

List of publications: Prof. Dr. med. Mathias Zink

Disposition

- Original contributions (first author)
- Original contributions (senior author)
- Original contributions (coauthor)
- Review articles
- Case reports and case series
- Books
- Contributions to books

Original contributions (first author)

1. Autosomal-dominant Parkinson's disease linked to 2p13 is not caused by mutations in transforming growth factor alpha (TGF alpha).
Mathias Zink (MD), Lena Grimm (PhD), Zbigniew K. Wszolek (MD), and Thomas Gasser (MD).
Journal of Neural Transmission – General Section 2001; 108 (8-9): 1029 - 1034
2. Differential effects of long-term treatment with clozapine or haloperidol on GABA_A-receptor binding and GAD₆₇-expression.
Mathias Zink, Andrea Schmitt, Brigitte May, Bettina Müller, Traute Demirakca, Dieter F. Braus, and Fritz A. Henn
Schizophrenia Research 2004; 66: 151-157.
3. Differential effects of long-term treatment with clozapine or haloperidol on GABA-transporter expression.
Mathias Zink, Andrea Schmitt, Brigitte May, Bettina Müller, Dieter F. Braus, and Fritz A. Henn
Pharmacopsychiatry. 37(4). July 2004. 171-174
4. Reduced expression of brain-derived neurotrophic factor in mice deficient for pituitary adenylate cyclase activating polypeptide type-I-receptor.
Zink M, Otto C, Zoerner B, Zacher C, Schütz G, Henn FA, Gass P.
Neuroscience Letters 2004; 360: 106-108.
5. Differential expression of glutamate transporters EAAT1 and EAAT2 in mice deficient for PACAP-type I receptor.
Zink M, Schmitt A, Henn FA, Gass P.
Journal of Neural Transmission 2004; 111: 1537-1542.
6. Ethanol induces expression of the glutamate transporters EAAT1 and EAAT2 in organotypic cortical slice cultures.
Zink M, Schmitt A, Vengeliene V, Henn FA, Spanagel R.
Alcoholism: Clinical & Experimental Research 2004; 28(11): 1752-1757.
7. Ethanol induces GAD₆₇ and VGAT in slice cultures of newborn rat cerebral cortex.
Zink M and Spanagel R.
NeuroReport 2005; 16(4):377-380.

8. Antidepressants differentially affect expression of complexin I and II RNA in rat hippocampus.
Zink M, Rapp S, Gebicke-Haerter P.J., Henn F A, Thome J
Psychopharmacology 2005; 181: 560 – 565.
9. Reduced expression of complexin I and II in rats bred for learned helplessness.
Mathias Zink (MD), Barbara Vollmayr (MD), Peter J. Gebicke-Haerter (PhD), Fritz A. Henn (MD, PhD), and Johannes Thome (MD, PhD)
Brain Research 2007 May 4;1144: 202-8.
10. Efficacy and tolerability of ziprasidone versus risperidone as augmentation in patients partially responsive to clozapine: A randomized controlled clinical trial.
Mathias Zink, Anna Kuwilsky, Bertram Krumm, and Harald Dressing
Journal of Psychopharmacology 2009; 23(3): 305-314.
11. Reduced expression of GABA transporter GAT3 in helpless rats, an animal model of depression.
Zink M, Vollmayr B, Gebicke-Haerter P J, and Henn F A
Neurochemical Research: 2009; 34 (9): 1584-1593.
12. Perinatal exposure to alcohol reduces the expression of complexins I and II.
Mathias Zink, Gülsemin Araç, Stefanie Th. Frank, Peter Gass, Peter J. Gebicke-Härter, Rainer Spanagel
Neurotoxicology and Teratology 2009; 31 (6): 400-405.
13. Reduced expression of glutamate transporters vGluT1, EAAT2 and EAAT4 in learned helpless rats, an animal model of depression.
Zink M, Vollmayr B, Gebicke-Haerter P J, and Henn F A
Neuropharmacology 2010; 58: 465-463.
14. Fluoxetine-treatment induces the expression of EAAT2 in rat brain.
Zink M (MD), Rapp S (MD), Donev R (PhD), Gebicke-Haerter P J (PhD), and Thome J (MD, PhD)
Journal of Neural Transmission 2011; 118 (6): 849-855.
15. Perinatal exposure to alcohol disturbs spatial learning and glutamate transmission-related gene expression in the adult hippocampus.
Mathias Zink, Thomas Ferbert, Stefanie Th. Frank, Patricia Seufert, Peter J. Gebicke-Haerter, and Rainer Spanagel
European Journal of Neuroscience 2011; 34(3): 457-468.
16. Obsessive-compulsive symptoms in at-risk mental states for psychosis: Associations with clinical impairment and cognitive function
Mathias Zink, Frederike Schirmbeck, Franziska Rausch, Sarah Eifler, Hasan Elkin, Xenia Solojenkina, Susanne Englisch, Michael Wagner, Wolfgang Maier, Marion Lautenschlager, Andreas Heinz, Yehonala Gudlowski, Birgit Janssen, Wolfgang Gaebel, Tanja Maria Michel, Frank Schneider, Martin Lambert, Dieter Naber, Georg Juckel, Seza Krueger-Oezguerdal, Thomas Wobrock, Alkomiet Hasan, Michael Riedel, Hendrik Müller, Joachim Klosterkötter, and Andreas Bechdolf
Acta Psychiatrica Scandinavica Volume 130, Issue 3, September 2014, Pages: 214–226 (doi: 10.1111/acps.12258)

