2013 ---

Andreatta, M., Mühlberger, A., Glotzbach-Schoon, E., & **Pauli, P.** (2013). Pain predictability reverses valence ratings of a relief-associated stimulus. *Frontiers in Systems Neuroscience*, 7. doi: 10.3389/fnsys.2013.00053. IF 3.960

Baumann, C., Klauke, B., Domschke, K., Fassbinder, F., Gartmann, N., Kalisch, R., Reif, A., Deckert, J., & **Pauli, P.** (2013). Die gemeinsamen und spezifischen Komponenten von Depression und Angst. *Zeitschrift für Klinische Psychologie und Psychotherapie*, 42, 230-241. doi: 10.1026/1616-3443/a000225. IF: 0.6

Baumann, C., Klauke, B., Weber, H., Domschke, K., Zwanzger, P., **Pauli, P.**, Deckert, J., & Reif, A. (2013). The interaction of early life experiences with *COMT* val158met affects anxiety sensitivity. *Genes, Brain and Behavior*, 12, 821-829. doi: 10.1111/gbb.12090 F 3.597.

Biehl, C. S., Ehlis, A.-C., Müller, D. L., Niklaus, A., **Pauli, P.**, & Herrmann, M. J. (2013). The impact of task relevance and degree of distraction on stimulus processing. *BMC Neuroscience*, 14. doi: 10.1186/1471-2202-14-107. IF 3.23

Ehlis, A.-C., **Pauli, P.**, & Fallgatter, A. J. (2013). Working memory and response inhibition as one integral phenotype of adult ADHD? A behavioral and imaging correlational investigation. *Journal of Attention Disorders*, 6, 470-482. doi: 10.1177/1087054711429702. IF: 2.45

Gajewska, A., Blumenthal, T. D., Winter, B., Herrmann, M. J., Conzelmann, A., Mühlberger, A., Warrings, B., Jacob, C., Arolt, V., Reif, A., Zwanzger, P., **Pauli, P.**, Deckert, J., & Domschke, K. (2013). Effects of *ADORA2A* gene variation and caffeine on prepulse inhibition: A multi-level risk model of anxiety. *Progress in Neuropsychopharmacology & Biological Psychiatry*, 40, 115-121. doi: 10.1016/j.pnpbp.2012.08.008. IF 3.14

Glotzbach-Schoon, E., Andreatta, M., Reif, A., Ewald, H., Tröger, C., Baumann, C., Deckert, J., Mühlberger, A., & **Pauli, P.** (2013). Contextual fear conditioning in virtual reality is affected by *5HTTLPR* and *NPSR1* polymorphisms: effects on fear-potentiated startle. *Frontiers in Behavioral Neuroscience*, 7, doi: 10.3389/fnbeh.2013.00031. IF 1.940

Glotzbach-Schoon, E., Andreatta, M., Mühlberger, M., & **Pauli, P.** (2013). Kontextkonditionierung in virtueller Realität als Modell für pathologische Angst. *Neuroforum*, 4(3), 63-70. doi: 10.1007/s13295-013-0047-z. IF: 0.04

Glotzbach-Schoon, E., Tadda, R., Andreatta, M., Tröger, C., Ewald, H., Grillon, C., **Pauli, P.**, & Mühlberger, A. (2013). Enhanced discrimination between threatening and safe contexts in high-anxious individuals. *Biological Psychology*, 93, 159-166. doi: 10.1016/j.biopsycho.2013.01.011. IF 4.09

- Kinateder, M., **Pauli, P.**, Müller, M., Krieger, J., Heimbecher, F., Rönna, I., Bergerhausen, U., Vollmann, G., Vogt, P., & Mühlberger, A. (2013). Human behaviour in severe tunnel accidents: Effects of information and behavioural training. *Transportation Research Part F*, *17*, 20-32. doi: 10.1016/j.trf.2012.09.001. IF 2.197
- Platte, P., Herbert, C., **Pauli, P.**, & Breslin, P. A. S. (2013). Oral perceptions of fat and taste stimuli are modulated by affect and mood induction. *PLoS ONE*, *8*, e65006. doi: 10.1371/journal.pone.0065006. IF: 4.54
- Reichert, P., Gerdes, A. B. M., **Pauli, P.**, & Wieser, M. J. (2013). On the mutual effects of pain and emotion: Facial pain expressions enhance pain perception and vice versa are perceived as more arousing when feeling pain. *Pain*, *154*, 793-800. doi: 10.1016/j.pain.2013.02.012. 6.43
- Schulz, S. M., Massa, C., Grzbiela, A., Dengler, W., Wiedemann, G., & **Pauli, P.** (2013). Implantable cardioverter defibrillator shocks are prospective predictors of anxiety. *Heart & Lung*, *42*, 105-111. doi: 10.1016/j.hrtlng.2012.08.006. IF 1.32
- Schwarz, K. A., Wieser, M. J., Gerdes, A. B. M., Mühlberger, A., & **Pauli, P.** (2013). Why are you looking like that? How the context influences evaluation and processing of human faces. *Social Cognitive and Affective Neuroscience*, *8*, 438-445. doi:10.1093/scan/nss013. IF 6.68
- Seibt, B., Weyers, P., Likowski, K. U., **Pauli, P.**, Mühlberger, A., & Hess, U. (2013). Non-conscious interdependence priming modulates congruent and incongruent facial reactions to emotional displays. *Social Cognition*, *31*, 613-631. IF 1.64
- Seibt, B., Weyers, P., Likowski, K. U., **Pauli, P.**, Mühlberger, A., & Hess, U., (2013). Subliminal interdependence priming modulates congruent and incongruent facial reactions to emotional displays. *Social Cognition*, *31*(5), 613-631. doi: 10.1521/soco.2013.31.5.613. IF: 6.68
- Shiban, Y., **Pauli, P.**, & Mühlberger, A. (2013). Effect of multiple context exposure on renewal in spider phobia. *Behaviour Research and Therapy*, *51*, 68-74. doi: 10.1016/j.brat.2012.10.007. IF 4.133
- Sütterlin, S., Schulz, S. M., Stumpf, T., **Pauli, P.**, & Vögele, C. (2013). Enhanced cardiac perception is associated with increased susceptibility to framing effects. *Cognitive Science*, *37*, 922-935. doi: 10.1111/cogs.12036. IF 2.385
- Tupak, S. V., Reif, A., **Pauli, P.**, Dresler, T., Herrmann, M. J., Domschke, K., Jochum, C., Haas, E., Baumann, C., Weber, H., Fallgatter, A. J., Deckert, J., & Ehli, A.-C. (2013). Neuropeptide S receptor gene: Fear-specific modulations of prefrontal activation. *NeuroImage*, *66*, 353-360. doi: 10.1016/j.neuroimage.2012.10.033. IF 6.252

Wiemer, J., Gerdes, A. B. M., & **Pauli, P.** (2013). The effects of an unexpected spider stimulus on skin conductance responses and eye movements: an inattentive blindness study. *Psychological Research*, *77*, 155-166. doi: 10.1007/s00426-011-0407-7. IF 2.472

--- 2012 ---

Andreatta, M., Fendt, M., Mühlberger, A., Wieser, J. M., Imobersteg, S., Yarali, A., Gerber, B., & **Pauli, P.** (2012). Onset and offset of aversive events establish distinct memories requiring fear and reward networks. *Learning & Memory*, *19* (11), 518-526. doi: 10.1101/lm.026864.112. IF 4.08

Andreatta, M., Puschmann, A. K., Sommer, C., Weyers, P., **Pauli, P.**, & Mühlberger, A. (2012). Altered processing of emotional stimuli in migraine: An event-related potential study. *Cephalalgia*. *32*(15), 1101-1108. doi: 10.1177/0333102412459573. IF 3.430

Conzelmann, A., Reif, A., Jacob, C., Weyers, P., Lesch, K.-P., Lutz, B., & **Pauli, P.** (2012). A polymorphism in the gene of the endocannabinoid-degrading enzyme FAAH (*FAAH C385A*) is associated with emotional-motivational reactivity. *Psychopharmacology*, *224*, 573-579. doi: 10.1007/s00213-012-2785-y. IF 4.415

Domschke, K., Gajewska, A., **Pauli, P.**, Zwanzger, P., & Deckert, J. (2012). *ADORA2A* gene variation, caffeine and emotional processing – a multi-level interaction on startle reflex. *Neuropsychopharmacology*, *37*, 759–769. doi: 10.1038/npp.2011.253. IF 6.68

Domschke, K., Klauke, B., **Pauli, P.**, Zwanzger, P., & Deckert, J. (2012). Modification of caffeine effects on the affect-modulated startle by neuropeptide S receptor gene variation. *Psychopharmacology*, *222*, 533-541. doi: 10.1038/npp.2011.253. IF 3.817

Ehlis, A.-C., **Pauli, P.**, Herrmann, M. J., Plichta, M. M., Zielasek, J., Pfuhlmann, B., Stöber, G., Ringel, T., Jabs, B., & Fallgatter, A. J. (2012). Hypofrontality in schizophrenic patients and its relevance for the choice of antipsychotic medication – An event-related potential study. *The World Journal of Biological Psychiatry*, *13*, 188-199. doi: 10.3109/15622975.2011.566354. IF 5.564

Frey, M. C. M., Weyers, P., **Pauli, P.**, & Mühlberger, A. (2012). Androstadienone in motor reactions of men and women toward angry faces. *Perceptual and Motor Skills*, *114*, 807-825. doi: 10.2466/07.16.22.28. IF 0.55

