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Personal Information

Born: October 31st, 1965, in Bad Godesberg (now: Bonn), Germany
Marital status: married to Dipl. phys. Bettina Burghardt, two children
Nationality: German

Education

1970 - 1974	Primary school <i>Bonn</i>
1975 - 1984	Gymnasium <i>Aloisiuskolleg, Bonn</i> Abitur (grade 1.0)
1984 - 1991	Medical School, Rheinische Friedrich-Wilhelms-Universität <i>Bonn</i> Exams 1986 (Physikum, grade 1.0), 1987 (grade 1.0), 1990 (grade 1.66), 1991 (grade 1.83). Internship in surgery and medicine at Lüdenscheid, Germany, internship in neurology at the University Clinics for Neurology, Bonn.
1987 - 1991	Research assistant at the Neurochemistry Laboratory of Bonn University (head: Prof. Marie Luise Rao). M.D. dissertation on neurochemistry, grade "Sehr gut" (magna cum laude)
1984 - 1991	Stipendiate of the Studienstiftung des Deutschen Volkes, Bonn (national honor society)
1999	Medical Faculty, Justus-Liebig University <i>Giessen</i> Ph.D. (Habilitation – Dr. med. habil) (no grade)
1997 - 2003	Department of Mathematics, Fernuniversität <i>Hagen</i> M.Sc. in Mathematics Degree 2003, grade "Mit Auszeichnung" (summa cum laude).
2014- 2016	Ecole supérieure des sciences économiques et commerciales (ESSEC), Mannheim Business School <i>Paris, Mannheim, Singapore</i> Master of Business Administration (MBA) (no grade)

Professional Experience

- 1989 **Cornell University - New York Hospital**
New York City
Research visit at the Unit for Neurochemistry (Prof. J.J. Mann), financed by grant from the Studienstiftung des Deutschen Volkes, Bonn
- 1991- 1994 **Department of Neurology, State Clinic of the Rhine**
Bonn, Head: Prof. Robert Heitmann, from 8/1993: Priv. Doz. Rolf Biniek
Resident. Rotations to neurological ICU, neurological wards, electroencephalography, evoked potentials, and Doppler sonography. In charge of clinic hygiene since 1993.
- 1994 - 1997 **Centre for Psychiatry, Justus-Liebig University**
Giessen, Head: Prof. Bernd Gallhofer
Resident until 1995 on closed psychiatric ward. Since 1995, lecturer in psychiatry. Head of fMRI imaging group since 1995. Since January 1996, head of neurophysiological laboratory. Since April 1996, senior registrar supervising two psychiatric wards.
- 1997 - 2001 **National Institute of Mental Health, Clinical Brain Disorders Branch**
Bethesda, USA, Head: Daniel Weinberger, MD
Visiting Associate Research Fellowship, Unit on Integrative Neuroimaging (Chief: Dr. Karen Berman). Junior staff appointment, extensive clinical training in psychiatric research. Research experience and methods development in PET, fMRI, Electrophysiology with focus on Psychopharmacology, Schizophrenia, Cognitive Dysfunction.
- 1999 - 2007 **Medical School, Justus-Liebig University**
Giessen
Appointment as Privatdozent
- 2001 - 2005 **National Institute of Mental Health, Clinical Brain Disorders Branch**
Bethesda, USA, Head: Daniel Weinberger, MD
Staff Scientist (Clinician). Working on clinical and scientific aspects of neuroimaging research, functional neuroimaging, new analysis methods, transcranial magnetic stimulation and high-throughput functional/structural imaging. Codirector of the imaging core facility.
- 2005 - 2007 **National Institute of Mental Health, Genes, Cognition and Psychosis Program**
Bethesda, USA, Head: Daniel Weinberger, MD
Investigator (tenure-track). Chief, Unit on Systems Neuroscience in Psychiatry. Codirector of the imaging core facility.
- 2007 - **Central Institute of Mental Health (Zentralinstitut für Seelische Gesundheit)**
Mannheim, Germany
Director and Head of the Executive Board (CEO) of the Institute, Medical Director of the Department of Psychiatry, Full Professor and Chair for Psychiatry and Psychotherapy, Medical Faculty Mannheim, University of Heidelberg.