Original contributions (senior author)

1. Duloxetine for major depressive episodes in the course of psychotic disorders: An observational clinical trial.
Susanne Englisch, Udo Knopf, Barbara Scharnholz, Anna Kuwilsky, Michael Deuschle, Mathias Zink
Journal of Psychopharmacology 2009; 23 (8): 875-882.
2. Differential expression of glutamate transporter genes after chronic oral treatment with aripiprazole in rats.
Nina Segnitz, Andrea Schmitt (MD), Peter J. Gebicke-Härter (PhD) and Mathias Zink (MD)
Neurochemistry International 2009; 55 (7): 619-628.
3. Long-term efficacy and tolerability of clozapine combined with ziprasidone or risperidone.
Anna Kuwilsky (MD), Bertram Krumm (PhD), Susanne Englisch (MD), Harald Dressing (MD), and Mathias Zink (MD)
Pharmacopsychiatry 2010; 43 (6): 216-220.
4. Augmentation with Pregabalin in Schizophrenia.
Susanne Englisch (MD), Andrea Eßer (MD), Frank Enning (MD), Sarah Hohmann (MD), Heike Schanz (MD), and Mathias Zink (MD)
Journal of Clinical Psychopharmacology 2010; 30(4): 437-440.
5. Antiserotonergic antipsychotics are associated with obsessive-compulsive symptoms in schizophrenia.
Schirmbeck F, Esslinger C, Rausch F, Englisch S, Meyer-Lindenberg A, Zink M
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6. Effects of chronic oral treatment with aripiprazole on the expression of NMDA receptor subunits and binding sites in rat brain.
Nina Segnitz (MD), Thomas Ferbert, Andrea Schmitt (MD), Peter Gass (MD), Peter J. Gebicke-Haerter (PhD), and Mathias Zink (MD)
Psychopharmacology 2011; 217: 127-142.
7. Individualizing antipsychotic treatment selection in schizophrenia: Characteristics of empirically derived patient subgroups.
C. U. Corell, F. Cañas; I. Larmo, P. Levy, J.M. Montes, A. Fagiolini , G. Papageorgiou, A. Rossi, R. Sturlason, M. Zink
European Psychiatry 2010; 26: 3-16.
8. Polymorphisms in the glutamate transporter gene *SLC1A1* and obsessive compulsive symptoms induced by second generation antipsychotic agents.
Frederike Schirmbeck, Vanessa Nieratschker, Josef Frank, Susanne Englisch, Franziska Rausch, Andreas Meyer-Lindenberg, Marcella Rietschel and Mathias Zink
Psychiatric Genetics 2012; 22(5): 245-252.
9. Ventral striatal activation during attribution of stimulus saliency and reward anticipation is correlated in unmedicated first episode schizophrenia patients.

