

Originalarbeiten in Zeitschriften mit Gutachtersystem

2023

141. Lopez-Pinar C, Selaskowski B, Braun N, Fornes-Ferrer V, Euscher R, Matthies S, Jans T, Tebartz van Elst L, Jacob C, Huss M, Sobanski E, Retz W, Roesler M, Retz-Junginger P, Alm B, Bernhard Kis B, Abdel-Hamid M, Colla M, Berger M, Lux S, Philipsen A. Exploring the efficacy of dialectical behaviour therapy and methylphenidate on emotional comorbid symptoms in adults with attention Deficit/Hyperactivity disorder: Results of the COMPAS multicentre randomised controlled trial *Psychiatry Research* 2023 Nov 18;330:115610. doi: 10.1016/j.psychres.2023.115610. Online ahead of print. PMID: 37992514 (Impact Factor 2023: 11.3)
140. López Pinar C, Rosen H, Selaskowski B, Staerk C, Jans T, Retz W, Retz-Junginger P, Roesler M, Sobanski E, Huss M, Matthies S, Tebartz van Elst L, Berger M, Jacob C, Kis B, Colla C, Alm B, Abdel-Hamid M, Martínez-Sanchís S, Carbonell-Vaya E, Lux S, Philipsen A Exploring the relationship between adherence to therapy, treatment acceptability and clinical outcomes in adults with attention deficit hyperactivity disorder: Results from the COMPAS multicenter randomized controlled trial, *Psychotherapy and Psychosomatics*, accepted

2022

139. Selaskowski B, Staerk C, Braun N, Matthies S, Graf E, Colla M, Jacob C, Sobanski E, Alm B, Roesler M, Retz W, Retz-Junginger P, Kis B, Abdel-Hamid M, Huss M, Jans T, Tebartz van Elst L, Berger M, Lux S, Mayr A, Philipsen A. Multimodal treatment efficacy differs in dependence of core symptom profiles in adult Attention Deficit/Hyperactivity Disorder: An analysis of the randomized controlled COMPAS trial *J Psychiatr Res.* 2022 Apr 1;151:225-234. doi:10.1016/j.jpsychires.2022.03.049. Online ahead of print. (Impact Factor 2022: 4.8)

2020

138. Grimm O, Weber H, Kittel-Schneider S, Kranz TM, Jacob C, Lesch KPL, Reif A. Impulsivity and Venturesomeness in an Adult ADHD Sample: Relation to Personality, Comorbidity, and Polygenic Risk. *Front Psychiatry.* 2020; 11: 557160. Published online 2020 Dec 14. doi: 10.3389/fpsy.2020.557160
137. Kis B, Lücke C, Abdel-Hamid M, Heßmann P, Graf E, Berger M, Matthies S, Borel P, Sobanski E, Alm B, Rösler M, Retz W, Jacob C, Colla M, Huss M, Jans T, van Elst LT, Müller HHO, Philipsen A. Safety Profile of Methylphenidate Under Long-Term Treatment in Adult ADHD Patients - Results of the COMPAS Study. *Pharmacopsychiatry.* 2020 Nov;53(6):263-271. doi: 10.1055/a-1207-9851. Epub 2020 Oct 5.
136. Rovira P, Demontis D, Sánchez-Mora C, Zayats T, Klein M, Mota NR, Weber H, Garcia-Martínez I, Payerols M, Vilar L, Arribas L, Richarte V, Corrales M, Fadeuilhe C, Bosch R, Martin GE, Almos P, Doyle AE, Grevet EH, Grimm O, Halmøy A, Hoogman M, Hutz M, Jacob C, Kittel-Schneider S, Knappskog PM, Lundervold AJ, Rivero O, Rovaris DL, Salatino-Oliveira A, da Silva BS, Svirin E, Sprooten E, Strekalova T; ADHD Working Group of the Psychiatric Genomics Consortium; 23andMe Research team, Arias-Vasquez A, Sonuga-Barke EJS, Asherson P, Bau CHD, Buitelaar JK, Cormand B, Faraone SV, Haavik J, Johansson SE, Kuntsi J, Larsson H, Lesch KP, Reif A, Rohde LA, Casas M, Børglum AD, Franke B, Ramos-Quiroga JA, Artigas MS, Ribasés M. Shared genetic

- background between children and adults with attention deficit/hyperactivity disorder. *Neuropsychopharmacology*. 2020 Sep;45(10):1617-1626. doi: 10.1038/s41386-020-0664-5. Epub 2020 Apr 12.
135. Corominas J, Klein M, Zayats T, Rivero O, Ziegler GC, Pauper M, Neveling K, Poelmans G, Jansch C, Svirin E, Geissler J, Weber H, Reif A, Arias Vasquez A, Galesloot TE, Kiemeny LALM, Buitelaar JK, Ramos-Quiroga JA, Cormand B, Ribasés M, Hveem K, Gabrielsen ME, Hoffmann P, Cichon S, Haavik J, Johansson S, Jacob C, Romanos M, Franke B, Lesch KP. Identification of ADHD risk genes in extended pedigrees by combining linkage analysis and whole-exome sequencing. *Mol Psychiatry*. 2020 Sep;25(9):2047-2057. doi: 10.1038/s41380-018-0210-6. Epub 2018 Aug 16. PMID: 30116028
134. Ziegler GC, Röser C, Renner T, Hahn T, Ehlis AC, Weber H, Dempfle A, Walitza S, Jacob C, Romanos M, Fallgatter AJ, Reif A, Lesch KP. KCNJ6 variants modulate reward-related brain processes and impact executive functions in ADHD. *Am J Med Genet B Neuropsychiatr Genet*. 2020 Jul;183(5):247-257. doi: 10.1002/ajmg.b.32734. Epub 2019 May 17.
133. Geissler JM, Vloet TD, Strom N, Jaite C, Graf E, Kappel V, Warnke A, Jacob C, Hennighausen K, Haack-Dees B, Schneider-Momm K, Matthies S, Rösler M, Retz W, Hänig S, von Gontard A, Sobanski E, Alm B, Hohmann S, Poustka L, Colla M, Gentschow L, Freitag CM, Häge A, Holtmann M, Becker K, Philipsen A, Jans T. Does helping mothers in multigenerational ADHD also help children in the long run? 2-year follow-up from baseline of the AIMAC randomized controlled multicentre trial. *Eur Child Adolesc Psychiatry*. 2020 Oct;29(10):1425-1439. doi: 10.1007/s00787-019-01451-0. Epub 2019 Dec 5

2019

132. Lam AP, Matthies S, Graf E, Colla M, Jacob C, Sobanski E, Alm B, Rösler M, Retz W, Retz-Junginger P, Kis B, Abdel-Hamid M, Müller HHO, Lücke C, Huss M, Jans T, Berger M, Tebartz van Elst L, Philipsen A; Comparison of Methylphenidate and Psychotherapy in Adult ADHD Study (COMPAS) Consortium. Long-term Effects of Multimodal Treatment on Adult Attention-Deficit/Hyperactivity Disorder Symptoms: Follow-up Analysis of the COMPAS Trial. *JAMA Netw Open*. 2019 May 3;2(5):e194980. doi: 10.1001/jamanetworkopen.2019.4980.
131. Tole F, Kopf J, Schröter K, Palladino VS, Jacob C, Reif A, Kittel-Schneider S. The role of pre-, peri-, and postnatal risk factors in bipolar disorder and adult ADHD. *J Neural Transm (Vienna)*. 2019 Feb 13. doi: 10.1007/s00702-019-01983-4. [Epub ahead of print]
130. Groß V, Lücke C, Graf E, Lam AP, Matthies S, Borel P, Sobanski E, Rösler M, Retz W, Jacob C, Colla M, Huss M, Jans T, Kis B, Abdel-Hamid M, van Elst LT, Philipsen A; Comparison of Methylphenidate and Psychotherapy in Adult ADHD Study (COMPAS) Consortium. Effectiveness of Psychotherapy in Adult ADHD: What Do Patients Think? Results of the COMPAS Study. *J Atten Disord*. 2019 Jul;23(9):1047-1058. doi: 10.1177/1087054717720718. Epub 2017 Jul 26. PMID: 28745107] (Impact Factor 2016: 3.668)
129. Jaite C, van Noort BM, Vloet TD, Graf E, Kappel V, Geissler J, Warnke A, Jacob C, Groß-Lesch S, Hennighausen K, Haack-Dees B, Schneider-Momm K, Philipsen A, Matthies S, Rösler M, Retz W, Hänig S, von Gontard A, Sobanski E, Alm B, Hohmann S, Häge A, Poustka L, Colla M, Gentschow L, Freitag CM, Becker K, Jans T. A multicentre randomized controlled trial on trans-generational attention deficit/hyperactivity disorder (ADHD) in mothers and chil-

dren (AIMAC): an exploratory analysis of predictors and moderators of treatment outcome. *Z Kinder Jugendpsychiatr Psychother.* 2019 Jan;47(1):49-65. doi: 10.1024/1422-4917/a000602. Epub 2018 Aug 7.