Gerdes, A. B. M., Wieser, M. J., Alpers, G. W., Strack, F., & **Pauli, P.** (2012). Why do you smile at me while I'm in pain? - Pain selectively modulates voluntary facial muscle responses to happy faces. *International Journal of Psychophysiology*, *85*, 161-167. doi: 10.1016/j.ijpsycho.2012.06.002. IF 2.740

- Glotzbach, E., Ewald, H., Andreatta, M., **Pauli, P.**, & Mühlberger, A. (2012). Contextual fear conditioning predicts subsequent avoidance behavior in a virtual reality environment. *Cognition and Emotion*, *26*(7), 1256-1272. doi: 10.1080/02699931.2012.656581. IF 2083
- Herbert, C., Deutsch, R., Platte, P., & **Pauli, P.** (2012). No fear, no panic: probing negation as a means for emotion regulation. *Social Cognitive and Affective Neuroscience*, *8*(6), 654-661. doi: 10.1093/scan/nss043. IF 6.132
- Kinateder, M., Mühlberger, A., & **Pauli, P.** (2012). Sicher durch den Tunnel? – Menschliches Verhalten bei Bränden in Straßentunneln (Safely through the Tunnel? – How people behave in Tunnel fires). *Tunnel*, *5*, 26-32.
- Kinateder, M., **Pauli, P.**, Müller, M., & Mühlberger, A. (2012). Stresserleben und verändertes Fahrverhalten nach einem virtuellen Autounfall. *Zeitschrift für Klinische Psychologie und Psychotherapie*, *41*, 190-200. doi: 10.1026/1616-3443/a000152. IF 0.792
- Klauke, B., Deckert, J., Zwanzger, P., Baumann, C., Arolt, V., **Pauli, P.**, Reif, A., & Domschke, K. (2012). Neuropeptide S receptor gene (*NPSR*) and life events: G x E effects on anxiety sensitivity and its subdimensions. *The World Journal of Biological Psychiatry*, *15*, 17-25. doi:10.3109/15622975.2011.646302. IF 5.564
- Klauke, B., Winter, B., Gajewska, A., Zwanzger, P., Reif, A., Herrmann, M. J., Dlugos, A., Warrings, B., Jacob, C., Mühlberger, A., Arolt, V., **Pauli, P.**, Deckert, J., & Domschke, K. (2012). Affect-modulated startle: Interactive influence of Catechol-O-methyltransferase Val158Met genotype and childhood trauma. *PLoS ONE* *7*(6): e39709. doi:10.1371/journal.pone.0039709. IF 4.411
- Koehler, S., Egetemeir, J., Stenneken, P., Koch, S. P., **Pauli, P.**, Fallgatter, A. J., & Herrmann, M. J. (2012). The human execution/observation matching system investigated with a complex everyday task: A functional near-infrared spectroscopy (fNIRS) study. *Neuroscience Letters*, *508*, 73-77. doi: 10.1016/j.neulet.2011.12.021. IF 2.18
- Likowski, K. U., Mühlberger, A., Gerdes, A. B. M., Wieser, M. J., **Pauli, P.**, & Weyers, P. (2012). Facial mimicry and the mirror neuron system: simultaneous acquisition of facial electromyography and functional magnetic resonance imaging. *Frontiers in Human Neuroscience*, *6*, doi: 10.3389/fnhum.2012.00214. IF 2.339
- Önal-Hartmann, C., Fiorio, M., Gentner, R., Zeller, D., & **Pauli, P.** (2012). After-training emotional interference may modulate sequence awareness in a serial reaction time task. *Experimental Brain Research*, *219*, 75-84. doi: 10.1007/s00221-012-3068-x. IF 2.296
- Önal-Hartmann, C., **Pauli, P.**, Ocklenburg, S., & Güntürkün, O. (2012). The motor side of emotions: investigating the relationship between hemispheres, motor reactions and emotional stimuli. *Psychological Research*, *76*, 311-316. doi: 10.1007/s00426-011-0337-4. IF 2.472

- Reichert, P., Wieser, M. J., Gerdes, A. B. M., Likowski, K. U., Weyers, P., Mühlberger, A., & **Pauli, P.** (2012). Electro-cortical evidence for preferential processing of dynamic pain expressions compared to other emotional expressions. *Pain*, *153*, 1959-1964. doi: 10.1016/j.pain.2012.06.017 IF 5.777
- Reif, A., Weber, H., Domschke, K., Klauke, B., Baumann, C., Jacob, C. P., Ströhle, A., Gerlach, A. L., Alpers, G. W., **Pauli, P.**, Hamm, A., Kircher, T., Arolt, V., Wittchen, H.-U., Binder, E. B., Erhardt, A., & Deckert, J. (2012). Meta-analysis argues for a female-specific role of MAOA-uVNTR in panic disorder in four European populations. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, *159B*, 786–793. doi:10.1002/ajmg.b.32085. IF 3.705
- Stippekoehl, B., Walter, B., Winkler, M. H., Mucha, R. F., **Pauli, P.**, Vaitl, D., & Stark, R. (2012). An early attentional bias to BEGIN-stimuli of the smoking ritual is accompanied with mesocorticolimbic deactivations in smokers. *Psychopharmacology*, *222(4)*, 593-607. doi: 10.1007/s00213-012-2670-8
- Stippekoehl, B., Winkler, M. H., Walter, B., Kagerer, S., Mucha, R. F., **Pauli, P.**, Vaitl, D., & Stark, R. (2012) Neural responses to smoking stimuli are influenced by smokers' attitudes towards their own smoking behaviour. *PLoS ONE*, *7*. doi: 10.1371/journal.pone.0046782. IF 4.092
- Tröger, C., Ewald, H., Glotzbach, E., **Pauli, P.**, & Mühlberger, A. (2012). Does pre-exposure inhibit fear context conditioning? A Virtual Reality Study. *Journal of Neural Transmission*, *119*, 709-719. doi: 10.1007/s00702-011-0757-8. IF 2.643
- Weber, H., Schulz, C.-J., **Pauli, P.**, Deckert, J., & Reif, A. (2012). Gender differences in associations of *Glutamate decarboxylase 1 gene (GAD1)* variants with panic disorder. *PLoS ONE*, *7*, e37651. doi:10.1371/journal.pone.0037651. IF 4.411
- Wieser, M. J., Gerdes, A. B. M., Greiner, R., Reicherts, P., & **Pauli, P.** (2012). Tonic pain grabs attention, but leaves the processing of facial expressions intact - Evidence from event-related brain potentials. *Biological Psychology*, *90*, 242-248. IF 4.120
- Wieser, M. J., Klupp, E., Weyers, P., **Pauli, P.**, Weise, D., Zeller, D., Classen, J., & Mühlberger, A. (2012). Reduced early visual emotion discrimination as an index of diminished emotion processing in Parkinson's disease? – Evidence from event-related brain potentials. *Cortex*, *48*, 1207-1217. doi: 10.1016/j.cortex.2011.06.006. IF 7.2
- Wu, L., Pu, J., Allen, J. J. B., & **Pauli, P.** (2012). Recognition of facial expressions in individuals with elevated levels of depressive symptoms: an eye-movement study. *Depression Research and Treatment*, *2012*, 1-7. doi: 10.1155/2012/249030.
- Wu, L., Winkler, M., Andreatta, M., Hajcak, G., & **Pauli, P.** (2012). Appraisal frames of pleasant and unpleasant pictures alter emotional responses as reflected in self-report and facial electromyographic activity. *International Journal of Psychophysiology*, *85*, 224-229. IF 2.036

--- 2011 ---

- Alpers, G. W., Adolph, D., & **Pauli, P.** (2011). Emotional scenes and facial expressions elicit different psychophysiological responses. *International Journal of Psychophysiology*, *80*, 173-181. IF 3.045
- Conzelmann, A., Woidich, E., Mucha, R. F., Weyers, P., Jacob, C. P. Lesch, K.-P., & **Pauli, P.** (2011). Methylphenidate normalizes emotional processing in adult patients with attention-deficit/hyperactivity disorder: Preliminary findings. *Brain Research*, *1381*, 159-166. doi:10.1016/j.brainres.2010.12.085. IF 2.55
- Domschke, K., Reif, A., **Pauli, P.**, Hamm, A. O., & Deckert, J. (2011). Neuropeptide S receptor gene - converging evidence for a role in panic disorder. *Molecular Psychiatry*, *16*(9), 938-948. doi:10.1038/mp.2010.81
- Glotzbach, E., Mühlberger, A., Gschwendtner, K., Fallgatter, A. J., **Pauli, P.**, & Herrmann, M. J. (2011). Prefrontal brain activation during emotional processing: A functional near infrared spectroscopy study (fNIRS). *The Open Neuroimaging Journal*, *5*, 33-39. doi: 10.2174/1874440001105010033
- Herbert, C., Herbert B. M., Ethofer, T., & **Pauli, P.** (2011). His or mine? The time course of self-other discrimination in emotion processing. *Social Neuroscience*, *6*, 277-288. IF 3.172.
- Herbert, C., **Pauli, P.**, & Herbert, B. M. (2011). Self-reference modulates the processing of emotional stimuli in the absence of explicit self-referential appraisal instructions. *Social Cognitive and Affective Neuroscience*, *6*, 653-661. IF 6.132
- Klauke, B., Deckert, J., Reif, A., **Pauli, P.**, Zwanzger, P., Baumann, C., Arolt, V., Glöckner-Rist, A., & Domschke, K. (2011). Serotonin transporter gene and childhood trauma - a GxE effect on anxiety sensitivity. *Depression and Anxiety*, *28*, 1048-1057. IF 3.065
- Likowski, K. U., Mühlberger, A., Seibt, B., **Pauli, P.**, & Weyers, P. (2011). Processes underlying congruent and incongruent facial reactions to emotional facial expressions in a competitive vs. cooperative setting. *Emotion*, *11*, 457-467. doi: 10.1037/a0023162. IF 3.1
- Likowski, K. U., Weyers, P., Seibt, B., Stöhr, C., **Pauli, P.**, & Mühlberger, A. (2011). Sad and lonely? Sad mood suppresses facial mimicry. *Journal of Nonverbal Behavior*, *35*, 101-117. IF 1.43
- Mühlberger, A., & **Pauli, P.** (2011). Virtuelle Realität in der Psychotherapie. *PiD - Psychotherapie im Dialog*, *2*, 143-147.
- Mühlberger, A., Wieser, M. J., Gerdes, B. M., Frey, M. C. M., Weyers, P., & **Pauli, P.** (2011). Stop looking angry and smile, please: start and stop of the very same facial expression differentially activated threat- and reward-related brain networks. *Social Cognitive and Affective Neuroscience*, *6*, 321-329. doi: 10.1093/scan/nsq039. IF 4.2