Christine Esslinger, Susanne Englisch, Dragos Inta, Franziska Rausch, Frederike Schirmbeck, Daniela Mier, Peter Kirsch, Andreas Meyer-Lindenberg, Mathias Zink

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10. Aripiprazole differentially regulates the expression of Gad67 and γ -amino-butyric acid transporters in rat brain.
Nina Peselmann, Andrea Schmitt, Peter J. Gebicke-Haerter and Mathias Zink
European Archives of Psychiatry and Clinical Neuroscience 2013; 263 (4): 285 - 297
11. Differential effects of antipsychotic agents on obsessive-compulsive symptoms in schizophrenia: A longitudinal study.
Frederike Schirmbeck, Franziska Rausch, Susanne Englisch, Sarah Eifler, Christine Esslinger, Andreas Meyer-Lindenberg, and Mathias Zink
Journal of Psychopharmacology 2013; 27(4): 349 - 357
12. Stable cognitive deficits in schizophrenia patients with comorbid obsessive-compulsive symptoms: A 12 months longitudinal study.
Frederike Schirmbeck, Franziska Rausch, Susanne Englisch, Sarah Eifler, Christine Esslinger, Andreas Meyer-Lindenberg, and Mathias Zink,
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13. The Early Recognition Inventory ERIraos detects at risk mental states of psychosis with high sensitivity
Franziska Rausch, Sarah Eifler, Andrea Esser, Christine Esslinger, Frederike Schirmbeck, Andreas Meyer-Lindenberg, and Mathias Zink
Comprehensive Psychiatry 2013; 54(7):1068-76
14. Altered phospholipid metabolism in schizophrenia: a phosphorus 31 nuclear magnetic resonance spectroscopy study
Wolfgang Weber-Fahr, Susanne Englisch, Andrea Esser, Nuran Tunc-Skarka, Andreas Meyer-Lindenberg, Gabriele Ende, Mathias Zink
Psychiatry Research Neuroimaging 2013; 214(3):365-73
15. Long-acting injectable risperidone and oral antipsychotics in patients with schizophrenia: results from a prospective, 1-year, non-interventional study (InORS)
Andreas Schreiner, Anders Svensson, Robert Wapenaar, Pierre Cherubin, Patricia Princet, Larisa Serazetdinova, Mathias Zink
World Journal of Biological Psychiatry 2014. 15(7):534-45. doi:
10.3109/15622975.2014.902990
16. Reduced activation in ventral striatum and ventral tegmental area during probabilistic decision-making in schizophrenia
Franziska Rausch, Daniela Mier, Sarah Eifler, Christine Esslinger, Claudia Schilling, Frederike Schirmbeck, Susanne Englisch, Andreas Meyer-Lindenberg, Peter Kirsch, and Mathias Zink
Schizophrenia Research 2014; Vol. 156, Issues 2-3, p143–149
17. Neurocognitive capabilities modulate the integration of evidence in schizophrenia

Sarah Eifler, Franziska Rausch, Frederike Schirmbeck, Ruth Veckenstedt, Susanne Englisch, Andreas Meyer-Lindenberg, Peter Kirsch, Mathias Zink
Psychiatry Research (doi: 10.1016/j.psychres.2014.04.056. Epub 2014 May 14.)