2018

128. Hautmann C, Döpfner M, Katzmann J, Schürmann S, Wolff Metternich-Kaizman T, Jaite C, Kappel V, Geissler J, Warnke A, Jacob C, Hennighausen K, Haack-Dees B, Schneider-Momm K, Philippsen A, Matthies S, Rösler M, Retz W, von Gontard A, Sobanski E, Alm B, Hohmann S, Häge A, Poustka L, Colla M, Gentschow L, Freitag CM, Becker K, Jans T. Sequential treatment of ADHD in mother and child (AIMAC study): importance of the treatment phases for intervention success in a randomized trial. *BMC Psychiatry.* 2018 Dec 13;18(1):388. doi: 10.1186/s12888-018-1963-9.PMID:30545333
127. Häge A, Alm B, Banaschewski T, Becker K, Colla M, Freitag C, Geissler J, von Gontard A, Graf E, Haack-Dees B, Hänig S, Hennighausen K, Hohmann S, Jacob C, Jaite C, Jennen-Steinmetz C, Kappel V, Matthies S, Philippsen A, Poustka L, Retz W, Rösler M, Schneider-Momm K, Sobanski E, Vloet TD, Warnke A, Jans T. Does the efficacy of parent-child training depend on maternal symptom improvement? Results from a randomized controlled trial on children and mothers both affected by attention-deficit/hyperactivity disorder (ADHD). *Eur Child Adolesc Psychiatry.* 2018 Jan 23. doi: 10.1007/s00787-018-1109-0. [Epub ahead of print] (Impact Factor 2017: 3.553)

2016

126. Jacob C, Gross-Lesch S, Reichert S, Geissler J, Jans T, Kittel-Schneider S, Nguyen TT, Romanos M, Reif A, Dempfle A, Lesch KP. Sex- and Subtype-Related Differences of Personality Disorders (Axis II) and Personality Traits in Persistent ADHD. *J Atten Disord.* 2016 Dec;20(12):1056-106. PMID: 24510476 (Impact Factor 2016: 3.668)
125. Groß-Lesch S, Dempfle A, Reichert S, Jans T, Geissler J, Kittel-Schneider S, Nguyen TT, Reif A, Lesch KP, Jacob C. Sex- and Subtype-Related Differences in the Comorbidity of Adult ADHDs. *J Atten Disord.* 2016 Oct;20(10):855-66. doi: 10.1177/1087054713510353. (Impact Factor 2016: 3.668)
124. Zayats T, Jacobsen KK, Kleppe R, Jacob C, Kittel-Schneider S, Ribasés M, Ramos-Quiroga JA, Richarte V, Casas M, Mota NR, Grevet EH, Klein M, Corominas J, Bralten J, Galesloot T, Vasquez AA, Herms S, Forstner AJ, Larsson H, Breen G, Asherson P, Gross-Lesch S, Lesch KP, Cichon S, Gabrielsen MB, Holmen OL, Bau CH, Buitelaar J, Kiemeneij L, Faraone SV, Cormand B, Franke B, Reif A, Haavik J, Johansson S. Exome chip analyses in adult attention deficit hyperactivity disorder. *Transl Psychiatry.* 2016 Oct 18;6(10):e923. doi: 10.1038/tp.2016.196. (Impact Factor 2015 5.538)
123. Biehl SC, Merz CJ, Dresler T, Heupel J, Reichert S, Jacob C, Deckert J, Herrmann MJ. Increase or Decrease of fMRI Activity in Adult Attention Deficit/ Hyperactivity Disorder: Does It Depend on Task Difficulty? *Int J Neuropsychopharmacol.* 2016 May 6. pii: pyw049. doi: 10.1093/ijnp/pyw049. [Epub ahead of print]
122. Freitag CM, Lemp T, Nguyen TT, Jacob C, Weissflog L, Romanos M, Renner TJ, Walitza S, Warnke A, Lesch KP, Reif A. The role of ASTN2 variants in childhood and adult ADHD, comorbid disorders and associated personality traits *J Neural Transm (Vienna).* 2016 Aug;123(8):849-58. doi: 10.1007/s00702-016-1553-2. PMID: 27138430 (Impact Factor 2015: 2.402)

121. Wietschorke K, Lippold J, Jacob C, Polak T, Herrmann MJ. Transcranial direct current stimulation of the prefrontal cortex reduces cue-reactivity in alcohol-dependent patients. *J Neural Transm (Vienna)*. 2016 Oct;123(10):1173-8. doi: 10.1007/s00702-016-1541-6. PMID: 270386322 (Impact Factor 2015: 2.402)
120. Brevik EJ, van Donkelaar MMJ, Weber H, Sánchez-Mora C, Jacob C, Rivero O, Kittel-Schneider S, Garcia-Martínez I, Aebi M, van Hulzen K, Cormand B, Ramos-Quiroga JA, IMAGE consortium, Lesch KP, Reif A, Ribasés M, Franke B, Posserud MB, Johansson S, Lundervold AJ, Haavik J, Zayats T. Genome-Wide Analyses of Aggressiveness in Attention-Deficit Hyperactivity Disorder. *Am J Med Genet B Neuropsychiatr Genet*. 2016 Jul;171(5):733-47. doi: 10.1002/ajmg.b.32434. PMID: 27021288 (Impact Factor 2015: 3.416)
119. Kittel-Schneider S, Spiegel S, Renner T, Romanos M, Reif A, Reichert S, Heupel J, Schnetzler L, Kirschbaum C, Stopper H, Jacob C. Cytogenetic effects of chronic methylphenidate treatment and chronic social stress in adults with attention-deficit/hyperactivity disorder. *Pharmacopsychiatry*. 2016 Jul;49(4):146-54. doi: 10.1055/s-0035-1569361. PMID: 26926233 (Impact Factor 2015: 1.851)
118. Conzelmann A, Woidich E, Mucha RF, Weyers P, Müller M, Lesch KP, Jacob C, Pauli P. Methylphenidate and Emotional-Motivational Processing in Attention-Deficit/Hyperactivity Disorder. *J Neural Transm (Vienna)*. 2016 Aug;123(8):971-9. doi: 10.1007/s00702-016-1512-y. PMID: 26852138 (Impact Factor 2015: 2.402)

2015

117. Philipsen A, Jans T, Graf E, Matthies S, Borel P, Colla M, Gentschow L, Langner D, Jacob C, Groß-Lesch S, Sobanski E, Alm B, Schumacher-Stien M, Roesler M, Retz W, Retz-Junginger P, Kis B, Abdel-Hamid M, Heinrich V, Huss M, Kornmann C, Bürger A, Perlov E, Ihorst G, Schlander M, Berger M, Tebartz van Elst L; Comparison of Methylphenidate and Psychotherapy in Adult ADHD Study (COMPAS) Consortium. Effects of Group Psychotherapy, Individual Counseling, Methylphenidate, and Placebo in the Treatment of Adult Attention-Deficit/Hyperactivity Disorder: A Randomized Clinical Trial. ***JAMA Psychiatry***. 2015 Dec 1;72(12):1199-210. doi: 10.1001/jamapsychiatry.2015.2146. (Impact Factor 2015: 13.234)
116. Weber H, Richter J, Straube B, Lueken U, Domschke K, Schartner C, Klauke B, Baumann C, Pané-Farré C, Jacob C, Scholz CJ, Zwanzger P, Lang T, Fehm L, Jansen A, Konrad C, Fydrich T, Wittmann A, Pfeleiderer B, Ströhle A, Gerlach AL, Alpers GW, Arolt V, Pauli P, Wittchen HU, Kent L, Hamm A, Kircher T, Deckert J, Reif A. Allelic variation in CRHR1 predisposes to panic disorder by biasing towards fear. ***Molecular Psychiatry***. 2016 Jun;21(6):813-22. doi: 10.1038/mp.2015.125. PMID: 26324098 (Impact factor 2014: 15.147)
115. Jans T, Jacob C, Warnke A, Zwanzger U, Groß-Lesch S, Matthies S, Borel P, Hennighausen K, Haak-Dees B, Rösler M, Retz W, Gontard A Hänig S, Sobanski E, Alm B, Poustka L, Hohmann S, Colla M, Gentschow L, Jaite V, Kappel V, Becker K, Holtmann M, Freitag C, Graf E, Ihorst G, Philipsen A. Does intensive multimodal treatment for maternal attention deficit hyperactivity disorder (ADHD) improve the efficacy of parent training for children with ADHD? A randomized controlled multicenter trial. ***J Child Psychol Psychiatry***. 2015 Dec;56(12):1298-313. doi: 10.1111/jcpp.12443. PMID: 26123832 (Impact factor 2014: 6.459)
114. Hohoff C, Weber H, Richter J, Domschke K, Zwanzger PM, Ohrmann P, Bauer J, Suslow T, Kugel H, Baumann C, Klauke B, Jacob C, Fritze J, Bandelow B,