- Post, A. M., Weyers, P., Holzer, P., Painsipp, E., **Pauli, P.**, Wulsch, T., Reif, A., & Lesch, K.-P. (2011). Gene-environment interactions influence anxiety-like behavior in ethologically based mouse models. *Behavioural Brain Research*, 218, 99-105. IF 3.2
- Schulz, S. M., & **Pauli, P.** (2011). Internettherapie für ICD-Patienten. *Herzschrittmachertherapie + Elektrophysiologie*, 22, 166-173.
- Weiland, R., Macht, M., Ellgring, H., Groß-Lesch, S., Lesch, K.-P., & **Pauli P.** (2011). Olfactory and gustatory sensitivity in adults with Attention-Deficit/Hyperactivity Disorder. *ADHD Attention Deficit and Hyperactivity Disorders*, 3, 53-60.
- Winkler, M., Weyers, P., Mucha, R., Stippekoehl, B., Stark, R., & **Pauli, P.** (2011). Conditioned cues for smoking elicit preparatory responses in healthy smokers. *Psychopharmacology*, 4, 781-789. IF 3.7

--- 2010 ---

- Andreatta, A., Mühlberger, A., Yarali, A., Gerber, B., & **Pauli, P.** (2010). A rift between implicit and explicit conditioned valence in human pain relief learning. *Proceedings of the Royal Society B: Biological Sciences*, 277, 2411-2416. IF 4.3
- Conzelmann, A., **Pauli, P.**, Mucha, R. F., Jacob, C. P., Gerdes, A. B. M., Romanos, J., Baehne, C. G., Heine, M., Boreatti-Hümmer, A., Alpers, G. W., Fallgatter, A. J., Warnke, A., Lesch, K.-P., & Weyers, P. (2010). Early attentional deficits in an Attention-to-Prepulse Paradigm in ADHD subtypes. *Journal of Abnormal Psychology*, 119, 594-603. IF 4.44
- Crössmann, A., Schulz, S. M., Köhlkamp, V., Ritter, O., Neuser, H., Schumacher, B., Bauer, W., & **Pauli, P.** (2010). A randomized controlled trial on secondary prevention of anxiety and distress in a german sample of patients with an Implantable Cardioverter Defibrillator. *Psychosomatic Medicine*, 72, 434-441. IF 4.23
- Gerdes, A. B. M., Wieser, M. J., Mühlberger, A., Weyers, P., Alpers, G. W., Plichta, M., Breuer, F., & **Pauli, P.** (2010). Brain activations to emotional pictures are differentially associated with valence and arousal ratings. *Frontiers in Human Neuroscience*, 4, 1-8. IF 1.55
- Herrmann, M., Mader, K., Schreppel, T., Jacob, C., Heine, M., Boreatti-Hümmer, A., Ehlis, A.-C., Scheuerpflug, P., **Pauli, P.**, & Fallgatter, A. (2010). Neural correlates of performance monitoring in adult patients with attention deficit hyperactivity disorder (ADHD). *World Journal of Biological Psychiatry*, 11, 457-464. IF 3.9
- Klauke, B., Deckert, J., Reif, A., **Pauli, P.**, & Domschke, K. (2010). Life events in panic disorder - An update on "Candidate Stressors". *Depression and Anxiety*, 27, 716-730. IF 3.06

- Mühlberger, A., & **Pauli, P.** (2010). Does Content Matter? *CyberTherapy*, Issue 1/2010, S. 29-30
- Pauli, P.**, Conzelmann, A., Mucha, R. F., Weyers, P., Baehne, C. G., Fallgatter, A. J., Jacob, C., & Lesch, K. P. (2010). Affect-modulated startle reflex and dopamine D4 receptor gene variation. *Psychophysiology*, 47, 25-33. IF 3.9
- Stippekoehl, B., Winkler, M., Mucha, R., **Pauli, P.**, Walter, B., Vaitl, D., & Stark, R. (2010). Neural responses to BEGIN- and END-stimuli of the smoking-ritual in non-smokers, non-deprived smokers, and deprived smokers. *Neuropsychopharmacology*, 35, 1209-1225. IF 6.99
- Wieser, M. J., **Pauli, P.**, Grosseibl, M., Molzow, I., & Mühlberger, A. (2010). Virtual social interaction in social anxiety – The impact of sex, gaze and interpersonal distance. *CyberPsychology, Behavior, and Social Networking*, 13, 547-554. IF 1.842
- Wieser, M. J. **Pauli, P.**, Reicherts, P. & Mühlberger, A. (2010). Don't look at me in anger! – Enhanced processing of angry faces in anticipation of public speaking. *Psychophysiology*, 47, 271-280. IF 3.3

--- 2009 ---

- Baehne, C. G., Ehlis, A.-C., Plichta, M. M., Conzelmann, A., **Pauli, P.**, Jacob, C., Gutknecht, L., Lesch, K.-P., & Fallgatter, A. J. (2009). Tph2 gene variants modulate response control processes in adult ADHD patients and healthy individuals. *Molecular Psychiatry*, 14, 1032-1039. IF 15.05
- Bornas, X., Mühlberger, A., Llabres, J., Wiedemann, G., & **Pauli, P.** (2009). Looking for traces of phylogenetic fears: Differences in EEG slow oscillations and complexity between spider and flight phobic subjects. *International Journal of Clinical and Health Psychology*, 9, 37-49. IF 1.6
- Conzelmann, A., Mucha, R. F., Jacob, C. P., Weyers, P., Romanos, J., Gerdes, A. B. M., Baehne, C. G., Boreatti-Hümmer, A., Heine, M., Alpers, G. W., Warnke, A., Fallgatter, A. J., Lesch, K.-P., & **Pauli, P.** (2009). Abnormal affective responsiveness in Attention-Deficit/Hyperactivity Disorder: Subtype Differences. *Biological Psychiatry*, 65, 578-585. IF 8.9
- Faller, H. Koch, G. F., Reusch, A., **Pauli, P.**, & Allgayer, H. (2009). Effectiveness of education for gastric cancer patients. A controlled prospective trial comparing interactive vs. Lecture-based programs. *Patient Education and Counseling*, 76, 91-98. IF 2.2
- Fallgatter, A. J., Baehne, C. G., Ehlis, A.-C., M. M. Plichta, Richter, M. M., Herrmann, M., J. Conzelmann, A., **Pauli, P.**, Jacob, C., & Lesch, K.-P. (2009). Impact of COMT genotype on prefrontal brain functioning in adult ADHD. *Kognitive Neurophysiologie des Menschen*, 2, 33-56.

- Gerdes, A. B. M., **Pauli, P.**, & Alpers, G. W. (2009). Toward and away from spiders: Eye-movements in spider fearful participants. *Journal of Neural Transmission*, 116, 725-733. IF 2.5
- Herrmann, M. J., Saathoff, C., Schreppel, T. J., Ehlis, A.-C., Scheuerpflug, P., **Pauli, P.**, & Fallgatter, A. J. (2009). The effect of ADHD symptoms on performance monitoring in a non-clinical population. *Psychiatry Research*, 169, 144-148. IF 2.7
- Jans, T., Weyers, P., Schneider, M., Hohage, A., Werner, M., **Pauli, P.**, & Warnke, A. (2009). The Kiddie-SADS allows a dimensional assessment of externalizing symptoms in ADHD children and adolescents. *ADHD Attention Deficit and Hyperactivity Disorders*, 1, 215-222.
- Mühlberger, A., & **Pauli, P.** (2009). Virtual Reality Expositionstherapie (VRET). *Psychologie in Österreich* 5, 2009, S. 396-404.
- Mühlberger, A., Wieser, M. J., Herrmann, M. J., Weyers, P., Tröger, C. & **Pauli, P.** (2009). Early cortical processing of natural and artificial emotional faces differs between lower and higher social anxious persons. *Journal of Neural Transmission*, 116, 735-746. IF 2.5
- Weyers, P., Mühlberger, A., Kund, A., Hess, U., & **Pauli, P.** (2009). Modulation of facial reactions to avatar emotional faces by nonconscious competition priming. *Psychophysiology*, 46, 328-335. IF 3.3
- Wieser, M. J., **Pauli, P.**, Alpers, G. W., & Mühlberger, A. (2009). Is eye to eye contact really threatening and avoided in social anxiety? - An eye-tracking and psychophysiology study. *Journal of Anxiety Disorders*, 23, 93-103. IF 2.8
- Wieser, M. J., **Pauli, P.**, & Mühlberger, A. (2009). Probing the attentional control theory in social anxiety: An emotional saccade task. *Cognitive, Affective, & Behavioral Neuroscience*, 9, 314-322. IF 2.9
- Wieser, M. J., **Pauli, P.**, Weyers, P., Alpers, G. W., & Mühlberger, A. (2009). Fear of negative evaluation and the hypervigilance-avoidance hypothesis: An eye-tracking study. *Journal of Neural Transmission*, 116, 717-723. IF 2.5