Clinical

Medical license, Germany, active
Medical license, Maryland Board of Physicians, D48385, inactive
Board certification for **Psychiatry** and **Psychotherapy** 1999
Board certification (Facharzt) for **Psychiatry** 1997
Board certification for **Psychotherapy** 1997
Board certification (Facharzt) for **Neurology** 1995
Electroencephalography certificate, 1994
Evoked Potentials certificate, 1995
Extra- and transcranial Doppler Sonography certificate, 1994
Certification for **Emergency Medicine**, 1994
Certification in **Medical Hygiene**, 1993
ECFMG-certified 1993

USMLE-Exam 2004, scores 244/99 (step 1), 266/99 (step 2), 249/98 (step 3)
Regularly listed in Germany's best doctors ("FOCUS-Ärzteliste"), Psychiatry

Inventions / Patents

Digital Mental Twins, 2022

Awards

Robert-Sommer-Award, 2023

CINP Lilly Neuroscience Clinical Research Award, 2016

Highly cited researcher (Clarivate Analytics, formerly Thomson Scientific), 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022)

Prix ROGER DE SPOELBERCH, 2014

ECNP Neuropsychopharmacology Award, 2012

Hans-Jörg Weithrecht Award, 2011

Kurt Schneider Scientific Award, 2010

NARSAD Distinguished Investigator Award, 2009

A. E. Bennett Research Award, Society of Biological Psychiatry, 2007

Joel Elkes International Award for Clinical Research, American College of Neuropsychopharmacology, 2006

Roche/Nature Medicine Award for Translational Neuroscience, 2006

National Institutes of Health Fellows Award for Excellence in Biomedical Research, 1999, 2000, 2001

International Congress for Schizophrenia Research Award 2001

NARSAD Young Investigator Award, 2000

Bristol-Myers-Squibb Young Investigator Award, 1998

Travel grant, Studienstiftung des deutschen Volkes, 1989

Ad-hoc reviewer and other professional service

Journals: American Journal of Human Genetics, American Journal of Medical Genetics B, American Journal of Psychiatry, Archives of General Psychiatry, Biological Psychiatry, Brain, Cerebral Cortex, CNS Neuroscience & Therapeutics, Cognitive Brain Research, European Psychiatry, Genes, Brain and Behavior, Frontiers in Neuroscience, Human Brain Mapping, The International Journal of Neuropsychopharmacology, Journal of Cerebral Blood Flow and Metabolism, Journal of Child Psychology and Psychiatry, Journal of Neuroscience, Molecular Psychiatry, Nature, Nature Medicine, Nature Neuroscience, Nature Reviews Drug Discovery, Nature Reviews Neuroscience, Neuroimage, Neuroscience, Neuroscience & Biobehavioral Reviews, Neurology, Neuropsychologia, Neuropsychobiology, Neuropsychopharmacology, Neuron, PLoS Biology, PLoS One, Proceedings of the National Academy of Science USA, Psychiatry Research – Neuroimaging, Psychiatry Research, Psychological Medicine, Science, Social, Cognitive and Affective Neuroscience (SCAN), Schizophrenia Bulletin, Schizophrenia Research, Trends in Neurosciences, others.

Editorial Board: Biological Psychiatry, Psychiatry Research: Neuroimaging, Neuroimage 2006-2011, Experimental Neurology, Psychological Medicine, Der Nervenarzt, Genes, Brain and Behavior, Schizophrenia Bulletin, Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, J Affective Disorders (-2021), Chronic Stress, Science Advances, ECNP 2021-

Editor: Pharmacopsychiatry 2009-2015, Thieme Verlag 2019-2022, Elsevier 2017-2020

Associate Editor: Frontiers in Neuroscience 2010-2013, Cortex 2012-2014, AAAS 2018, 2020-2022

Editor-in-Chief: European Journal of Neuropsychopharmacology 2014-2020, Neuroscience Applied, 2021-

Grants / Member of Advisory Boards

Telethon Foundation, Guggenheim Foundation, Academy of Finland Research Council, Swiss National Science Foundation, Wellcome Trust, Medical Research Council, National Science Foundation USA, Deutsche Forschungsgemeinschaft (DFG), BMBF, NIH, Austrian Science Foundation, European Research council, Agence National de la Recherche, Hector Foundation, Klaus Tschira Foundation, Robert-Sommer Award for Schizophrenia Research, 2003-