- Gloster AT, Gerlach AL, Kircher T, Lang T, Alpers GW, Ströhle A, Fehm L, Wittchen HU, Arolt V, Pauli P, Hamm A, Reif A, Deckert J. RGS2 genetic variation: Association analysis with panic disorder and dimensional as well as intermediate phenotypes of anxiety. *Am J Med Genet B Neuropsychiatr Genet*. 2015 Apr;168B(3):211-22. doi: 10.1002/ajmg.b.32299. Epub 2015 Mar 4. (Impact factor 2014: 3.416.)
113. Fleck K*, Jacob C*, Philipsen A, Graf E, Weyers P, Warnke A, Freitag C, Sobanski E, Schumacher-Stien M, Becker K, Holtmann M, Kappel V, Jaite C, Jans T. Child impact on family functioning: a multivariate analysis in multiplex families with children and mothers both affected by Attention-Deficit/Hyperactivity Disorder (ADHD). *Atten Defic Hyperact Disord*. 2015 Sep;7(3):211-23. doi: 10.1007/s12402-014-0164-8. Epub 2015 Jan 15.
112. Domschke K, Winter B, Gajewska A, Unterecker S, Warrings B, Dlugos A, Notzon S, Nienhaus K, Markulin F, Gieselmann A, Jacob C, Herrmann M, Arolt V, Mühlberger A, Reif A, Pauli P, Deckert J, Zwanzger. Multilevel Impact of the Dopamine System on the Emotion-Potentiated Startle Reflex. *Psychopharmacology (Berl)*. 2015 Jun;232(11):1983-93. doi: 10.1007/s00213-014-3830-9. Epub 2014 Dec 17. (Impact factor 2014: 3.875.)
111. Schwarz R, Reif A, Scholz CJ, Weissflog L, Schmidt B, Lesch KP, Jacob C, Reichert S, Heupel J, Volkert J, Kopf J, Hilscher M, Weber H, Kittel-Schneider S. A preliminary study on methylphenidate-regulated gene expression in lymphoblastoid cells of ADHD patients. *World J Biol Psychiatry*. 2015 Apr;16(3):180-9. doi: 10.3109/15622975.2014.948064. Epub 2014 Aug 27.
110. Sánchez-Mora C, Ramos-Quiroga JA, Bosch R, Corrales M, Garcia-Martinez I, Nogueira M, Payerols M, Palomar G, Richarte V, Vidal R, Arias-Vasquez A, Bustamante M, Fornis J, Gross-Lesch S, Guxens M, Hinney A, Hoogman M, Jacob C, Jacobsen KK, Kan C, Kiemeny L, Kittel-Schneider S, Klein M, Onnink M, Rivero O, Zayats T, Buitelaar J, Faraone SV, Franke B, Haavik J, Johansson S, Lesch KP, Reif A, Sunyer J, Bayés M, Casas M, Cormand B, Ribasés M. Case-Control Genome-Wide Association Study of Persistent Attention-Deficit Hyperactivity Disorder Identifies FBXO33 as a Novel Susceptibility Gene for the Disorder. ***Neuropsychopharmacology***, 2015 Mar;40(4):915-26. doi: 10.1038/npp.2014.267 Epub 2014 Oct 6 (Impact factor 2012: 8.68)
109. Biehl SC, Gschwendtner KM, Guhn A, Müller LD, Reichert S, Heupel J, Reif A, Deckert J, Herrmann MJ, Jacob C. Does adult ADHD interact with COMT val¹⁵⁸met genotype to influence working memory performance? *Atten Defic Hyperact Disord*. 2015 Mar;7(1):19-25. doi: 10.1007/s12402-014-0148-8. Epub 2014 Jul 10. (Impact factor 2012: 0)

2014

108. Jacob C, Gross-Lesch S, Jans T, Geissler J, Reif A, Dempfle A, Lesch KP. Internalizing and externalizing behavior in adult ADHD. *Atten Defic Hyperact Disord*. 2014 Jun;6(2):101-10. doi: 10.1007/s12402-014-0128-z. Epub 2014 Feb 21. (Impact factor 2012:0)
107. Weber H, Klamer D, Freudenberg F, Kittel-Schneider S, Rivero O, Scholz CJ, Volkert J, Kopf J, Heupel J, Herterich S, Adolfsson R, Alttoa A, Post A, Grußen-dorf H, Kramer A, Gessner A, Schmidt B, Hempel S, Jacob C, Sanjuán J, Moltó MD, Lesch KP, Freitag CM, Kent L, Reif A. The genetic contribution of the NO system at the glutamatergic post-synapse to schizophrenia: Further evidence and meta-analysis. ***Eur Neuropsychopharmacol***. 2014 Jan;24(1):65-85. doi:

- 10.1016/j.euroneuro.2013.09.005. Epub 2013 Sep 27. (Impact factor 2012: 4.60)
106. Philipsen A, Graf E, Jans T, Matthies S, Borel P, Colla M, Gentschow L, Langer D, Jacob C, Groß-Lesch S, Sobanski E, Alm B, Schumacher-Stien M, Roesler M, Retz W, Retz-Junginger P, Kis B, Abdel-Hamid M, Heinrich V, Huss M, Kornmann C, Bürger A, van Elst LT, Berger M. A randomized controlled multicenter trial on the multimodal treatment of adult attention-deficit hyperactivity disorder: enrollment and characteristics of the study sample. *Atten Defic Hyperact Disord*. 2014 Mar;6(1):35-47. doi: 10.1007/s12402-013-0120-z. Epub 2013 Oct 17. (Impact factor 2012: 0)

2013

105. Weber H, Scholz CJ, Jacob C, Heupel J, Kittel-Schneider S, Erhardt A, Hempel S, Schmidt B, Kiel T, Gessner A, Lesch KP, Reif A. SPOCK3, a risk gene for adult ADHD and personality disorders. *Eur Arch Psychiatry Clin Neurosci*. 2013 Nov 29. [Epub ahead of print] (Impact Factor 2013: 3.355)
104. Jacob C, Weber H, Retz W, Kittel-Schneider S, Heupel J, Renner T, Lesch KP, Reif A. Acetylcholine-metabolizing butyrylcholinesterase (BCHE) copy number and single nucleotide polymorphisms and their role in attention-deficit/hyperactivity syndrome. **J Psychiatr Res**. 2013 Dec;47(12):1902-8. doi: 10.1016/j.jpsychires. 2013. 08.006. Epub 2013 Aug 30. (Impact factor 2012: 4.07)
103. Lin MK, Freitag CM, Schote AB, Pálmason H, Seitz C, Renner TJ, Romanos M, Walitza S, Jacob C, Reif A, Warnke A, Cantor RM, Lesch KP, Meyer J. Haplotype co-segregation with attention deficit-hyperactivity disorder in unrelated German multi-generation families. *Am J Med Genet B Neuropsychiatr Genet*. 2013 Dec;162B(8):855-63. doi: 10.1002/ajmg.b.32192. Epub 2013 Sep 3 [Epub ahead of print] (Impact factor 2012: 2.23)
102. Fallgatter AJ, Ehlis AC, Dresler T, Reif A, Jacob C, Arcos-Burgos M, Muenke M, Lesch KP. Influence of a Latrophilin 3 (LPHN3) risk haplotype on event-related potential measures of cognitive response control in attention-deficit hyperactivity disorder (ADHD). **Eur Neuropsychopharmacol**. 2012 Dec 11. doi:pii: S0924-977X(12)00310-0. 10.1016/j.euroneuro.2012.11.001. [Epub ahead of print] (Impact factor 2012: 4.60)
101. Weißflog L, Scholz CJ, Jacob C, Nguyen TT, Groß-Lesch S, Renner TJ, Romanos M, Rujescu D, Kneitz S, Lesch KP, Reif A. KCNIP4 as a candidate gene for personality disorders and adult ADHD. **Eur Neuropsychopharmacol**. 2012 Sep 13. pii: S0924-977X(12)00214-3. doi: 10.1016/j.euroneuro.2012.07.017. [Epub ahead of print] (Impact factor 2012: 4.60)
100. Jans T, Graf E, Jacob C, Zwanzger U, Groß-Lesch S, Matthies S, Perlov E, Hennighausen K, Jung M, Rösler M, Schulte-Altendorneburg M, von Gontard A, Hänig S, Sobanski E, Alm B, Poustka L, Bliznak L, Colla M, Gentschow L, Burghardt R, Salbach-Andrae H, Becker K, Holtmann M, Freitag C, Warnke A, Philipsen A. A randomized controlled multicenter trial on the treatment for ADHD in mothers and children: enrolment and basic characteristics of the study sample. *Atten Defic Hyperact Disord*. 2013 Mar;5(1):29-40. doi: 10.1007/s12402-012-0092-4. Epub 2012 Oct 16. (Impact factor 2013:0)
99. Gajewska A, Blumenthal TD, Winter B, Herrmann MJ, Conzelmann A, Mühlberger A, Warrings B, Jacob C, Arolt V, Reif A, Zwanzger P, Pauli P, Deckert J, Domschke K. Effects of ADORA2A gene variation and caffeine on prepulse inhibition – a multi-level risk model of anxiety. *Prog Neuropsychopharmacol Biol*

- Psychiatry. 2013 Jan 10;40:115-21. doi: 10.1016/j.pnpbp.2012.08.008. Epub 2012 Aug 23. (Impact factor 2012: 3.55)
98. Heinzl S, Dresler T, Baehne CG, Heine M, Boreatti-Hümmer A, Jacob C, Renner, TJ, Reif A, Lesch K-P, Fallgatter AJ, Ehlis AC. COMT x DRD4 epistasis impacts neural and behavioral response control in adult attention-deficit/hyperactivity disorder (ADHD) and healthy controls. *Cereb Cortex*. 2013 Jun;23(6):1453-62. doi: 10.1093/cercor/bhs132. Epub 2012 May 22.(Impact factor 2012: 6.83)