--- 2008 ---

- Arnold, B., Alpers, G. W., Süß, H., Friedel, E., Kosmützky, G., Geier, A., & **Pauli, P.** (2008). Affective pain modulation in fibromyalgia, somatoform pain disorder, back pain, and healthy controls. *European Journal of Pain*, 12, 329-338. IF 3.2
- Eisenbarth, H., Alpers, G. W., Conzelmann, A., Jacob, C. P., Weyers, P., & **Pauli, P.** (2008). Psychopathic traits in adult ADHD patients. *Personality and Individual Differences*, 45, 468-472. IF 1.6
- Gerdes, A. B. M., Alpers, G. W., & **Pauli, P.** (2008). When spiders appear suddenly: Spider-phobic patients are distracted by task-irrelevant spiders. *Behaviour Research and Therapy*, 46, 174-187. IF 2.9

- Herrmann, M. J., Woidich, E., Schreppel, T., **Pauli, P.**, & Fallgatter, A. J. (2008). Brain activation for alertness measured with functional near infrared spectroscopy (fNIRS). *Psychophysiology*, *45*, 480-486. IF 3.3
- Höfle, M., Kenntner-Mabiala, R., **Pauli, P.**, & Alpers, G. W. (2008) You can see pain in the eye: Pupillometry as an index of pain intensity under different luminance conditions. *International Journal of Psychophysiology*, *70*, 171-175. IF 2.3
- Kenntner-Mabiala, R., Andreatta, M., Wieser, M. J., Mühlberger, A., & **Pauli, P.** (2008). Distinct effects of attention and affect on pain perception and somatosensory evoked potentials. *Biological Psychology*, *78*, 114-122. IF 3.7
- Likowski, K. U., Mühlberger, A., Seibt, B., **Pauli, P.**, & Weyers, P. (2008). Modulation of facial mimicry by attitudes. *Journal of Experimental Social Psychology*, *44*, 1065-1072. IF 2.5
- Mucha, R. F., **Pauli, P.**, Weber, M., & Winkler, M. (2008). Smoking stimuli from the terminal phase of cigarette consumption may not be cues for smoking in healthy smokers. *Psychopharmacology*, *201*, 81-95. IF 3.7
- Mühlberger, A., Neumann, R., Wieser, M. J., & **Pauli, P.** (2008). The impact of changes in spatial distance on emotional responses. *Emotion*, *8*, 192-198. IF 3.1
- Mühlberger, A., Sperber, M., Wieser, M. J., & **Pauli, P.** (2008). A virtual reality behaviour avoidance test (VR-BAT) for the assessment of spider phobia. *Journal of CyberTherapy & Rehabilitation*, *1*, 147-158.
- Mühlberger, A., Wieser, M. J., & **Pauli, P.** (2008). The darkness-enhanced startle responses in ecological valid environments: A virtual tunnel driving experiment. *Biological Psychology*, *77*, 47-52. IF 3.7
- Mühlberger, A., Wieser, M. J., & **Pauli, P.** (2008). Visual attention during virtual social situations depends on social anxiety. *CyberPsychology & Behavior*, *11*, 425-430. IF 1.842
- Romanos, M., Renner, T. J., Schecklmann, M., Hummel, B., Roos, M., Mering, C. v., **Pauli, P.**, Reichmann, H., Warnke, A., & Gerlach, M. (2008). Improved odor sensitivity in attention-deficit/hyperactivity disorder. *Biological Psychiatry*, *64*, 938-940. IF 8.7
- Schreppel, T., Egetemeier, J., Schecklmann, M., Plichta, M. M., **Pauli, P.**, Ellgring, H., Fallgatter, A. J., & Herrmann, M. J. (2008). Activation of the prefrontal cortex in working memory and interference resolution processes assessed with near-infrared spectroscopy. *Neuropsychobiology*, *57*, 188-193. IF 1.8
- Schreppel, T. J., **Pauli, P.**, Ellgring, H., Fallgatter, A. J., & Herrmann, M. J. (2008). The impact of prefrontal cortex for selective attention in a visual working memory task. *International Journal of Neuroscience*, *118*, 1673-1688. IF 0.9

--- 2007 ---

- Crössmann, A., **Pauli, P.**, Dengler, W., Kühlkamp, V., & Wiedemann, G. (2007). Stability and cause of anxiety in patients with an implantable cardioverter-defibrillator: A longitudinal two-year follow-up. *Heart & Lung*, 36, 87-95. IF 1.1
- Crössmann, A., Voelker, W., **Pauli, P.**, Bär, S., Borst, R., & Spindler, M. (2007). Angstreduktion durch audio-visuelle Information vor der Koronarangiographie. *Verhaltenstherapie*, 17, 46-51.
- Ehlis, A.-C., Herrmann, M., **Pauli, P.**, Stöber, G., Pfuhlmann, B., & Fallgatter, A., (2007). Improvement of prefrontal brain function in endogenous psychoses under atypical antipsychotic treatment. *Neuropsychopharmacology*, 32, 1669-1677. IF 6.8
- Herrmann, M. J., Huter, T., Müller, F., Mühlberger, A., **Pauli, P.**, Reif, A., Renner, T., Canli, T., Fallgatter, A., & Lesch, K.-P. (2007). Additive effects of serotonin transporter and tryptophan hydroxylase-2 gene variation on emotional processing. *Cerebral Cortex*, 17, 1160-1163. IF 5.9
- Herrmann, M. J., Walter, A., Schreppel, T., Ehlis, A. C., **Pauli, P.**, Lesch, K. P., & Fallgatter, A. J. (2007). D4 receptor gene variation modulates activation of prefrontal cortex during working memory. *European Journal of Neuroscience*, 26, 2713-2718. IF 3.658
- Hermanns, N., Scheff, C., Kulzer, B., Weyers, P., **Pauli, P.**, Kubiak, T., & Haak, T. (2007). Association of glucose levels and glucose variability with mood in type 1 diabetic patients. *Diabetologia*, 50, 930-933. IF 6.4
- Kenntner-Mabiala, R., Gorges, S., Alpers, G. W., Lehmann, A. C., & **Pauli, P.** (2007). Musically induced arousal affects pain perception in females but not in males: a psychophysiological examination. *Biological Psychology*, 75, 19-23. IF 3.7
- Kenntner-Mabiala, R., Weyers, P., & **Pauli, P.** (2007). Independent effects of emotion and attention on sensory and affective pain perception. *Cognition and Emotion*, 21, 1615-1629. IF 3.1
- Mühlberger, A., Bülthoff, H. H., Wiedemann, G., & **Pauli, P.** (2007). Virtual reality for the psychophysiological assessment of phobic fear: responses during virtual tunnel drives. *Psychological Assessment*, 19, 340-346. IF 2.8
- Mühlberger, A., Wieser, M. J., Kenntner-Mabiala, R., **Pauli, P.**, & Wiederhold, B. K. (2007). Pain modulation during drives through cold and hot virtual environments. *CyberPsychology & Behavior*, 10, 516-522. IF 1.842
- Plichta, M. M., Heinzl, S., Ehlis, A.-C., **Pauli, P.**, & Fallgatter, A. J. (2007). Model-based analysis of rapid event-related functional near infrared spectroscopy (NIRS) data: a parametric validation study. *NeuroImage*, 35, 625-634. IF 5.7

Plichta, M. M., Herrmann, M. J., Baehne, C. G., Ehlis, A.-C., Richter, M. M., **Pauli, P.**, & Fallgatter, A. J. (2007). Event-related functional near-infrared spectroscopy (fNIRS) based on craniocerebral correlations: Reproducibility of activation? *Human Brain Mapping, 28*, 733-741. IF 5.4

--- 2006 ---

Alpers, G. W., & **Pauli, P.** (2006). Emotional pictures predominate in binocular rivalry. *Cognition and Emotion, 20*, 596-607. IF 3.1

Crössmann, A., & **Pauli, P.** (2006). The factor structure and reliability of the Illness Attitude Scales in a student and a patient sample. *BioMed Central Psychiatry (Online), 6*:46. IF 2.89

Mühlberger, A., Weik, A., **Pauli, P.**, & Wiedemann, G. (2006). One-session virtual reality exposure treatment for fear of flying: 1-year follow-up and graduation flight accompaniment effects. *Psychotherapy Research, 16*, 26-40. IF 1.6

Mühlberger, A., Wiedemann, G., Herrmann, M. J., & **Pauli, P.** (2006). Phylo- and ontogenetic fears and the expectation of danger: differences between spider- and flight-phobic subjects in cognitive and physiological responses to disorder-specific stimuli. *Journal of Abnormal Psychology, 115*, 580-589. IF 4.44

Plichta, M. M., Herrmann, M. J., Baehne, C. G., Ehlis, A.-C., Richter, M. M., **Pauli, P.**, & Fallgatter, A. J. (2006). Event-related functional near-infrared spectroscopy (fNIRS): Are the measurements reliable? *NeuroImage, 31*, 116-124. IF 5.7

Weyers, P., Milnik, A., Müller, C., & **Pauli, P.** (2006). How to choose a seat in theatres: always sit on the right side? *Laterality, 11*, 181-193. IF 0.8