18. Increased orbitofrontal cortex activation during treatment with 'pro-obsessive' antipsychotic drugs
Frederike Schirmbeck, Daniela Mier, Christine Esslinger, Franziska Rausch, Susanne Englisch, Sarah Eifler, Andreas Meyer-Lindenberg, Peter Kirsch, and Mathias Zink
Journal of Psychiatry and Neuroscience (doi: 10.1503/jpn.140021)
19. Metamemory in schizophrenia: Retrospective confidence ratings interact with neurocognitive deficits.
Eifler S, Rausch F, Schirmbeck F, Veckenstedt R, Mier D, Esslinger C, Englisch S, Meyer-Lindenberg A, Kirsch P, Zink M.
Psychiatry Res. 2014 Dec 2. pii: S0165-1781(14)00932-9. doi: 10.1016/j.psychres.2014.11.040.
20. Reduced activation in ventral striatum during probabilistic decision-making in patients in an at risk mental state
Franziska Rausch, Daniela Mier, Sarah Eifler, Sabrina Fenske, Frederike Schirmbeck, Susanne Englisch, Claudia Schilling, Andreas Meyer-Lindenberg, Peter Kirsch, and Mathias Zink
Journal of Psychiatry and Neuroscience 2015 Jan 27;40(1):140191. doi: 10.1503/jpn.140191
21. Overconfidence in incorrect perceptual judgments in patients with schizophrenia
Steffen Moritz, Nora Ramdani, Helena Klass, Christina Andreou, David Jungclaussen, Sarah Eifler, Susanne Englisch, Frederike Schirmbeck, Mathias Zink
Schizophrenia Research Cognition 2014; 1: 165 – 170
22. Investigation of metamemory functioning in the at risk mental state for psychosis
Sarah Eisenacher, Franziska Rausch, Fabian Ainsler, Daniela Mier, Ruth Veckenstedt, Frederike Schirmbeck, Antje Lewien, Susanne Englisch, Christina Andreou, Steffen Moritz, Andreas Meyer-Lindenberg, Peter Kirsch, Mathias Zink
Psychological Medicine 2015 Nov;45(15):3329-40. doi: 10.1017/S0033291715001373
23. Evaluation of the "Jumping to conclusion" bias in different subgroups of the At-Risk Mental State: from cognitive basic symptoms to UHR- criteria
Franziska Rausch, Sarah Eisenacher, Hasan Elkin, Susanne Englisch, Sarah Kayser, Nadine Striepens, Marion Lautenschlager, Andreas Heinz, Yehonala Gudlowski, Birgit Janssen, Wolfgang Gaebel, Tanja Maria Michel, Frank Schneider, Martin Lambert, Dieter Naber, Georg Juckel, Seza Krueger-Oezguerdal, Thomas Wobrock, Alkomiet Hasan, Michael Riedel, Steffen Moritz, Hendrik Müller, Joachim Klosterkötter, Andreas Bechdorf, Mathias Zink, and Michael Wagner (Both senior authors contributed equally).
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24. Bias against disconfirmatory evidence (BADE) in the 'at-risk mental state' and during psychosis
Sarah Eisenacher, Franziska Rausch, Daniela Mier, Sabrina Fenske, Ruth Veckenstedt, Susanne Englisch, Anna Becker, Christina Andreou, Steffen Moritz, Andreas Meyer-Lindenberg, Peter Kirsch, Mathias Zink
Psychiatry Research 2016 Apr 30;238:242-50. doi: 10.1016/j.psychres.2016.02.028.
25. Early cognitive basic symptoms are accompanied by neurocognitive impairment in patients with an 'at-risk mental state' for psychosis.
Sarah Eisenacher, Franziska Rausch, Fabian Ainser, Susanne Englisch, Anna Becker, Daniela Mier, Sabrina Fenske, Andreas Meyer-Lindenberg, Peter Kirsch, and Mathias Zink
Early Intervention in Psychiatry 2016 DOI: 10.1111/eip.12350
26. Agomelatine for the treatment of major depressive episodes in schizophrenia-spectrum disorders: An open-prospective proof-of-concept study.
Susanne Englisch, Hanna Sophie Jung, Antje Lewien, Anna Becker, Ulrike Nowak, Hanna Braun, Jascha Thiem, Sarah Eisenacher, Andreas Meyer-Lindenberg, and Mathias Zink
Journal of Clinical Psychopharmacology 2016. 36(6):597-607.
27. Holding on to false beliefs: The bias against disconfirmatory evidence over the course of psychosis
Sarah Eisenacher and Mathias Zink
Journal of Behavior Therapy and Experimental Psychiatry 2016. S0005-7916(16)30089-1. doi: 10.1016/j.jbtep.2016.08.015.
28. Response to Agomelatine Treatment is Independent of Smoking Status and Dosage: Results From the AGOPSYCH Study.
Englisch S^{1,2}, Jung HS³, Lewien A⁴, Becker A¹, Nowak U⁵, Braun H¹, Eisenacher S¹, Thiem J¹, Meyer-Lindenberg A¹, Zink M
Pharmacopsychiatry. 2018 May 7. doi: 10.1055/a-0606-5240.
29. Neurocognitive effects of agomelatine treatment in schizophrenia patients suffering from comorbid depression: Results from the AGOPSYCH study.
Susanne Englisch, MD^{1,2}, Hanna Sophie Jung³, Sarah Eisenacher, MSc, PhD¹, Antje Lewien, MD⁴, Anna Becker, MD¹, Ulrike Nowak, MSc⁵, Hanna Braun, MSc¹, Jascha Thiem, MSc¹, Andreas Meyer-Lindenberg, MD, PhD, and Mathias Zink, MD
Journal of Clinical Psychopharmacology (in press)
30. Monocausal Attributions Along Cross-Sections of Psychosis Development and Links with Psychopathology and Data Gathering Style
U. Nowak, S. Eisenacher, H. Braun, F. Rausch, S. Muszinski, J. Thiem, A. Becker, S. Englisch, P. Kirsch, A. Meyer-Lindenberg, M. Zink
Cognitive Therapy and Research 2018 doi: <https://doi.org/10.1007/s10608-018-9907-8>

Original contributions (coauthor)

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Sartorius A, Hewer W, Zink M, Henn FA.