2012

97. Reif A, Weber H, Domschke K, Klauke B, Bauman C, Jacob C, Ströhle A, Gerlach A, Alpers GW, Pauli P, Hamm A, Kircher T, Arolt V, Wittchen HU, Binder EB, Erhardt A, Deckert J. Meta-analysis of MAOA-uVNTR in panic disorder in four European populations. *Am J Med Genet B Neuropsychiatr Genet*. 2012 Oct;159B(7):786-93. doi: 10.1002/ajmg.b.32085. Epub 2012 Aug 22. (Impact factor 2012: 2.23)
96. Unterecker S, Müller P, Jacob C, Riederer P, Pfuhlmann B. Therapeutic Drug Monitoring of Antidepressants in Haemodialysis Patients. *Clin Drug Investig*. 2012 Aug 1;32(8):539-45. doi: 10.2165/11633560-000000000-00000. (Impact factor 2012: 1.92)
95. Klauke B, Winter B, Gajewska A, Zwanzger P, Reif A, Herrmann MJ, Dlugos A, Warrings B, Jacob C, Mühlberger A, Arolt V, Pauli P, Deckert J, Domschke K. Affect-Modulated Startle: Interactive Influence of Catechol-O-Methyltransferase Val158Met Genotype and Childhood Trauma. *PLoS One*. 2012;7(6):e39709. Epub 2012 Jun 22. (Impact factor 2012: 3.73)
94. Jacob C, Nguyen TT, Weißflog L, Liedel S, Groß-Lesch S, Müller T, Lesch KP, Reif A. PPP2R2C as a candidate gene of a temperament and character trait based endophenotype of ADHD. *Atten Defic Hyperact Disord*. 2012 Sep;4(3):145-52. doi: 10.1007/s12402-012-0080-8. Epub 2012 Jun 5. (Impact factor 2012: 0)
93. Weber H, Scholz CJ, Domschke K, Baumann C, Klauke B, Jacob C, Maier W, Fritze J, Bandelow B, Lang T, Fehm L, Ströhle A, Hamm A, Gerlach AL, Alpers GL, Kircher T, Wittchen HU, Arolt V, Pauli P, Deckert J, Reif A. Gender differences in associations of glutamate decarboxylase 1 gene (GAD1) variants with panic disorder. *PLoS One*. 2012;7(5):e37651. Epub 2012 May 25. (Impact factor 2012: 3.73)
92. Conzelmann A, Reif A, Jacob C, Weyers P, Lesch KP, Lutz B, Pauli P. A polymorphism in the gene of the endocannabinoid degrading enzyme FAAH (FAAH C385A) is associated with emotional-motivational reactivity. **Psychopharmacology (Berl)**. 2012 Dec;224(4):573-9. doi: 10.1007/s00213-012-2785-y. Epub 2012 Jul 10. (Impact factor 2012: 4.06)
91. Molochnikov L, Rabey JM, Dobronevsky E, Bonucelli U, Ceravolo R, Frosini D, Grünblatt E, Riederer P, Jacob C, Aharon-Peretz J, Bashenko Y, Youdim MB, Mandel S. A molecular signature in blood identifies early Parkinson's disease. **Mol Neurodegener**. 2012 May 31;7:26. doi: 10.1186/1750-1326-7-26. (Impact factor 2012: 4.01)
90. Ribasés M, Sánchez-Mora C, Ramos-Quiroga JA, Bosch R, Gómez N, Nogueira M, Corrales M, Palomar G, Jacob C, Gross-Lesch S, Kreiker S, Reif A, Lesch KP, Cormand B, Casas M, Bayés M. An association study of sequence variants in the forkhead box P2 (FOXP2) gene and adulthood attention-deficit/hyperactivity disorder in two European samples. *Psychiatr Genet*. 2012

- Aug;22(4):155-60. doi: 10.1097/YPG.0b013e328353957e. (Impact factor 2012: 2.37)
89. Grünblatt E, Geissler J, Jacob C, Renner T, Müller M, Bartl J, Deckert J, Riederer P, Lesch KP, Walitza S, Gerlach M, Schmitt A. Pilot study: mRNA biomarkers for adult Attention-Deficit Hyperactivity Disorder in whole blood, *Atten Defic Hyperact Disord*. 2012 Jun;4(2):77-84. Epub 2012 May 6. (Impact factor 2012: 0)
 88. Domschke K, Klauke B, Winter B, Gajewska A, Herrmann MJ, Warrings B, Mühlberger A, Wosnitza K, Dlugos A, Naunin S, Nienhaus K, Fobker M, Jacob C, Arolt V, Paul P, Reif A, Zwanzger P, Deckert J. Modification of caffeine effects on the affect-modulated startle by neuropeptide S receptor gene variation. **Psychopharmacology (Berl)**. 2012 Aug;222(3):533-41. Epub 2012 Mar 8. (Impact factor 2012: 4.06)
 87. Domschke K, Gajewska A, Bernward W, Herrmann MJ, Warrings B, Mühlberger A, Wosnitza K, Glotzbach E, Conzelmann A, Dlugos A, Fobker M, Jacob C, Arolt V, Reif A, Pauli P, Zwanzger P, Deckert J. ADORA2A gene variation, caffeine and emotional processing – a multi-level interaction on startle reflex. **Neuropsychopharmacology**, 2012 Feb;37(3):759-69. doi: 10.1038/npp.2011.253. Epub 2011 Oct 19. (Impact factor 2012: 8.68)
 86. Christiansen H, Hirsch O, Philipsen A, Oades RD, Matthies S, Hebebrand J, Uekermann J, Abdel-Hamid M, Kraemer M, Wiltfang J, Graf E, Colla M, Sobanski E, Alm B, Rösler M, Jacob C, Jans T, Huss M, Schimmelmann BG, Kis B. German validation of the Conners Adult ADHD Rating Scales – self-report (CAARS-S): confirmation of factor structure in a large sample of subjects with ADHD. *J Atten Disord*. 2012 Mar 21. [Epub ahead of print] (Impact factor 2012: 0)
 85. Schecklmann M, Ehlis AC, Plichta MM, Dresler T, Heine M, Boreatti-Hümmer A, Jacob C, Pauli P, Fallgatter AJ. Working memory and response inhibition as one integral endophenotype of adult attention deficit hyperactivity disorder? A behavioural and imaging correlational investigation. *J Atten Disord*. 2013 Aug;17(6):470-82. doi: 10.1177/1087054711429702. Epub 2012 Feb 8. (Impact factor 2012: 0)
 84. Jain M, Vélez JI, Acosta MT, Palacio LG, Balog J, Roessler E, Pineda D, Londoño AC, Palacio JD, Arbelaez A, Lopera F, Elia J, Hakonarson H, Seitz C, Freitag CM, Palmason H, Meyer J, Romanos M, Walitza S, Hemminger U, Warnke A, Romanos J, Renner T, Jacob C, Lesch KP, Swanson J, Castellanos FX, Bailey-Wilson JE, Arcos-Burgos M, Muenke M. A cooperative interaction between LPHN3 and 11q doubles the risk for ADHD. **Mol Psychiatry**. 2012 Jul;17(7):741-7. doi: 10.1038/mp.2011.59. Epub 2011 May 24. (Impact factor 2012: 14.90)
 83. Christiansen H, Kis B, Hirsch O, Matthies S, Hebebrand J, Ueckermann J, Abdel-Hamid M, Kraemer M, Wiltfang J, Graf E, Colla M, Sobanski E, Alm B, Rösler M, Jacob C, Jans T, Huss M, Schimmelmann BG, Philipsen A. German validation of the Conners Adult ADHD Rating Scales (CAARS) II: Reliability validity, diagnostic sensitivity and specificity. *Eur Psychiatry*. 2012 Jul;27(5):321-8. doi: 10.1016/j.eurpsy.2010.12.010. Epub 2011 Mar 9. (Impact factor 2012: 3.70)

2011

82. Reif A, Nguyen TT, Weißflog L, Jacob C, Romanos M, Schäfer H, Renner T, Butenschon HN, Kittel-Schneider S, Gessner A, Weber H, Neuner M, Groß-Lesch S, Boreatti-Hümmer A, Kreiker S, Heine M, Palmason H, Seitz C, Asherson P, Warnke A, Fischer G, Grabe HJ, Meyer J, Freitag CM, Mors O, Cormand B, Haavik J, Franke B, Lesch KP. DIRAS2 is associated with adult ADHD and relat-