Weyers, P., Mühlberger, A., Hefele, C., & **Pauli, P.** (2006). Electromyographic responses to static and dynamic avatar emotional facial expressions. *Psychophysiology, 43*, 450-453. IF 3.3

Wieser, M. J., Mühlberger, A., Alpers, G. W., Macht, M., Ellgring, H., & **Pauli, P.** (2006). Emotion processing in Parkinson's disease: dissociation between early neuronal processing and explicit ratings. *Clinical Neurophysiology, 117*, 94-102. IF 3.0

Wieser, M. J., Mühlberger, A., Kenntner-Mabiala, R., & **Pauli, P.** (2006). Is emotion processing affected by advancing age? An event-related brain potential study. *Brain Research, 1096*, 138-147. IF 2.5

--- 2005 ---

- Alpers, G. W., Ruhleder, M., Walz, N., Mühlberger, A., & **Pauli, P.** (2005). Binocular rivalry between emotional and neutral stimuli: a validation using fear conditioning and EEG. *International Journal of Psychophysiology*, *57*, 25-32. IF 2.3
- Amrhein, C., **Pauli, P.**, Dengler, W., & Wiedemann, G. (2005). Covariation bias and its physiological correlates in panic disorder patients. *Journal of Anxiety Disorders*, *19*, 177-191. IF 2.8
- Batty, M. J., Cave, K. R., & **Pauli, P.** (2005). Stimuli associated with threat through conditioning cannot be detected preattentively. *Emotion*, *5*, 418-430. IF 3.1
- Bourne, L. E. J., Healy, A. F., **Pauli, P.**, Parker, J. T., & Birbaumer, N. (2005). The influence of stimulus array on training of a speeded response. *American Journal of Psychology*, *118*, 385-411. IF 1.0
- Kenntner-Mabiala, R., & **Pauli, P.** (2005). Affective modulation of brain-potentials to painful and non-painful stimuli. *Psychophysiology*, *42*, 559-567. IF 3.3
- Montoya, P., **Pauli, P.**, Batra, A., & Wiedemann, G. (2005). Altered processing of pain-related information in patients with fibromyalgia. *European Journal of Pain*, *9*, 293-303. IF 3.2
- Mühlberger, A., Alpers, G. W., & **Pauli, P.** (2005). Fear of flying in the wake of September 11: No evidence for an increase in a German sample. *Anxiety, Stress, and Coping*, *18*, 343-349. IF 1.1
- Mühlberger, A., Petrussek, S., Herrmann, M. J., & **Pauli, P.** (2005). Biocyberpsychologie: Subjektive und physiologische Reaktionen von Flugphobikern und Gesunden bei Exposition mit virtuellen Flügen. *Zeitschrift für Klinische Psychologie und Psychotherapie*, *34*, 133-143. IF 0.7
- Mühlberger, A., Wiedemann, G., & **Pauli, P.** (2005). Subjective and physiologic reactions of flight phobics during VR exposure and treatment outcome: What adds motion simulation? *Annual Review of CyberTherapy and Telemedicine: A decade of VR*, *3*, 185-192.
- Nikendei, C., Dengler, W., Wiedemann, G., & **Pauli, P.** (2005). Selective processing of pain-related word stimuli in subclinical depression as indicated by event-related brain potentials. *Biological Psychology*, *70*, 52-60. IF 3.7
- Pauli, P.**, Amrhein, C., Mühlberger, A., Dengler, W., & Wiedemann, G. (2005). Electrocortical evidence for an early abnormal processing of panic-related words in panic disorder patients. *International Journal of Psychophysiology*, *57*, 33-41. IF 2.3
- Pauli, P.**, Braun, C., Wiech, K., Birbaumer, N., & Bourne, L. E. Jr. (2005). Brain processes associated with target finding. *Cognitive Brain Research*, *25*, 926-935. IF 2.5

Pauli, P., Dengler, W., & Wiedemann, G. (2005). Implicit and explicit memory processes in panic patients as reflected in behavioral and electrophysiological measures. *Journal of Behavior Therapy and Experimental Psychiatry*, 36, 111-127. IF 2.0

--- 2004 ---

Amrhein, C., **Pauli, P.**, Mühlberger, A., & Wiedemann, G. (2004). Modulation of event-related brain potentials during affective picture processing: a complement to startle reflex and skin conductance response? *International Journal of Psychophysiology*, 54, 2331-240. IF 2.3

Klank-Riessen, I., Riessen, R., Hautzinger, M., & **Pauli, P.** (2004). Effekte von hypochondrischen Einstellungen auf Krankheitsverhalten und selektive Gedächtnisprozesse am Beispiel von Patienten mit funktionellen Herzbeschwerden. *Zeitschrift für Klinische Psychologie und Psychotherapie*, 33, 139-143. IF 0.7

--- 2003 ---

Mühlberger, A., Wiedemann, G., & **Pauli, P.** (2003). Efficacy of a one-session virtual reality exposure treatment for fear of flying. *Psychotherapy Research*, 13, 323-336. IF 1.6

Müller, V., Mucha, R. F., & **Pauli, P.** (2003). Electromyographic activity of the lip muscle as a measure of puffing on a cigarette. *Physiology & Behavior*, 78, 741-749. IF 0.8

--- 2002 ---

Bornas, X., Tortella-Feliu, M., Llabrés, J., Mühlberger, A., **Pauli, P.**, & Barceló, F. (2002). Clinical usefulness of a simulated exposure treatment for fear of flying. *International Journal of Clinical and Health Psychology*, 2, 247-262. IF 1.6

Pauli, P., & Alpers, G. W. (2002). Memory bias in patients with hypochondriasis and somatoform pain disorder. *Journal of Psychosomatic Research*, 52, 45-53. IF 2.5

Pauli, P., Diedrich, O., & Müller, A. (2002). Covariation bias in the affect-modulated startle paradigm. *Journal of Behavior Therapy and Experimental Psychiatry*, 33, 191-202. IF 2.0

--- 2001 ---

- Bourne, L. E., **Pauli, P.**, Fendrich, D. W., Rickard, T. C., & Healy, A. F. (2001). Deliberate and automatic processes in mental arithmetic. *Cognitive Processing*, 4, 487-522.
- Mühlberger, A., Herrmann, M., Wiedemann, G., Ellgring, H., & **Pauli, P.** (2001). Repeated exposure of flight phobics to flights in virtual reality: Fear reports, physiological fear reactions, and effects on fear of flying. *Behaviour Research and Therapy*, 39, 1033-1050. IF 2.9
- Müller, V., Mucha, R. F., Ackermann, K., & **Pauli, P.** (2001). Die Erfassung des Cravings bei Rauchern mit einer deutschen Version des "Questionnaire in Smoking Urges" (QSU-G). *Zeitschrift für Klinische Psychologie und Psychotherapie*, 30, 164-171. IF 0.7
- Pauli, P.**, Montoya, P., & Martz, G.-E. (2001). On-line and a posteriori covariation estimates in panic-prone individuals: Effects of a high contingency of shocks following fear-irrelevant stimuli. *Cognitive Therapy and Research*, 25, 103-116. IF 1.1
- Pauli, P.**, Wiedemann, G., Dengler, W., & Köhlkamp, V. (2001). A priori expectancy bias and its relation to shock experience and anxiety: a naturalistic study in patients with an automatic implantable cardioverter defibrillator. *Journal of Behavior Therapy and Experimental Psychiatry*, 32, 159-171. IF 2.0
- Wiedemann, G., **Pauli, P.**, & Dengler, W. (2001). A priori expectancy bias in patients with panic disorder. *Journal of Anxiety Disorders*, 15, 401-412. IF 2.8

--- 2000 ---

- Geier, A., Mucha, R. F., & **Pauli, P.** (2000). Appetitive nature of drug cues confirmed with physiological measures in a model using pictures of smoking. *Psychopharmacology*, 150, 283-291. IF 3.7

--- 1999 ---

- Dengler, W., Wiedemann, G., & **Pauli, P.** (1999). Associations between cortical slow potentials and clinical rating scales in panic disorder: a 1.5-year follow-up study. *European Psychiatry*, 14, 399-404. IF 2.4
- Mucha, R. F., Geier, A., & **Pauli, P.** (1999). Modulation of craving by cues having differential overlap with pharmacological effect: evidence for cue approach in smokers and social drinkers. *Psychopharmacology*, 147, 306-313. IF 3.7
- Pauli, P.**, Bourne, L. Jr., Diekmann, H., & Birbaumer, N. (1999). Cross modality priming between odors and odor-congruent words. *American Journal of Psychology*, 112, 175-186. IF 1.0