- Journal of Clinical Psychopharmacology 2002; 22(1):91-92.
2. Decreased gene expression of a glial and neuronal glutamate transporter after chronic antipsychotic treatment in rat brain.
Andrea Schmitt, Mathias Zink, Dieter F. Braus, Brigitte May, Bettina Müller, Fritz A. Henn
Neuroscience Letters 2003; 347: 81-84.
 3. Effects of long-term antipsychotic treatment on NMDA receptor binding and gene expression of subunits.
Andrea Schmitt, Mathias Zink, Bettina Müller, Brigitte May, Anne Herb, Alexander Jatzko, Dieter F. Braus, Fritz A. Henn
Neurochemical Research 2003; 28(2): 235-241.
 4. The effect of antipsychotics on glutamate neurotransmission in animal models. (Die Wirkung von Antipsychotika auf glutamaterge Neurotransmission im Tiermodell).
Andrea Schmitt, Brigitte May, Bettina Müller, Mathias Zink, Dieter F. Braus, Fritz A. Henn
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 5. Mice with genetically altered glucocorticoid receptor expression show altered sensitivity for stress-induced depressive reactions.
S. Ridder, S. Chourbaji, R. Hellweg, A. Urani, C. Zacher, W. Schmid, M. Zink, H. Hörtnagl, H. Flor, F.A. Henn, G. Schütz, P. Gass
Journal of Neuroscience 2005;25(26): 6243-50.
 6. IL-6 knockout mice exhibit resistance to stress-induced development of depression-like behaviors.
Sabine Chourbaji, Alexandre Urani, PhD; Ioana Inta, PhD; Christiane Brandwein; Carles Sanchis-Segura, PhD; Mathias Zink, MD; Markus Schwaninger, MD; Peter Gass, MD
Neurobiology of Disease 2006;23(3):587-94.
 7. Altered NMDA receptor expression and behavior following postnatal hypoxia: potential relevance to schizophrenia.
Andrea Schmitt, MD, Markus Fendt, PhD, Mathias Zink, MD, Ulrich Ebert, PhD, Manfred Starke, MD, Mathias Berthold, Anne Herb, PhD, Georg Petroianu, MD, Peter Falkai, MD, Fritz A. Henn, MD, PhD
Journal of Neural Transmission 2007; 114: 239-248.
 8. Gene expression of NMDA receptor subunits in the cerebellum of elderly patients with schizophrenia.
Andrea Schmitt, MD, Jiri Koschel, MD, Mathias Zink, MD, Manfred Bauer, MD, Clemens Sommer, MD, Josef Frank, MA, Jens Treutlein, PhD, Thomas Schulze, MD, Thomas Schneider-Axmann, Eleni Parlapani, MD, Marcella Rietschel, MD, Peter Falkai, MD, Fritz A. Henn, MD, PhD
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 9. MR spectroscopic evaluation of N-acetylaspartate T2 relaxation time and concentration corroborates white matter abnormalities in schizophrenia.