- ed personality traits. **Neuropsychopharmacology**. 2011 Oct;36(11):2318-27. doi: 10.1038/npp.2011.120 Epub 2011 Jul 13. (Impact factor 2011: 7.99)
81. Weber H, Kittel-Schneider S, Gessner A, Domschke K, Neuner M, Jacob C, Butenschon HN, Boreatti-Hümmer A, Volkert J, Herterich S, Baune BT, Gross-Lesch S, Kopf J, Kreiker S, Nguyen TT, Weissflog L, Arolt V, Mors O, Deckert J, Lesch KP, Reif A. Cross-Disorder Analysis of Bipolar Risk Genes: Further Evidence of DGKH as a Risk Gene for Bipolar Disorder, but also Unipolar Depression and Adult ADHD. **Neuropsychopharmacology**. 2011 Sep;36(10):2076-85. (Impact factor 2011: 7.99)
 80. Sánchez-Mora C, Ribasés M, Casas M, Bayés M, Bosch R, Fernández-Castillo N, Brunso L, Jacobsen KK, Landas E, Lundervold AJ, Gross-Lesch S, Kreiker S, Jacob C, Lesch KP, Buitelaar J, Hoogman M, Kiemeneij LALM, Kooij JJS, Mick E, Asherson P, Faraone SV, Franke B, Reif A, Johansson S, Haavik J, Ramos-Quiroga JA, Cormand B. Exploring DRD4 and its interaction with SLC6A3 as possible risk factors for adult ADHD: a meta-analysis in four European populations. *Am J Med Genet B Neuropsychiatr Genet*. 2011 Jul;156(5):600-12. (Impact factor 2011: 3.23)
 79. Erhardt A, Czibere L, Roeske D, Lucae S, Unschuld PG, Ripke S, Kohli MA, Kloiber S, Ising M, Heck A, Ellgas A, Pfister H, Lieb R, Puetz B, Uhr M, Hohoff C, Maier W, Bandelow B, Domschke K, Jacob C, Deckert J, Landgraf R, Bettecken T, Keck ME, Müller-Myhsok B, Holsboer F, Binder EB. TMEM132D, a new candidate for anxiety phenotypes: evidence from human and mouse studies. **Mol Psychiatry**. 2011 Jun;16(6):647-63. (Impact factor 2011: 13.67)
 78. Lesch KP, Selch S, Renner TJ, Jacob C, Nguyen TT, Hahn T, Romanos M, Walitza S, Shoichet S, Dempfle A, Heine M, Boreatti-Hümmer A, Romanos J, Gross-Lesch S, Zerlaut H, Wulsch T, Heinzl S, Fassnacht M, Fallgatter A, Al-lolio B, Schäfer H, Warnke A, Reif A, Ropers HH, Ullmann R. Genome-wide copy number variation analysis in attention-deficit/hyperactivity disorder: association with neuropeptide Y gene dosage in an extended pedigree. **Mol Psychiatry**. 2011 May;16(5):491-503. (Impact factor 2011: 13.67)
 77. Reif A, Schecklmann M, Eirich E, Jacob C, Jarczok TA, Kittel-Schneider S, Lesch KP, Fallgatter AJ, Ehlis AC. A functional promoter polymorphism of neuronal nitric oxide synthase moderates prefrontal functioning in schizophrenia. **Int J Neuropsychopharmacol**, 2011 Aug;14(7):887-97. (Impact factor 2011: 4.78)
 76. Domschke K, Reif A, Weber H, Richter J, Hohoff C, Ohrmann P, Pedersen A, Jochen Bauer J, Suslow T, Kugel T, Baumann C, Klauke B, Jacob C, Maier W, Fritze J, Bandelow B, Krakowitzky P, Rothermundt M, Erhardt A, Binder E, Holsboer F, Gerlach A, Kircher T, Lang T, Alpers G, Ströhle A, Fehm L, Gloster A, Wittchen U, Arolt V, Pauli P, Hamm A, Deckert J. Neuropeptide S receptor (NPSR) gene –converging evidence for a role in panic disorder. **Mol Psychiatry**. 2011 Sep;16(9):938-48. (Impact factor 2011: 13.67)
 75. Conzelmann A, Woidich E, Mucha RF, Weyers P, Jacob C, Lesch KP, Pauli P. Methylphenidate normalizes emotional processing in adult patients with Attention Deficit Hyperactivity Disorder: Preliminary findings. **Brain Res**. 2011 Mar 24;1381:159-66. (Impact Factor 2011: 10.34)
 74. Lazary J, Juhasz G, Anderson IM, Jacob C, Nguyen TT, Lesch KP, Reif A, Deakin JF, Bagdy G. Epistatic interaction of CREB1 and GIRK2 on rumination and negative emotionality. **Eur Neuropsychopharmacol**. 2011 Jan;21(1):63-70. (Impact factor 2011: 4.41)
 73. Schecklmann M, Schenk E, Maisch A, Kreiker S, Jacob C, Warnke A, Gerlach M, Fallgatter AJ, Romanos M. Altered Frontal and Temporal Brain Function during

Olfactory Stimulation in Adult Attention-Deficit/Hyperactivity Disorder. *Neuropsychobiology*. 2011;63(2):66-76. (Impact factor 2011: 2.68)

2010

72. Grünblatt E, Zehetmayer S, Bauer P, Jacob C, Müller T, Jost WH, Riederer P. Peripheral biomarkers for diagnosing Parkinson's disease. *J Neural Transm*. 2010 Dec;117(12):1387-93. (Impact factor 2010: 2.60)
71. Philipson A, Graf E, van Elst LT, Jans T, Warnke A, Hesslinger B, Ihorst G, Lesch KP, Gerlach M, Matthies S, Colla M, Jacob C, Sobanski E, Alm B, Rösler M, Kis B, Huss M, Lieb K, Schlander M, Berger M. Evaluation of the efficacy and effectiveness of a structured disorder tailored psychotherapy in ADHD in adults: study protocol of a randomized controlled multicentre trial. *Atten Defic Hyperact Disord*. 2010 Dec;2(4):203-12. (Impact factor 2010: 0)
70. Arcos-Burgos M, Jain M, Acosta MT, Shively S, Stanescu H, Wallis D, Domené S, Vélez JI, Karkera JD, Balog J, Berg K, Kleta R, Gahl WA, Roessler E, Long R, Lie J, Pineda D, Londoño AC, Palacio JD, Arbelaez A, Lopera F, Elia J, Hakonarson H, Johansson S, Knappskog PM, Haavik J, Ribases M, Cormand B, Bayes M, Casas M, Ramos-Quiroga JA, Hervas A, Maher BS, Faraone SV, Seitz C, Freitag CM, Palmason H, Meyer J, Romanos M, Walitza S, Hemminger U, Warnke A, Romanos J, Renner T, Jacob C, Lesch KP, Swanson J, Vortmeyer A, Bailey-Wilson JE, Castellanos FX, Muenke M. A common variant of the latrophilin 3 gene, LPHN3, confers susceptibility to ADHD and predicts effectiveness of stimulant medication. *Mol Psychiatry*. 2010 Nov;15(11):1053-66. (Impact factor 2010: 15.47)
69. Dresler T*, Ehlis AC*, Heinzl S, Renner TJ, Reif A, Baehne CG, Heine M, Boreatti-Hümmer A, Jacob C, Lesch KP, Fallgatter AJ. Dopamine Transporter (DAT) genotype impacts neurophysiological correlates of cognitive response control in an adult sample of patients with ADHD. *Neuropsychopharmacology*. 2010 Oct;35(11):2193-202. (Impact factor 2010: 6.69)
68. Hohoff C, Mullings LE, Heatherley SV, Freitag C, Neumann L, Domschke K, Krakowitzky P, Rothermundt M, Keck ME, Erhardt A, Binder EB, Jacob C, Fritze J, Bandelow B, Maier W, Holsboer F, Rogers PJ, Deckert J. Adenosine A(2A) receptor gene: Evidence for association of risk variants with panic disorder and anxious personality. *J Psychiatr Res*. 2010 Oct;44(14):930-7. (Impact factor 2008: 4.679)
67. Romanos M, Ehlis AC, Baehne CG, Jacob C, Renner TJ, Storch A, Briegel W, Walitza S, Lesch KP, Fallgatter AJ. Reduced NoGo-anteriorisation during continuous performance test in deletion syndrome 22q11.2. *J Psychiatr Res*. 2010 Sep;44(12):768-74. (Impact factor 2008: 4.679)
66. Conzelmann A, Pauli P, Mucha RF, Jacob C, Gerdes ABM, Romanos J, Bähne CG, Heine M, Boreatti-Hümmer A, Alpers GW, Fallgatter AJ, Warnke A, Lesch KP, Weyers P. Early attentional deficits in an attention-to-prepulse paradigm in ADHD adults. *J Abnorm Psychol*. 2010 Aug;119(3):594-603. (Impact factor 2008: 4.446)
65. Johansson S, Halmøy A, Mavroconstanti T, Jacobsen KK, Landaas E, Reif A, Jacob C, Boreatti-Hümmer A, Kreiker S, Lesch KP, Kan CC, Kooij JJS, Lambertus A, Kiemeny JK, Buitelaar F, Ribasés M, Bosch R, Bayés M, Casas M, Ramos-Quiroga JA, Cormand P, Knappskog P, Haavik J. Common variants in the TPH1 and TPH2 regions are not associated with persistent ADHD in a combined sample of 1636 adult cases and 1923 controls from four European populations. *Am J*