- Pauli, P.**, Wiedemann, G., Dengler, W., Blaumann-Benninghoff, G., & Köhlkamp, V. (1999). Anxiety in patients with an automatic implantable cardioverter defibrillator: what differentiates them from panic patients? *Psychosomatic Medicine*, *61*, 69-76. IF 3.5
- Pauli, P.**, Wiedemann, G., & Nickola, M. (1999). Pain sensitivity, cerebral laterality, and negative affect. *Pain*, *80*, 359-364. IF 6.0
- Pauli, P.**, Wiedemann, G., & Nickola, M. (1999). Pressure pain thresholds asymmetry in left- and right-handers: associations with behavioral measures of cerebral laterality. *European Journal of Pain*, *3*, 151-156. IF 3.2
- Schupp, P., Mucha, R. F., & **Pauli, P.** (1999). Topography of sham and real puffing examined using a paced smoking regimen. *Addictive Behaviors*, *24*, 695-699. IF 1.8
- Wiedemann, G., **Pauli, P.**, Dengler, W., Lutzenberger, W., Birbaumer, N., & Buchkremer, G. (1999). Frontal brain asymmetry as a biological substrate of emotions in panic patients. *Archives of General Psychiatry*, *56*, 78-84. IF 14.3
- 1998 ---
- Lautenbacher, S., **Pauli, P.**, Zaudig, M., & Birbaumer, N. (1998). Attentional control of pain perception: the role of hypochondriasis. *Journal of Psychosomatic Research*, *44*, 251-259. IF 2.5
- Mucha, R. F., **Pauli, P.**, & Angrilli, A. (1998). Conditioned responses elicited by experimentally-produced cues for smoking. *Canadian Journal of Physiology and Pharmacology*, *76*, 259-268. IF 1.8
- Müller, V., Mucha, R. F., & **Pauli, P.** (1998). Dependence on smoking and the acoustic startle response in healthy smokers. *Pharmacology Biochemistry and Behavior*, *59*, 1031-1038. IF 2.8
- Pauli, P.**, Bourne, L. E., & Birbaumer, N. (1998). Extensive practice in mental arithmetic and practice transfer over a ten-month retention interval. *Mathematical Cognition*, *4*, 21-46.
- Pauli, P.**, Dengler, W., Wiedemann, G., Montoya, P., Flor, H., Birbaumer, N., & Buchkremer, G. (1997). Behavioral and neurophysiological evidence for altered processing of anxiety-related words in panic disorder. *Journal of Abnormal Psychology*, *106*, 213-220. IF 4.44
- Pauli, P.**, Schleichert, H., Bourne, L. E., & Birbaumer, N. (1998). Effects of cortical polarization on mental arithmetic. *Cognitive Brain Research*, *7*, 49-56. IF 2.5
- Pauli, P.**, Wiedemann, G., & Montoya, P. (1998). Covariation bias in flight phobics. *Journal of Anxiety Disorders*, *12*, 555-565. IF 2.8

Wiedemann, G., Stevens, A., **Pauli, P.**, & Dengler, W. (1998). Decreased duration and altered topography of EEG microstates in panic patients. *Psychiatry Research, 84*, 37-48. IF 2.7

--- 1997 and older ---

Schupp, P. E., Mucha, R. F., & **Pauli, P.** (1997). Akute situationsspezifische Raucheffekte des Rauchens bei leichten und starken Rauchern: Eine kontrollierte Feld- und Laboruntersuchung. *Sucht, 43*, 11-17.

Mucha, R. F., Mutz, G., Stephan, E., & **Pauli, P.** (1996). Smoking produces a smaller increase in heart rate in the natural environment than in the laboratory. *Drugs and Alcohol Dependence, 42*, 209-215. IF 3.3

Pauli, P., Lutzenberger, W., Birbaumer, N., Rickard, T. C., & Bourne, L. E. (1996). Neurophysiological correlates of mental arithmetic. *Psychophysiology, 33*, 522-529. IF 3.3

Pauli, P., Montoya, P., & Martz, G.-E. (1996). Covariation bias in panic-prone subjects. *Journal of Abnormal Psychology, 105*, 658-662. IF 4.44

Schupp, P. E., Mucha, R. F., & **Pauli, P.** (1996). Paced smoking in the laboratory and in the natural smoking setting: differential situation-specific effects in light and heavy smokers. *Psychopharmacology, 127*, 283-288. IF 3.7

Dworkin, B. R., Elbert, T., Rau, H., Birbaumer, N., **Pauli, P.**, Droste, C., & Brunia, C. H. M. (1994). Central effects of baroreceptor activation in humans: attenuation of skeletal reflexes and pain perception. *Proceedings of the National Academy of Science, 91*, 6329-6333. IF 9.4

Elbert, T., Dworkin, B. R., Rau, H., **Pauli, P.**, Birbaumer, N., Droste, C., & Brunia, C. H. (1994). Sensory effects of baroreceptor activation and perceived stress together predict long-term blood pressure elevations. *International Journal of Behavioral Medicine, 1*, 215-228. IF 1.4

Pauli, P., Lutzenberger, W., Rau, H., Birbaumer, N., Rickard, T. C., Yaroush, R. A., & Bourne, L. E. J. (1994). Brain potentials during mental arithmetic: effects of extensive practice and problem difficulty. *Cognitive Brain Research, 2*, 21-29. IF 2.5

Rau, H., Brody, S., Larbig, W., **Pauli, P.**, Vöhringer, M., Harsch, B., Kröling, P., & Birbaumer, N. (1994). Effects of PRES baroreceptor stimulation on thermal and mechanical pain threshold in borderline hypertensives and normotensives. *Psychophysiology, 31*, 480-485. IF 3.3

Pauli, P., Hermsdörfer, J., Marquardt, C., Birbaumer, N., & Rau, H. (1993). Effects of baroreceptor stimulation on sensorimotor control of the hand. *Somatosensory and Motor Research, 10*, 41-50. IF 0.8

- Pauli, P.**, Rau, H., Zhuang, P., Brody, S., & Birbaumer, N. (1993). Effects of smoking on thermal pain threshold in deprived and minimally-deprived habitual smokers. *Psychopharmacology*, *111*, 472-476. IF 3.7
- Pauli, P.**, Schwenzer, M., Brody, S., Rau, H., & Birbaumer, N. (1993). Hypochondriacal attitudes, pain sensitivity, and attentional bias. *Journal of Psychosomatic Research*, *37*, 745-752. IF 2.5
- Rau, H., Elbert, T., **Pauli, P.**, & Birbaumer, N. (1993). Bluthochdruck - eine gelernte Reaktion? Implikationen eines systemtheoretischen Modells. *Verhaltensmodifikation und Verhaltensmedizin*, *14*, 96-120.
- Rau, H., **Pauli, P.**, Brody, S., Elbert, T., & Birbaumer, N. (1993). Baroreceptor stimulation alters cortical activity. *Psychophysiology*, *30*, 322-325. IF 3.3
- Rau, H., Schweizer, R., Zuang, P., **Pauli, P.**, Brody, S., Larbig, W., Heinle, H., Müller, M., Elbert, T., Dworkin, B. & Birbaumer, N. (1993). Cigarette smoking, blood lipids, and baroreceptor-modulated nociception. *Psychopharmacology*, *110*, 337-341. IF 3.7
- Weitkunat, R., Brody, S., Knost, B., Schneider, D., Fleisch, J., **Pauli, P.**, Bühner, M., Birbaumer, N., & Rau, H. (1993). Voluntary blood pressure control: operant conditioning by a continuous blood pressure feedback technique. *Scandinavian Journal of Behaviour Therapy*, *22*, 179-191.
- Pauli, P.**, Herschbach, P., Weiner, H., & von Rad, M. (1992). Psychologische Faktoren der Non-Ulcer Dyspepsia (NUD). *Psychotherapie, Psychosomatik, Medizinische Psychologie*, *42*, 295-301. IF 1.2
- Pauli, P.**, Marquardt, C., Hartl, L., Nutzinger, D. O., & Strian, F. (1992). Cardiovascular aspects of cardiac phobia: a field approach. *The German Journal of Psychology*, *16*, 337-338.
- Pauli, P.**, Hartl, L., Marquardt, C., Stalman, H., & Strian, F. (1991). Heartbeat and arrhythmia perception in diabetic autonomic neuropathy. *Psychological Medicine*, *21*, 413-421. IF 4.7
- Pauli, P.**, Marquardt, C., Hartl, L., Nutzinger, D. O., Hölzl, R., & Strian, F. (1991). Anxiety induced by cardiac perceptions in patients with panic attacks: a field study. *Behaviour Research and Therapy*, *29*, 137-145. IF 2.9
- Pauli, P.**, Marquardt, C., Hartl, L., Nutzinger, D. O., & Strian, F. (1991). Kardiovaskuläre Faktoren der Herzphobie - Eine Felduntersuchung. *Psychotherapie, Psychosomatik, Medizinische Psychologie*, *41*, 429-436. IF 1.2
- Pauli, P.**, Strian, F., Lautenbacher, S., Karlbauer, G., & Hölzl, R. (1989). Emotionale Auswirkungen der autonomen Deafferentierung bei Diabetes-Neuropathie. *Zeitschrift für Klinische Psychologie*, *18*, 268-277. IF 0.7
- Schindler, L., Hohenberger-Sieber, E., & **Pauli, P.** (1988). Korrelate des gestörten Schlafes: Eine Replikationsstudie. *Zeitschrift für Klinische Psychologie, Psychopathologie und Psychotherapie*, *36*, 118-129.