Nuran Tunc-Skarka, Wolfgang Weber-Fahr, Mareen Hoerst, Andreas Meyer-Lindenberg, Mathias Zink, Gabi Ende
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10. Increased D-Amino acid oxidase (DAAO) expression in the bilateral hippocampal CA4 of schizophrenic patients: a post-mortem study.
Gregor Habl; Mathias Zink, MD; Georg Petroianu, MD, PhD; Manfred Bauer, MD; Thomas Schneider-Axmann; Martina von Wilmsdorff, MD; Peter Falkai, MD; Fritz A Henn, MD, PhD; Andrea Schmitt
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11. Differential expression of presynaptic genes in a rat model of postnatal hypoxia: relevance to schizophrenia.
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G. Papageorgiou, F. Cañas; M. Zink, A. Rossi,
European Psychiatry 2010; 26: 17-28.
13. Decreased reelin expression in the left prefrontal cortex (BA9) in chronic schizophrenia patients.
Gregor Habl, Andrea Schmitt, Mathias Zink, Martina von Wilmsdorff, Peyman Yeganeh-Doost, Alexander Jatzko, Thomas Schneider-Axmann, Manfred Bauer, Peter Falkai
Neuropsychobiology 2012; 66(1): 57-62.
14. Gene expression of glutamate transporters SLC1A1, SLC1A3 and SLC1A6 in the cerebellar subregions of elderly schizophrenia patients and effects of antipsychotic treatment.
Martina von Wilmsdorff, MD, Carolin Blaich, MD, Mathias Zink, MD, Jens Treutlein, PhD, Manfred Bauer, MD, Thomas Schulze, MD, Thomas Schneider-Axmann, Oliver Gruber, MD, Marcella Rietschel, MD, Andrea Schmitt, MD, Peter Falkai, MD
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15. Reduced striatal activation during reward anticipation due to appetite-provoking cues in chronic schizophrenia: A fMRI study.
Oliver Grimm, Sabine Vollstädt-Klein, Lena Krebs, Mathias Zink, Michael Smolka
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16. Structural synaptic elements are differentially regulated in superior temporal cortex of schizophrenia patients.
Andrea Schmitt, Fernando Leonardi-Essmann, Pascal F. Durrenberger, Sven Wichert, Rainer Spanagel, Thomas Arzberger, Hans Kretschmar , Mathias Zink, Mario Herrera-Marschitz, Richard Reynolds, Moritz Rossner, Peter Falkai and Peter J Gebicke-Haerter

European Archives of Psychiatry and Clinical Neuroscience 2012; 262(7): 565-577.