- Med Genet B Neuropsychiatr Genet. 2010 Jul;153B(5):1008-15. (Impact factor 2008: 2.696)
64. Landaas ET, Johansson S, Jacobsen KK, Ribasés M, Bosch R, Sanchez-Mora C, Jacob C, Boreatti-Hümmer A, Kreiker S, Lesch KP, Kiemeney JK, Kooij JJS, Kan CC, Buitelaar F, Faraone SV, Halmøy A, Ramos-Quiroga JA, Cormand P, Reif A, Franke B, Mick E, Knappskog P, Haavik J. An international multicenter association study of the serotonin transporter gene in persistent ADHD. **Genes Brain Behav**. 2010 Jul;9(5):449-58. (Impact factor 2010: 4.06)
 63. Jacob C, Nguyen TT, Dempfle A, Heine M, Windemuth-Kieselbach C, Baumann K, Jacob F, Pechtl J, Wittlich A, Herrmann MJ, Gross-Lesch S, Lesch KP, Reif A. A gene-environment investigation on personality traits in two independent clinical sets of adult patients with personality disorder and attention deficit/hyperactivity disorder. *Eur Arch Psychiatry Clin Neurosci*. 2010 Jun;260(4):317-26. (Impact factor 2010: 2.75)
 62. Scholz CJ, Jacob C, Buttenschon HN, Kittel-Schneider S, Boreatti-Hümmer A, Zimmer M, Walter U, Lesch KP, Mors O, Kneitz S, Deckert J, Reif A. Functional variants of TSPAN8 are associated with bipolar disorder and schizophrenia. *Am J Med Genet B Neuropsychiatr Genet*. 2010 Jun 5;153B(4):967-72. (Impact factor 2008: 2.696)
 61. Retz-Junginger P, Rösler M, Jacob C, Alm B, Retz W. Lack of Gender Differences in Self- and Investigator-Rated Psychopathology in Adult Attention Deficit/Hyperactivity Disorder. *Atten Defic Hyperact Disord*. 2010 Jun;2(2):93-101. (Impact factor 2010: 0)
 60. Sánchez-Mora C, Ribasés M, Ramos-Quiroga JA, Casas M, Bosch R, Boreatti-Hümmer A, Heine M, Jacob C, Lesch KP, Fasmer OB, Knappskog PM, Kooij JJ, Kan C, Buitelaar JK, Mick E, Asherson P, Faraone SV, Franke B, Johansson S, Haavik J, Reif A, Bayés M, Cormand B. Meta-analysis of brain-derived neurotrophic factor p.Val66Met in adult ADHD in four European populations. *Am J Med Genet B Neuropsychiatr Genet*. 2010 Mar 5;153B(2):512-23. (Impact factor 2008: 3.932)
 59. Franke N, Vasquez AA, Johansson S, Hoogman M, Romanos J, Boreatti-Hümmer A, Heine M, Jacob C, Lesch KP, Casas M, Ribasés M, Bosch R, Sánchez-Mora C, Gómez-Barros N, Fernández-Castillo N, Bayés M, Halmøy A, Halleland H, Landaas ET, Fasmer OB, Knappskog PM, Heister AJGAM, Kiemeney LA, Kooij JJS, Boonstra M, Kan C, Asherson P, Faraone SV, Buitelaar J, Haavik J, Cormand B, Ramos-Quiroga JA, Reif A. Meta-analysis of the SLC6A3/DAT1 VNTR haplotype in adult ADHD suggests differential involvement of the gene in adult and childhood ADHD. **Neuropsychopharmacology**. 2010 Feb;35(3):656-64. (Impact factor 2010: 6.69)
 58. Tarantino V, Ehlis AC, Baehne C, Boreatti-Huemmer A, Jacob C, Bisiacchi P, Fallgatter AJ. The time course of temporal discrimination: An ERP study. *Clin Neurophysiol*. 2010 Jan;121(1):43-52. (Impact factor 2010: 2.79)
 57. Pauli P, Conzelmann A, Mucha RF, Weyers P, Bähne CG, Fallgatter AJ, Jacob C, Lesch KP. Affect-modulated startle reflex and dopamine D4 receptor gene variation. *Psychophysiology*. 2010 Jan 1;47(1):25-33. (Impact factor 2010: 3.26)
 56. Herrmann MJ, Mader K, Schreppe T, Jacob C, Heine M, Boreatti-Hummer A, Ehlis AC, Scheuerpflug P, Pauli P, Fallgatter AJ. Neural correlates of performance monitoring in adult patients with attention-deficit/hyperactivity disorder (ADHD). *World J Biol Psychiatry*. 2010 Mar;11(2 Pt 2):457-64. (Impact factor 2010: 2.05)

2009

55. Fallgatter A, Bähne C, Ehlis AC, Plichta M, Richter MM, Herrmann MJ, Conzelmann A, Pauli P, Jacob C, Lesch KP. Impact of COMT genotype on prefrontal brain functioning in adult ADHD in response control task. *Human cognitive Neurophysiology* (gegründet 2008)
54. Herrmann MJ, Schreppe T, Biehl T, Jacob C, Heine M, Boreatti-Hümmer A, Mühlberger A, Fallgatter AJ. Emotional deficits in adult ADHD patients: an ERP study. *Soc Cogn Affect Neurosci*. 2009 Dec;4(4):340-5. (Impact factor 2008: 2.913)
53. Ribasés M, Bosch R, Hervás A, Ramos-Quiroga JA, Bielsa A, Gastaminza X, Guisjarro-Domingo S, Nogueira M, Gómez-Barros N, Kreiker S, Groß-Lesch S, Jacob C, Lesch KP, Reif A, Johansson S, von Plessen K, Knappskog PM, Haavik J, Estivill X, Casas M, Bayés M, Cormand B. Case-control study of six genes asymmetrically expressed in the cerebral hemispheres: evidence of association of BAIAP2 with adulthood attention-deficit hyperactivity disorder. **Biol Psychiatry**. 2009 Nov 15;66(10):926-34. (Impact factor 2009: 8.93)
52. Wolf RC, Plichta MM, Sambataro F, Fallgatter AJ, Jacob C, Lesch KP, Herrmann MJ, Schönfeldt-Lecuona C, Connemann BJ, Grön G, Vasic N. Regional brain activation changes and abnormal functional connectivity of the ventrolateral prefrontal cortex during working memory processing in adults with attention-deficit/hyperactivity disorder. **Hum Brain Mapp**. 2009 Jul;30(7):2252-66. (Impact factor 2009: 6.26)
51. Hohoff C, Neumann A, Domschke K, Jacob C, Meier W, Fritze J, Bandelow B, Krakowitzky P, Rothermundt M, Arolt V, Deckert J. Association analysis of RGS 2/13 variants with panic disorder. *J Neural Transm*. 2009 Nov;116(11):1523-8. (Impact factor 2009: 2.26)
50. Bähne CG, Ehlis AC, Plichta MM, Conzelmann A, Pauli P, Jacob C, Gutknecht L, Lesch KP, Fallgatter AJ. TPH2 gene variants modulate response control processes in adult ADHD patients and healthy individuals. **Mol Psychiatry**. 2009 Nov;14(11):1032-9. (Impact factor 2009: 15.09)
49. Herrmann M, Würflein H, Schreppe T, Koehler S, Mühlberger A, Reif A, Canli T, Romanos M, Jacob C, Lesch KP, Fallgatter AJ. Catechol-O-methyltransferase val158met genotype affects neuronal correlates of aversive stimuli processing. *Cogn Affect Behav Neurosci*. 2009 Jun;9(2):168-72. (Impact factor 2008: 3.132)
48. Conzelmann A, Mucha RF, Jacob C, Weyers P, Romanos J, Gerdes AB, Bähne CG, Boreatti-Hümmer A, Heine M, Alpers GW, Warnke A, Fallgatter AJ, Lesch KP, Pauli P. Abnormal Affective Responsiveness in Attention Deficit/Hyperactivity Disorder: Subtype Differences. **Biol Psychiatry**. 2009 Apr 1;65(7):578-85. (Impact factor 2009: 8.93)
47. Grünblatt E, Bartl J, Zehetmayer S, Ringel TM, Bauer P, Riederer P, Jacob C. Gene expression as peripheral biomarkers for sporadic Alzheimer's disease. **J Alzheimers Dis**. 2009 Mar;16(3):627-34. (Impact factor 2008: 5.101)
46. Rösler M, Fischer R, Ammer R, Ose C, Retz W; on behalf of the study group (Jacob C). A randomised, placebo-controlled, 24-week, study of low-dose extended-release methylphenidate in adults with attention-deficit/hyperactivity disorder. *Eur Arch Psychiatry Clin Neurosci*. 2009 Feb;259(2):120-129. (Impact factor 2009: 2.75)
45. Hess C, Reif A, Strobel A, Boreatti-Hümmer A, Lesch KP, Jacob C. A functional dopamine- β -hydroxylase (DBH) gene promoter polymorphism is associated with impulsive and hostile personality, but not with affective disorders. *J Neural Transm*. 2009 Feb;116(2):121-30. (Impact factor 2009: 2.26)

44. Reif A, Jacob C, Rujescu D, Herterich S, Lang S, Gutknecht L, Bähne C, Strobel A, Freitag CM, Giegling C, Romanus M, Hartmann A, Rösler M, Renner TJ, Fallgatter AJ, Retz W, Ehlis AC, Lesch KP. Genetic variation determining neuronal nitric oxide synthase expression affects externalizing behaviors in humans. **Arch Gen Psychiatry**. 2009 Jan;66(1):41-50. (Impact factor 2009: 12.26)
43. Plichta MM, Vasic N, Wolf C, Lesch KP, Brummer D, Jacob C, Fallgatter AJ, Grön G. Neural hypo- and hyper-responsiveness on immediate and delayed reward processing in adult ADHD. **Biol Psychiatry**. 2009 Jan;65(1):7-14. (Impact factor 2009: 8.93)
42. Koehler S, Lauer P, Schreppel T, Jacob C, Heine M, Boreatti-Hümmer A, Fallgatter AJ, Herrmann MJ. Increased EEG power density in alpha and theta bands in adult ADHD patients. *J Neural Transm*. 2009 Jan;116(1):97-104. (Impact factor 2009: 2.26)