Buchveröffentlichungen / Books

- Hartwigsen, G., Röder, B., Lischke, A., Kübler, A., & **Pauli, P.** (2019). Neurobiologische Grundlagen von Entwicklung und Lernen über die Lebensspanne. Themenheft *Psychologische Rundschau*, Heft 1.
- Pauli, P.**, Rau, H. & Birbaumer, N. (2018). Biologische Grundlagen. In: Jürgen Margraf und Silvia Schneider (Hrsg.), *Lehrbuch der Verhaltenstherapie* (pp. 113-126). Berlin: Springer. doi: 10.1007/978-3-662-54911-7_7
- Pinel, J. P. J., Barnes, S. J., & **Pauli, P.** (2018). Biopsychologie – 10. Auflage. *Pearson Studium*. ISBN: 978-3-8632-6834-3
- Mayer, G., **Pauli, P.** & Mühlberger, A. (2017). Modelling Human Behavior in Escape and Evacuation Simulation, *Conference: Research and Advanced Technology in Fire Safety* (pp. 69-83). Santander, Spanien.
- Pinel, J. P. J., & **Pauli, P.** (2017). Biopsychologie – 8. Auflage. *Pearson Studium*. ISBN: 978-3-8632-6805-3
- Strack, F., **Pauli, P.** & Weyers, P. (2016). Emotion and Behavior. *Front. Psychol.*, 7:313. doi: 10.3389/fpsyg.2016.00313
- Wieser, M. J. & **Pauli, P.** (2016). Neuroscience of Pain and Emotion. In M. al' Absi, M., A., Flaten (Eds.), *The Neuroscience of Pain, Stress and Emotion* (pp. 3-27). Oxford: Elsevier. doi:10.1016/B978-0-12-800538-5.00001-7
- Diemer, J., **Pauli, P.** & Mühlberger, A. (2015). Virtual Reality in Psychotherapy. In: James D. Wright (editor-in-chief), *International Encyclopedia of the Social & Behavioral Sciences*, 2nd edition, Vol 25. Oxford: Elsevier, 138–146., doi: 10.1016/B978-0-08-097086-8.21070-2
- Mayer, G., **Pauli, P.** & Mühlberger, A. (2014). Development of a microscopic pedestrian evacuation simulation taking into account behaviour and perception aspects. In K. Thoma, T. Leismann & I. Häring (Eds.), *Future Security 2014*. Berlin: Fraunhofer Verlag.
- Wu, L., Winkler, M. H., Andreatta, M. & **Pauli P.** (2013). Prospective emotion regulation in smokers as reflected in self-reports, facial electromyographic and electroencephalogram activity. *Conference: In Advances in Brain Inspired Cognitive Systems* (pp. 225-234). Berlin: Springer
- Alpers, G. W., Meyer, T. D., Mühlberger, A. & **Pauli, P.** (2009). Gestörte Emotionsprozesse: Psychopathologie. In G. Stemmler (Ed.), *Enzyklopädie der Psychologie, Band Psychologie der Emotion* (S. 623-666). Göttingen: Hogrefe.
- Alpers, G. W., Mühlberger, A. & **Pauli, P.** (2009). Psychophysiologie der Emotionen [psychophysiology of emotions]. In V. Brandstätter & J. H. Otto (Eds.), *Handbuch der Allgemeinen Psychologie: Motivation und Emotion* (S. 412-421). Göttingen: Hogrefe.

- Hautzinger, M. & **Pauli, P.** (Hrsg.) (2009). Psychotherapeutische Methoden. Enzyklopädie der Psychologie: Psychologische Interventionsmethoden - Band 2. Göttingen: Hogrefe
- Mühlberger, A., Alpers, G. W. & **Pauli, P.** (2009). Der Einsatz moderner Technologien in der Psychotherapie. In M. Hautzinger & P. Pauli (Eds.), *Psychotherapeutische Methoden. Enzyklopädie der Psychologie: Psychologische Interventionsmethoden - Band 2.* (S. 665-724). Göttingen: Hogrefe.
- Pauli, P.**, Rau, H. & Birbaumer, N. (2009). Biologische Grundlagen der Verhaltenstherapie. In J. Margraf & S. Schneider (Ed.), *Lehrbuch der Verhaltenstherapie; Band 1: Grundlagen, Diagnostik, Verfahren, Rahmenbedingungen. 3., vollständig bearbeitete und erweiterte Auflage* (pp. 148-162). Heidelberg: Springer.
- Hofmann, S. G., Alpers, G. W. & **Pauli, P.** (2008). Phenomenology of Panic and Phobic Disorders. In M. M. Antony & M. B. Stein (Eds.), *Oxford Handbook of Anxiety and Related Disorders.* (pp. 34-46). New York: Oxford University Press.
- Gorges, S., Alpers, G. W. & **Pauli, P.** (2008). Differences and common features of performance anxiety during a musical and a non-musical, social performance. In: Miyazuki, K., Adachi, M., Hiraga, Y., Nakajima, Y., Tsukzaki, M. (Eds.): *Proceedings of the 10th International Conference of Music Perception and Cognition* (pp. 500-505). Sapporo, Japan.
- Mühlberger, A., Krebs, H. & **Pauli, P.** (2008). Expositionsbehandlung mit Hilfe virtueller Realität (Schwerpunkt Flugphobie). In S. Bauer & H. Kordy (Hrsg.), *E-Mental-Health* (pp. 164-173). Heidelberg: Springer.
- Gorges, S., Alpers, G. W. & **Pauli, P.** (2007). Musical performance anxiety as a form of social anxiety? In A. Williamon & D. Coimbra (Eds.), *Proceedings of the International Symposium on Performance Science* (pp. 67-72). Utrecht, NL: Association Européenne des Conservatoires, Academies de Musique et Musikhochschulen (AEC).
- Mucha, R. F., Mühlberger, A., Weyers, P. & **Pauli, P.** (2007). Suchtgedächtnis, Lernen und Drogencues. In G. A. Wiesbeck (Ed.), *Alkoholismus-Forschung: Aktuelle Befunde, künftige Perspektiven* (pp. 111-139). Lengerich: Pabst Science Publishers.
- Mühlberger, A., Chatziastros, A. & **Pauli, P.** (2007). Virtuelle Welten als Therapiesystem gegen Ängste bei Flugreisen und Tunnelfahrten. In A. Günther, H. Hopfinger, J. Kagelmann & W. Kiefl (Hrsg.), *Tourismusforschung in Bayern* (pp. 343-359). München: Profil Verlag.
- Mühlberger, A., Sperber, M., Wieser, M. J. & **Pauli, P.** (2007). Virtual behavior avoidance test for spider phobia. In S. Richir & E. Klinger (Eds.), *VRIC Laval Virtual Proceedings 2007* (pp. 97-102). Angers-Laval: ENSAM.
- Pauli, P.** (2007). Herausgeber der deutschen Übersetzung von Pinel, J. P. J., *Biopsychologie* (6 ed.). München: Pearson Education.

- Alpers, G. W., Mühlberger, A. & **Pauli, P.** (2006). Angst - Neuropsychologie. In H. Förstl, M. Hautzinger & G. Roth (Eds.), *Neurobiologie psychischer Störungen* (pp. 524-544). Heidelberg: Springer.
- Mucha, R. F., **Pauli, P.** & Weyers, P. (2006). Psychophysiology and implicit cognition in drug use: significance and measurement of motivation for drug use with emphasis on startle tests. In R. W. Wiers & A. W. Stacy (Eds.), *Handbook of Implicit Cognition and Addiction*. (pp. 201-214). Thousand Oaks, CA: SAGE.
- Mühlberger, A., Alpers, G. W. & **Pauli, P.** (2006). Psychophysiologische Methoden. In F. Petermann & M. Eid (Eds.), *Handbuch der Psychologie. Handbuch der Psychologischen Diagnostik* (Band 4, pp. 160-167). Heidelberg: Springer.
- Pauli, P.** (Hrsg.) (2006). Biopsychologie der Angst und Angststörungen. Themenheft *Psychologische Rundschau, Heft 3*.
- Alpers, G. W., Mühlberger, A. & **Pauli, P.** (2005). Angst - Neuropsychologie [Anxiety - Neuropsychology]. In H. Förstl, M. Hautzinger & G. Roth (Eds.), *Neurobiologie psychischer Störungen [Neurobiology of mental disorders]* (pp. 523-544). Heidelberg: Springer.
- Mühlberger, A., Alpers, G. W. & **Pauli, P.** (2005). Spezifische Phobien. In F. Petermann & H. Reinecker (Eds.), *Handbuch der Psychologie. Klinische Psychologie und Psychotherapie*. (pp. 472-481). Göttingen: Hogrefe.
- Platte, P. & **Pauli, P.** (2005). Evolutionäre und genetische Grundlagen psychischer Störungen. In H. Reinecker & F. Petermann (Eds.), *Handbuch der Psychologie. Klinische Psychologie und Psychotherapie* (pp. 25-34). Göttingen: Hogrefe.
- Rau, H. & **Pauli, P.** (2004). *Medizinische Psychologie/Medizinische Soziologie systematisch* (2. Auflage). Bremen: UNI-MED Verlag AG.
- Birbaumer, N. & **Pauli, P.** (2003). Allgemeine Psychologie in Klinik und Forschung. In R. F. Schmidt & K. Unsicker (Eds.), *Lehrbuch Vorklinik* (Vol. Teil D Medizinische Psychologie und Medizinische Soziologie, pp. 37-77). Köln: Deutscher Ärzte-Verlag GmbH.
- Pauli, P.** & Birbaumer, N. (2003). Medizinisch-psychologische Interventionen und Anwendungsgebiete. In R. F. Schmidt & K. Unsicker (Eds.), *Lehrbuch Vorklinik* (Vol. Teil D Medizinische Psychologie und Medizinische Soziologie, pp. 127-184). Köln: Deutscher Ärzte-Verlag GmbH.
- Siegrist, J., **Pauli, P.** & Birbaumer, N. (2003). Entstehung und Verlauf von Krankheiten. In R. F. Schmidt & K. Unsicker (Eds.), *Lehrbuch Vorklinik* (Vol. Teil D Medizinische Psychologie und Medizinische Soziologie, pp. 3-24). Köln: Deutscher Ärzte-Verlag GmbH.