17. Activation of midbrain and ventral striatal regions implicates salience processing during a modified beads task
Christine Esslinger, Urs Braun, Frederike Schirmbeck, Andreia Santos, Andreas Meyer-Lindenberg, Mathias Zink, Peter Kirsch
PLOS ONE 2013; 8.3 e58536. doi:10.1371/journal.pone.0058536
18. Gene expression in superior temporal cortex of schizophrenia patients
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19. Nightmare frequency in schizophrenic patients, healthy relatives of schizophrenic patients, patients at high risk states for psychosis, and healthy controls
Franziska Michels, Claudia Schilling, Franziska Rausch, Sarah Eifler, Mathias Zink, Andreas Meyer-Lindenberg, & Michael Schredl
International Journal of Dream Research Volume 7, No. 1 (2014)
20. Clinical high risk for psychosis: gender differences in symptoms and social functioning
Liz Rietschel, Martin Lambert, Anne Karow, Mathias Zink, Hendrik Müller, Hartmut Stützer, Marion Lautenschlager, Andreas Heinz, Walter de Millas, Birgit Janssen, Wolfgang Gaebel, Tanja Maria Michel, Frank Schneider, Dieter Naber, Georg Juckel, Seza Krüger-Özgürdal, Thomas Wobrock, Michael Riedel, Michael Wagner, Wolfgang Maier, Joachim Klosterkötter and Andreas Bechdolf for the PREVENT study group
Early Intervention in Psychiatry 2015 (in press)
21. Area-specific information processing in prefrontal cortex during a probabilistic inference task: a multivariate fMRI BOLD time series analysis.
Demanuele C, Kirsch P, Esslinger C, Zink M, Meyer-Lindenberg A, Durstewitz D.
PLoS One. 2015 Aug 10;10(8):e0135424. doi: 10.1371/journal.pone.0135424.
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Schreiner A, Adamsoo K, Altamura AC, Franco M, Gorwood P, Neznanov NG, Schronen J, Uçok A, Zink M, Janik A, Cherubin P, Lahaye M, Hargarter L.
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23. Understanding the impact of persistent symptoms in schizophrenia: Cross-sectional findings from the Pattern study.
Haro JM, Altamura C, Corral R, Elkis H, Evans J, Malla A, Krebs MO, Zink M, Bernasconi C, Lalonde J, Nordstroem AL.
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24. The early recognition inventory ERIraos assesses the entire spectrum of symptoms through the course of an at-risk mental state
Kurt Maurer, Mathias Zink, Franziska Rausch, Heinz Häfner
Early Intervention in Psychiatry 2016. DOI:10.1111/eip.12305
25. Longitudinal association between cognitive performance and obsessive-compulsive symptoms in patients with psychosis and unaffected siblings
Frederike Schirmbeck, Marije Swets, Carin J. Meijer, Mathias Zink, Lieuwe de Haan, Genetic Risk and Outcome of Psychosis (GROU) investigators (René S. Kahn, Lieuwe de Haan, Jim van Os, Richard Bruggeman, Wiepke Cahn, Agna Bartels, Carin J. Meijer, Inez Myin-Germeys
Acta Psychiatrica Scandinavica 2016 (in press)
26. Investigating the efficacy of an individualized metacognitive therapy program (MCT+) for psychosis: study protocol of a multi-center randomized controlled trial
Brooke Schneider, Ph.D.; Martin Brüne, Dr. med.; Francesca Bohn, MSc; Ruth Veckenstedt, PhD; Katharina Kolbeck, MSc; Eva Krieger, Dipl-Psych; Anna Becker, Dr. med.; Kim Drommelschmidt; Susanne Englisch, Dr. med; Sarah Eisenacher; Sie-In Lee-Grimm, Dr med; Matthias Nagel, Dr. Med.; Mathias Zink, Dr. med.; Steffen Moritz, PhD
BMC Psychiatry 2016, 16:51 (DOI: 10.1186/s12888-016-0756-2)
27. Reduced oxytocin receptor gene expression and binding sites in different brain regions in schizophrenia: A post-mortem study
Stefanie Uhrig, Natalie Hirth, Laura Broccoli, Martina von Wilmsdorff, Manfred Bauer, Clemens Sommer, Mathias Zink, Johann Steiner, Thomas Frodl, Berend Malchow, Peter Falkai, Rainer Spanagel, Anita C. Hansson, Andrea Schmitt
Schizophrenia Research 2016 177(1-3):59-66. doi:10.1016/j.schres.2016.04.019.
28. Fast sleep spindle reduction in schizophrenia and healthy first-degree relatives: association with impaired cognitive function and potential intermediate phenotype
Claudia Schilling, Manuel Schlipf, Simone Spietzack, Franziska Rausch, Sarah Eisenacher, Susanne Englisch, Iris Reinhard, Leila Haller, Oliver Grimm, Michael Deuschle, Heike Tost, Mathias Zink, Andreas Meyer-Lindenberg, Michael Schredl
European Archives of Psychiatry and Clinical Neuroscience 2016 (in press) (DOI: 10.1007/s00406-016-0725-2)
29. Dynamic reconfiguration of brain networks: a potential schizophrenia genetic risk mechanism modulated by NMDA receptor function
Urs Braun, Axel Schäfer, Danielle S. Bassett, Franziska Rausch, Janina Schweiger, Edda Bilek, Susanne Erk, Nina Romanczuk-Seiferth, Oliver Grimm, Lena Geiger, Leila Haddad, Kristina Otto, Sebastian Mohnke, Andreas Heinz, Mathias Zink, Henrik Walter, Emanuel Schwarz, Andreas Meyer-Lindenberg, Heike Tost
PNAS 2016 113(44): 12568-12573.
30. Aberrant activity and connectivity of the posterior superior temporal sulcus during social cognition in schizophrenia

Daniela Mier; Sarah Eisenacher; Franziska Rausch; Susanne Englisch; Martin Fungisai Gerchen; Vera Zamoscik; Andreas Meyer-Lindenberg; Mathias Zink; Peter Kirsch
European Archives of Psychiatry and Clinical Neuroscience 2016.
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31. Obsessive-compulsive symptoms and overall psychopathology in psychotic disorders: longitudinal assessment of patients and siblings.
Schirmbeck F^{1,2}, Swets M³, Meijer CJ⁴, Zink M⁵, de Haan L^{4,3}; GROUP investigators (Kahn RS, van Os J, Bruggeman R, Cahn W, Bartels-Velthuis AA, Myin-Germeys I.)
Eur Arch Psychiatry Clin Neurosci. 2016. DOI:10.1007/s00406-016-0751-0
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Britta Galling, Alexandra Roldan, Katsuhiko Hagi, Liz Rietschel, Frozan Walyzada, Wei Zheng, Xiao-Lan Cao, Yu-Tao Xiang, Mathias Zink, John M. Kane, Jimmi Nielsen, Stefan Leucht, Christoph U. Correll
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