2008

41. Eisenbarth H, Alpers GW, Conzelmann A, Jacob C, Weyers P, Pauli P. Psychopathic traits in adult ADHD patients. *Personality and Individual Differences*. 2008 468-472. (Impact factor 2008: 1.598)
40. Schecklmann M, Ehli AC, Plichta MM, Jacob C, Fallgatter AJ. Diminished prefrontal oxygenation with normal and above-average verbal fluency performance in adult ADHD: the first scientific observation of hyperfocussing. **J Psychiatr Res**. 2008 Dec;43(2):98-106. (Impact factor: 4.679)
39. Zhou K, Dempfle A, Arcos-Burgos M, Bakker SC, Banaschewski T, Biederman J, Buitelaar Jan, Castellanos FX, Doyle A, Ebstein RP, Ekholm J, Forabosco P, Franke B, Freitag C, Friedel S, Gill M, Hebebrand J, Hinney A, Jacob C, Lesch KP, Loo SK, Lopera F, McCracken JT, McGough JJ, Meyer J, Mick E, Miranda A, Muencke M, Mulas F, Nelson SF, Nguyen TT, Oades RD, Ogdie MN, Palacio JD, Pineda D, Reif A, Renner T, Roeyers H, Romanos M, Rothenberger A, Schäfer H, Sergeant J, Sinke RJ, Smalley SL, Sonuga-Barke E, Steinhausen HC, van der Meulen E, Walitza S, Warnke A, Lewis CM, Faraone SV, Asherson P. Meta-analysis of genome-wide linkage scans of attention deficit hyperactivity disorder. *Am J Med Genet B Neuropsychiatr Genet*. 2008 Dec;147B(8):1392-1398. (Impact factor: 3.932)
38. Lesch KP, Timmesfeld N, Renner TJ, Halperin R, Röser C, Nguyen TT, Craig DW, Romanos J, Heine M, Meyer J, Freitag C, Warnke A, Romanos M, Schäfer H, Walitza S, Reif A, Stephan DA, Jacob C. Molecular genetics of adult ADHD: converging evidence from genome-wide association and extended pedigree linkage studies. *J Neural Transm*. 2008 Nov;115(11):1573-85. (Impact factor: 2.514)
37. Ehli AC, Bähne CG, Jacob C, Herrmann MJ, Fallgatter AJ. Reduced lateral prefrontal activation in adult patients with attention-deficit/hyperactivity disorder (ADHD) during a working memory task: A functional near-infrared spectroscopy (fNIRS) study. *Psychiatr Res*. 2008 Oct;42(13):1060-7. (Impact factor: 2.666)
36. Domschke K, Hohoff C, Jacob C, Maier W, Fritze J, Bandelow B, Krakowitzky P, Kästner F, Rothermundt M, Arolt V, Deckert J. Chromosome 4q31-34 Panic Disorder Risk Locus: Association of Neuropeptide Y Y5 Receptor Variants. *Am J Med Genet B Neuropsychiatr Genet*. 2008 Jun;147B(4):510-6. (Impact factor: 3.932)
35. Romanos M*, Freitag C*, Jacob C*, Craig DW, Dempfle A, Nguyen TT, Halperin R, Walitza S, Renner TJ, Seitz C, Romanos J, Palmason H, Reif A, Heine M, Windemuth-Kieselbach C, Vogler C, Sigmund J, Warnke A, Schäfer H, Meyer J, Stephan DA, Lesch KP. Genome-wide linkage analysis of ADHD using high-density SNP arrays: novel loci at 5q13.1 and 14q12. **Mol Psychiatry**. 2008 May;13(5):522-30, *contributed as equal. (Impact factor: 12.537)
34. Renner TJ, Walitza S, Dempfle A, Eckerl L, Romanos M, Gerlach M, Schäfer H, Warnke A, Lesch KP, Jacob C. Allelic variants of SNAP25 and ADHD in a German family-based sample. *J Neural Transm*. 2008 Feb;115(2):317-21. (Impact factor: 2.514)
33. Herrmann MJ, Langer JB, Jacob C, Ehli AC, Fallgatter AJ. Reduced prefrontal oxygenation in Alzheimer's disease during verbal fluency tasks. **Am J Geriatr Psychiatry**. 2008 Feb;16(2):125-35. (Impact factor: 4.022)

2007

32. Philipsen A, Richter H, Peters J, Alm B, Sobanski E, Colla M, Münzebrock M, Scheel C, Jacob C, Perlov E, van Elst LT, Hesslinger B. Efficacy of a Structured Group Psychotherapy in Adults with Attention Deficit Hyperactivity Disorder –

- Results of a Multicenter Study. *J Nerv Ment Dis.* 2007 Dec;195(12):1013-9. (Impact factor: 1.863)
31. Reif A, Rösler M, Freitag CM, Schneider M, Eujen A, Kissling C, Wenzler D, Jacob C, Retz-Junginger P, Thome J, Lesch KP, Retz W. Nature and nurture predispose to violent behavior: serotonergic genes and adverse childhood environment. **Neuropsychopharmacology.** 2007 Nov;32(11):2375-83. (Impact factor: 6.157)
 30. Reif A, Melchers M, Strobel A, Jacob C, Herterich S, Lesch KP, Zimmer M. FZD3 is not a risk gene for schizophrenia: a case-control study in a Caucasian sample. *J Neural Transm Suppl.* 2007;(72):297-301. (Impact factor: 1.356)
 29. Jacob C, Romanos J, Dempfle A, Heine M, Windemuth-Kieselbach C, Kruse A, Reif A, Walitza S, Romanos M, Strobel A, Brocke B, Schafer H, Schmidtke A, Boning J, Lesch KP. Co-morbidity of adult attention-deficit/hyperactivity disorder with focus on personality traits and related disorders in a tertiary referral center. *Eur Arch Psychiatry Clin Neurosci.* 2007 Sep;257(6):309-17. (Impact factor: 2.809)
 28. Gutknecht L*, Jacob C*, Strobel A*, Müller J, Reif A, Mössner R, Zeng Y, Gross C, Brocke B, Lesch KP. Tryptophan hydroxylase-2 gene variation influences personality traits and related disorders. **Int J Neuropsychopharmacol.** 2007 Jun;10(3):309-20. *contributed as equal. (Impact factor: 4.895)
 27. Selch S, Haderlein J, Strobel A, Meyer J, Jacob C, Schmitt A, Lesch KP, Reif A. MLC1 polymorphisms are specifically associated with periodic catatonia, a subgroup of chronic schizophrenia. **Biol Psychiatry.** 2007 May 15;61(10):1211-4. (Impact factor: 8.456)
 26. Richter MM, Ehli AC, Jacob C, Fallgatter AJ. Cortical excitability in adult patients with attention-deficit/hyperactivity disorder (ADHD). *Neurosci Lett.* 2007 May 29;419(2):137-41. (Impact factor: 2.085)
 25. Jacob C, Koutsilieri E, Bartl J, Neuen-Jacob E, Arzberger T, Zander N, Ravid R, Roggendorf W, Riederer P, Grunblatt E. Alterations in expression of glutamatergic transporters and receptors in sporadic Alzheimer's disease. **J Alzheimers Dis.** 2007 Mar;11(1):97-116. (Impact factor: 4.081)

2006

24. Brocke B, Armbruster D, Muller J, Hensch T, Jacob C, Lesch KP, Kirschbaum C, Strobel A. Serotonin transporter gene variation impacts innate fear processing: acoustic startle response and emotional startle. **Mol Psychiatry.** 2006 Dec;11(12):1106-12. (Impact factor: 11.804)
23. Jacob C, Lesch KP. The Wuerzburg research initiative on adult attention-deficit hyperactivity disorder (WURIN-AADHD): Multi-layered evaluation of long-term course. *Eur. Arch Psychiatry Clin Neurosci.* 2006; 256 Suppl 1:112-20. (Impact factor: 3.042)
22. Mossner R, Walitza S, Geller F, Scherag A, Gutknecht L, Jacob C, Bogusch L, Remschmidt H, Simons M, Herpertz-Dahlmann B, Fleischhaker C, Schulz E, Warnke A, Hinney A, Wewetzer C, Lesch KP. Transmission disequilibrium of polymorphic variants in the tryptophan hydroxylase-2 gene in children and adolescents with obsessive-compulsive disorder. **Int J Neuropsychopharmacol.** 2006 Aug;9(4):437-42. (Impact factor: 5.184)
21. Mossner R, Freitag CM, Gutknecht L, Reif A, Tauber R, Franke P, Fritze J, Wagner G, Peikert G, Wenda B, Sand P, Rietschel M, Garritsen H, Jacob C, Lesch KP, Deckert J. The novel brain-specific tryptophan hydroxylase-2 gene in panic disorder. *J Psychopharmacol.* 2006 Jul;20(4):547-52. (Impact factor: 3.255)