- Healy, A. F., Buck-Gengler, J., Barshi, I., Parker, J. T., Schneider, V. I., Raymond, W. D., LaVoie, N. N., Bowler, A. R., **Pauli, P.**, Fisher, J. A. & Bourne, L. E. (2002). Optimizing the durability and generalizability of knowledge and skills. In S. P. Shohov (Ed.), *Trends in Cognitive Psychology* (pp. 123-192). New York: Nova Science Publishers, Inc.
- Pauli, P.** & Birbaumer, N. (2001). Psychology in Germany. In W. E. Craighead & C. B. Nemeroff (Eds.), *The Corsini Encyclopedia of Psychology and Behavioral Science* (Vol. 2, pp. 633-634). New York, NY: Wiley.
- Pauli, P.** & Kühlkamp, V. (2001). Angst infolge von Reanimation und Defibrillation mit einem automatischen implantierbaren Kardioversions Defibrillator (ICD). In A. Maerker & U. Ehlert (Eds.), *Psychotraumatologie* (pp. 89-105). Göttingen: Hogrefe-Verlag.
- Pauli, P.** & Birbaumer, N. (2000). Emotionstheorien: Psychophysiologische Ansätze. In J. H. Otto & H. A. Euler & H. Mandl (Eds.), *Handbuch der Emotionspsychologie* (pp. 75-84). Weinheim: Beltz.
- Pauli, P.**, Rau, H., & Birbaumer, N. (2000). Biologische Grundlagen der Verhaltenstherapie. In J. Margraf (Ed.), *Lehrbuch der Verhaltenstherapie; 2. vollständig überarbeitete und erweiterte Auflage* (pp. 89-106). Berlin: Springer.
- Pauli, P.**, Rau, H., & Birbaumer, N. (1996). Biologische Grundlagen der Verhaltenstherapie. In J. Margraf (Hrsg.), *Lehrbuch der Verhaltenstherapie* (Band 1, pp. 67-81). Berlin: Springer.
- Rau, H., **Pauli, P.** & Birbaumer, N. (1996). Psychophysiologische Grundlagen der klinischen Psychologie. In A. Ehlers & K. Hahlweg (Eds.), *Psychologische und biologische Grundlagen der klinischen Psychologie. Enzyklopädie der Psychologie* (Themengebiet D, Serie II, Band 1) Göttingen: Hogrefe.
- Mucha, R., Perl, F., **Pauli, P.**, Fassos, F., Walker, M. J. K. & Birbaumer, N. (1995). Entzugsinduzierte motivationelle Eigenschaften korrelieren nicht mit körperlichen Symptomen in Tiermodellen der Opiat-, Amphetamin- und Nikotinabhängigkeit. In K. Mann & G. Buchkremer (Eds.), *Suchtforschung und Suchttherapie in Deutschland (Sonderband der Zeitschrift „Sucht“)* (pp. 180-182). Geesthacht: Neuland-Verlagsgesellschaft.
- Pauli, P.**, Rau, H., Mucha, R. F. & Birbaumer, N. (1995). Der analgetische Effekt von Rauchen: Einflüsse von Deprivationsdauer und Barorezeptorenaktivierung. In K. Mann & G. Buchkremer (Eds.), *Suchtforschung und Suchttherapie in Deutschland (Sonderband der Zeitschrift „Sucht“)* (pp. 109-111). Geesthacht: Neuland-Verlagsgesellschaft.
- Rau, H. & **Pauli, P.** (1995). *Medizinische Psychologie/Medizinische Soziologie - systematisch*. Lorch: UNI-MED Verlag.
- Rau, H., Elbert, T., **Pauli, P.** & Birbaumer, N. (1993). Bluthochdruck - eine gelernte Reaktion? Implikationen eines systemtheoretischen Modells. In G. Schiepek & H. Spörkel (Eds.), *Verhaltensmedizin als angewandte Systemwissenschaften* (pp. 96-120). Bergheim: Mackinger-Verlag.

Pauli, P. (1990). *Ein psychophysiologisches Modell der Herzphobie*. Regensburg: Roderer Verlag.

Pauli, P. & Brengelmann, J. C. (1989). Verhaltenseffektivität und physiologische Reaktionen. In J. C. Brengelmann (Eds.), *Unternehmerverhalten und Unternehmensqualität* (pp. 213-234). Zürich: Varia Press.

Stalman, H., Hartl, L. & **Pauli, P.** (1988). Verhaltensmedizinische Aspekte der kardialen Neuropathie bei Diabetes mellitus. In F. Strian, R. Hölzl, & M. Haslbeck (Eds.), *Verhaltensmedizin und Diabetes mellitus* (pp. 145-155). Berlin: Springer.

Sonstige Publikationen

Kaußner, Y., Hoffmann, S., Schoch, S., Markel, P., Baur, R. & **Pauli, P.** (2017). Entwicklung und Evaluation einer Expositionstherapie in der Fahrsimulation zur Behandlung von Fahrangst nach Verkehrsunfällen – Eine Pilotstudie gefördert von der DGUV. *Zeitschrift für Verkehrssicherheit*, 2.2017, 100-101.

Mayer, G., **Pauli, P.**, Mühlberger A. & Bergerhausen, U. (2015). Abbildung von menschlichem Verhalten in Gefahrensituationen mittels mikroskopischer Flucht- und Evakuierungssimulation zur Anwendung für Sicherheitskonzepte in Tunneln. *STUVA, Forschung und Praxis, Tunnel*. Bauverlag BV, Ernst & Sohn.

Mayer, G., **Pauli, P.** & Mühlberger, A. (2015). Modelling Human Behaviour in Escape and Evacuation Simulation. *STUVA, Forschung und Praxis, Tunnel*. Bauverlag BV, Ernst & Sohn, ISBN 978-3-433-03144-5

Mühlberger, A. & **Pauli, P.** (2010). Does content matter? *CyberTherapy*. 1, 29-30.

Mühlberger, A. & **Pauli, P.** (2009). Virtual Reality Expositionstherapie (VRET). Vorteile und Effektivität einer neuen Methode zur verhaltenstherapeutischen Behandlung von Angststörungen. *Psychologie in Österreich*, 5, 396-404.

Alpers, G. W. & **Pauli, P.** (2007). Biopsychologie der Panik, Teil 1. *Deutsche Angst-Zeitschrift*, 38, 21-23.

Alpers, G. W. & **Pauli, P.** (2007). Biopsychologie der Panik, Teil 2. *Deutsche Angst-Zeitschrift*, 39, 15-17.

Pauli, P. (2006). Editorial. *Psychologische Rundschau*, 3, 137-138.

Mühlberger, A., Wiedemann, G. & **Pauli, P.** (2005). Subjective and physiologic reactions of flight phobics during VR exposure and treatment outcome: what adds motion simulation? *Annual Review of CyberTherapy and Telemedicine: a decade of VR*, 3, 185-192.

Crössmann, A., **Pauli, P.**, Voelker, W. & Spindler, M. (2004). Patientenzufriedenheit bei der Herzkatheteruntersuchung. *Kardiologie Assistenz*, 1, 23-25.

- Pauli, P.** & Mucha, R. F. (2002). Das Verlangen zu rauchen - psychometrische und psychophysiologische Erfassung. *Psychomed*, *14*, 98-102.
- Pauli, P.** (2001). Elektrokortikale Befunde zu Angst und Panik. *Zeitschrift für Medizinische Psychologie*, *10*, 137-143.

Congress Presentations

- Du Plessis, S., McKenzie, M., Crockart, I., Kilian, S., Scheffler, S., Rosenstein, D., Van den Heever, D., Andreatta, M., **Pauli, P.**, Emsley, R. (2020). M102. Measuring physiological responses associated with social stress in a virtual environment and its relationship with childhood trauma in early schizophrenia – a pilot study. *Schizophrenia Bulletin*, *46*, Suppl. 1, S174. doi: 10.1093/schbul/sbaa030.414
- Herrmann, MJ., Siminski, N., Boehme, S., JBM Zeller, MPI Becker, Bruchmann, M., Hofmann, D., Breuer, F., Schiele, MA, Weber, H., Schartner, C., **Pauli, P.**, Reif, A., Domschke, K., Deckert, J., Mühlberger, A., Straube, T. (2020) Time unpredictability increases BNST and amygdala activity during threat processing. *Pharmacopsychiatry*, *53*, 02, P 5/6. doi: 10.1055/s-0039-3403025
- Ziegler, G., Jansch, C., Almos, P., Conzelmann, A., Hahn, T., Weber, H., **Pauli, P.**, Lesch, KP. (2020) SLC2A3 copy number variants in ADHD—from cellular to clinical correlates. *Pharmacopsychiatry*, *53*(02): 87. doi: 10.1055/s-0039-3403013
- Boettger, J., Wittchen, H-U., Lang, T., Heinig, I., Arolt, V., Gerlach, A., Kirchner, T., Rief, W., Fehm, L., Fydrich, T., Stroehle, A., Hamm, A., Pane-Farre, C., Alpers, G. W., **Pauli, P.**, Reif, A., Deckert, J., Weber, H. (2019) Allelic variation in PP1D predisposes to anxiety disorders. *Journal of Neural Transmission*, *126*/11, P 1530-1530. doi: 10.1007/s00702-019-02095-9
- Genheimer, H., Andreatta, M., **Pauli, P.** (2019) The effects of transcutaneous vagus nerve stimulation on context dependent cue conditioning: Do the contexts or the cues matter? *PSYCHOPHYSIOLOGY*, *56*, P 11.
- Herzog, K., Andreatta, M., Domschke, K., Deckert, J., **Pauli, P.** (2019) Reducing generalization of conditioned fear: comparison of a fear-specific discrimination training with fear-unrelated control tasks. *Journal of Neural Transmission*, *126*/11, P 1548-1549. doi: 10.1007/s00702-019-02095-9