20. Reif A, Herterich S, Strobel A, Ehlis AC, Saur D, Jacob C, Wienker T, Topner T, Fritzen S, Walter U, Schmitt A, Fallgatter AJ, Lesch KP. A neuronal nitric oxide synthase (NOS-I) haplotype associated with schizophrenia modifies prefrontal cortex function. **Mol Psychiatry**. 2006 Mar;11(3):286-300. (Impact factor: 11.804)
19. Richter MM, Ehlis A-C, Bähne CG, Scheuerpflug, P, Jacob C, Fallgatter AJ. Inhibitorische Hirnfunktionen bei ADHS im Erwachsenenalter. *Nervenheilkunde*. 2006;25: 657-61. (Impact factor: 0.396)
18. Herrmann MJ, Reif A, Jabs B, Jacob C, Fallgatter AJ. Facial affect decoding in Schizophrenia: An ERP study. *Psychiatry Res*. 2006 Mar 30;141(3):247-52. (Impact factor: 2.31)
17. Reif A, Strobel A, Jacob C, Herterich S, Freitag CM, Topner T, Mossner R, Fritzen S, Schmitt A, Lesch KP. A NOS-III haplotype that includes functional polymorphisms is associated with bipolar disorder. **Int J Neuropsychopharmacol**. 2006 Feb;9(1):13-20. (Impact factor: 5.184)
16. Leonhard C, Reif A, Beck M, Jacob C, Lesch KP. Reversible ischaemic neurological deficit associated with short-term methylphenidate medication. **Int J Neuropsychopharmacol**. 2006 Feb;9(1):129-30. (Impact factor: 5.184)

2005

15. Herrmann MJ, Ehlis AC, Wagener A, Jacob C, Fallgatter AJ. Near-infrared optical topography to assess activation of the parietal cortex during a visuo-spatial task. **Neuropsychologia**. 2005;43(12):1713-20. (Impact factor: 4.118)
14. Ehlis AC, Zielasek J, Herrmann MJ, Ringel T, Jacob C, Fallgatter AJ. Beneficial effect of atypical antipsychotics on prefrontal brain function in acute psychotic disorders. *Euro Arch Psychiatry Clin Neurosci*. 2005 Oct;255(5):299-307. (Impact factor: 2.264)
13. Jacob C, Muller J, Schmidt M, Hohenberger K, Gutknecht L, Reif A, Schmidtke A, Mossner R, Lesch KP. Cluster B personality disorders are associated with allelic variation of monoamine oxidase A activity. *Neuropsychopharmacology*. 2005 Sep;30(9):1711-8. (Impact factor: 3.637)
12. Schumacher J, Abou Jamra R, Becker T, Klopp N, Franke P, Jacob C, Sand P, Fritze J, Ohlraun S, Schulze TG, Rietschel M, Illig T, Propping P, Cichon S, Deckert J, Nothen MM. Investigation of the DAOA/G30 locus in panic disorder. **Mol Psychiatry**. 2005 May;10(5):428-9. (Impact factor: 9.335)
11. Ehlis AC, Zielasek J, Herrmann MJ, Ringel T, Jacob C, Wagener A, Fallgatter AJ. Evidence for unaltered brain electrical topography during prefrontal response control in cycloid psychoses. *Int J Psychophysiol*. 2005 Feb;55(2):165-78. (Impact factor: 2.584)

2004

10. Hosing VG, Schirmacher A, Kühlenbaumer G, Freitag C, Sand P, Schlesiger C, Jacob C, Fritze J, Franke P, Rietschel M, Garritsen H, Nothen MM, Fimmers R, Stogbauer F, Deckert J. Cholecystinin- and cholecystinin-B-receptor gene polymorphisms in panic disorder. *J Neural Transm Suppl*. 2004;(68):147-56. (Impact factor: 1.449)
9. Domschke K, Freitag CM, Kühlenbaumer G, Schirmacher A, Sand P, Nyhuis P, Jacob C, Fritze J, Franke P, Rietschel M, Garritsen HS, Fimmers R, Nothen MM, Lesch KP, Stogbauer F, Deckert J. Association of the functional V158M catechol-O-methyl-transferase polymorphism with panic disorder in women. **Int J Neuropsychopharmacol**. 2004 Jun;7(2):183-8. (Impact factor: 4.128)

8. Rothe C, Gutknecht L, Freitag C, Tauber R, Mossner R, Franke P, Fritze J, Wagner G, Peikert G, Wenda B, Sand P, Jacob C, Rietschel M, Nothen MM, Garritsen H, Fimmers R, Deckert J, Lesch KP. Association of a functional -1019C>G 5-HT1A receptor gene polymorphism with panic disorder with agoraphobia. **Int J Neuropsychopharmacol**. 2004 Jun;7(2):189-92. (Impact factor: 4.128)
7. Jacob C, Strobel A, Hohenberger K, Ringel T, Gutknecht L, Reif A, Brocke B, Lesch KP. Association between allelic variation of serotonin transporter function and neuroticism in anxious cluster C personality disorders. **Am J Psychiatry**. 2004 Mar;161(3):569-72. (Impact factor 2004: 7,61)
6. Ringel TM, Heidrich A, Jacob C, Fallgatter AJ. Sensory gating deficit in a subtype of chronic schizophrenic patients. *Psychiatry Res*. 2004 Mar 15;125(3):237-45. (Impact factor 2004: 1,99)

2003

5. Luckhaus C, Jacob C, Reif A. Mirtazapine completely relieves severe insomnia in a patient with Lewy body dementia. *Int J Psychiat Clin*. 2003;7:139-41. (Impact factor: 0.191)
4. Luckhaus C, Jacob C, Zielasek J, Sand P. Olfactory reference syndrome manifests in a variety of psychiatric disorders. *Int J Psychiat Clin*. 2003;7:41-44. (Impact factor: 0.191)
3. Herrmann MJ, Jacob C, Unterecker S, Fallgatter AJ. Reduced response-inhibition in obsessive-compulsive disorder measured with topographic evoked potential mapping. *Psychiatry Res*. 2003 Oct 15;120(3):265-71. (Impact factor: 2.778)
2. Luckhaus C, Jacob C. Venlafaxine withdrawal syndrome not prevented by maprotiline, but resolved by sertraline. *Int J Neuropsychopharmacol*. 2001 Mar;4(1):43-4. (Impact factor: 3.9)

1998

1. Sulz S, Gräff U, Jacob C. Persönlichkeit und Persönlichkeitsstörung. Eine empirische Untersuchung der VDS-Persönlichkeitsskalen. *Psychotherapie in Psychiatrie, Psychotherapeutischer Medizin und Klinischer Psychologie*. 1998;1: 46-56.

Übersichtsartikel

2013

10. Jacob C. Peter Riederer "70th birthday" Neurobiological foundations of modern addiction treatment. J Neural Transm. 2013 Jan;120(1):55-64. doi: 10.1007/s00702-012-0886-8. Epub 2012 Aug 19. PMID: 22903349 [PubMed - in process]

2010

9. Herrmann MJ, Biehl S, Jacob C., Deckert J. Neurobiological and psychophysiological correlates of emotional dysregulation in ADHD patients. Atten Defic Hyperact Disord. 2010 Dec;2(4):233-9. Epub 2010 Nov 30.
8. Jacob C., Domscke K, Gajewska A, Warrings B, Deckert J. Neurogenetics of panic disorder - focus on association studies. Expert Rev Neurother. 2010 Aug;10(8):1273-84.

2009

7. Fallgatter A, Jacob C. Sucht und Aufmerksamkeitsdefizit/ Hyperaktivitätsstörungen. Nervenarzt. 2009 Sep;80(9):1015-21.

2008

6. Jacob C., Philipsen A, Ebert D, Deckert J. Multimodale Therapie bei adulten Aufmerksamkeitsdefizit/ Hyperaktivitätsstörungen. Nervenarzt. 2008 Jul;79(7):801-8.

2006

5. Jacob C., Lesch KP. Genetik des Alkoholmissbrauchs und -abhängigkeit bei adultem ADHS. Sucht. 2006;52 (6): 374-83.

2003

4. Kamolz S, Jacob C., Lesch KP, Pfuhlmann B, Reif A, Keller H, Wiesbeck GA. Die posttraumatische Belastungsstörung- Teil 1- Eine Übersicht. Krankenhauspsychiatrie. 2003;14: 113-118.
3. Jacob C., Pfuhlmann B. Die konfabulatorische Paraphrenie. Krankenhauspsychiatrie. 2003;14: 1-3.

2000

2. Jacob C. Delinquenz und Persönlichkeitsstörungen. Krankenhauspsychiatrie. 2000;11: 134-137.
1. Jacob C. Psychopharmakotherapie von Zwangsstörungen. ZNS & Schmerz. 2000;4: 10-13.

Buchbeiträge

2013

3. Jans T, Jacob C. ADHD in Families, in ADHD in Adults, A Practical Guide to Evaluation and Management, Editor: Craig B.H. Surman, Springer, Current Clinical Psychiatry 2013, ISBN: 978-1-62703-247-6 (Print) 978-1-62703-248-3 (Online).

2012

2. Domschke K, Jacob C, Gajewska A, Deckert J. Genetik von Angststörungen, Angststörungen. Klinik, Forschung, Therapie, Hrsg. Rupprecht R, Kellner M, Kohlhammer Verlag. 2012.

2007

1. Jacob C, Lesch KP. Neurobiologie der Komorbidität des ADHS, ADHS und Komorbidität im Kindes- und Erwachsenenalter. Kohlhammer Verlag. 2007.