Scientific Advisory Boards

Lundbeckfonden, 2021-2024, Vice Chair 2023-2025
Boehringer Ingelheim, 2023, 2024
Gedeon Richter, 2023
Janssen-Cilag, 2019-2024
Shanghai Research Center of Brain Science and Brain-Inspired Intelligence, 2019-2023
Daimler und Benz Stiftung 2020, 2023, 2024
Smart City Mannheim GmbH 2022-
Brain Mind Institute, Swiss Federal Institutes of Technology Lausanne, 2021
Fondation FondaMental, 2019-2023
German Williams-Beuren-Syndrome Society, 2008-
Neurotorium (ehem. Lundbeck Neuroscience Foundation Center for Clinical Intervention) and Scientific Advisory Board/Faculty Member, 2018-2024
The Loop Zürich, Medical Research Center, 2020 – 2026
Von Bering-Röntgen-Stiftung, 2019, 2021-
University Medical Center Utrecht 2021-2022
Endosane 2022-2024
Executive Committee, European College of Neuropsychopharmacology (ECNP), 2013-
Scientific Program Committee ECNP Congress 2010-
Neuropsychiatric Schizophrenia Research, 2010-
University of Washington, 2021-2023
Fondation FondaMental, 2021-
Servier, 2021-2023
Verein für mentales Wohlbefinden, Stäfa (Schweiz), 2022-2024
EPFL Brain Mind Institute, 2021
Transdisciplinary Imaging Genetics Center, University of California, Irvine 2006
Research Priority Program on "Foundation of Human Social Behavior", University of Zurich 2007
Task Force on Imaging Genetics, World Federation of Societies of Biological Psychiatry, Co-Chair 2005-2009
International Conference for Human Brain Mapping 2002, 2012
Wanderversammlung Baden-Baden, Conference President 2010-2011
American College of Neuropsychopharmacology (ACNP), Sc.Program Committee 2012-2014
Deutsches Zentrum für Entwicklungspsychiatrie, Frankfurt, 2015
The Wolfson Foundation, 2017
Brainsway 2018
Sage Therapeutics, 2019
CISSN (Catania International Summer School of Neuroscience) 2019
Techspert.io, 2020
MedicinCell, 2019-2022
Invisio, 2021
Zentrum für Psychische Gesundheit, Würzburg, 2015-2021

Professional Society Memberships/Scientific Institutions

Leopoldina –German National Academy of Sciences (working group “Arbeit und psychische Erkrankungen” 2015 –)
Heidelberg Academy of Science
Academia Europaea – Die Europäische Akademie
Society for Neuroscience
Organization for Human Brain Mapping (HBM)
Deutsche Gesellschaft für Psychiatrie, Psychotherapie, Psychosomatik und Nervenheilkunde (DGPPN)/German association for psychiatry, psychotherapy, psychosomatics, Executive Committee 2012-, President 2023-2024
Deutsches Zentrum für Psychische Gesundheit (DZPG)/ German Centre for Mental Health, Spokes-Person, May 2023 –
Deutsche Zentren der Gesundheitsforschung, Standort Heidelberg-Mannheim (DZG), 2023-
Mannheim Center for Translational Neuroscience (MCTN), Mannheim Medical Faculty, University of Heidelberg, Deputy Executive Director, 4/2023–1/2026
Deutsche Forschungsgemeinschaft/German Research Foundation, Member: Fachkollegium Neurowissenschaft der Deutschen Forschungsgemeinschaft, SGKF, (DFG) 2012-
Member of the Faculty Council of the Mannheim Medical Faculty, University of Heidelberg
Member oft the Senate of Heidelberg University, 4/2019-9/2019
Member oft he Executive Committee, Heinrich-Lanz-Zentrum (HLZ), Mannheim, 2013-2022

Tutor, German Academic Scholarship Foundation, 2008-2012
Collegium Internationale Neuro-Psychopharmacologicum (CINP)
European College of Neuropsychopharmacology (ECNP)
American College of Neuropsychopharmacology (ACNP)

Honorary Appointments

Adjunct Professor, Medical University of Vienna, 2016-2025

Teaching

Head of residency program in Psychiatry and Psychotherapy (“Weiterbildungsermächtigung”)
since 2007. Fully accredited and certified (DGPPN) five-year program with about 30 residents

Coordinator for medical school teaching in Nervous Systems Disorders

since 2010 (new modular format). University of Heidelberg, Medical Faculty Mannheim, 210 students / year
Regular lectures at the University include “Psychiatry and Psychotherapy” (formerly “Hauptvorlesung”) and
“Psychiatric Case Conference” (Grand rounds format)

Supervision of M.D., Ph.D (Habilitation and Dr. sc. hum) and Master theses
continuously since 2004.

Best teaching award (“Goldener Apfel”) for the Nervous Systems Disorder Module,
Medical Faculty Mannheim, University of Heidelberg, 2011 and 2013

External funding support

(since 7/2007; from 1997-6/2007 no external support as member of NIMH/IRP)

Completed

1. Deutsche Forschungsgemeinschaft (DFG): DNA-Workstation (Großgeräteförderung), lead applicant, 06/2010
2. DFG: Ganzkörper Hochfeld 3 Tesla MR-Tomograph (Großgeräteförderung), lead applicant, 07/2008
3. MWK, Anschubfinanzierung SFB „Adaption to change – mechanisms and health interventions in psychosocial transitions”, 09/2008-06/2009
4. BMBF/Bundesamt für Strahlenschutz (BfS), "Impact of repeated exposure with strong static magnetic fields on cognitive performance of subjects", co-PI (together with W. Semmler, H. Flor), 01/2009-08/2011
5. NARSAD Distinguished Investigator Award 2009 “Identifying risk mechanisms for schizophrenia through combining genome-wide association and multimodal imaging”, 03/2009-04/2010
6. Institut de Recherche Servier, Kooperation IMI/NEWMEDS, WPA „Functional imaging studies in rodents“, 09/2009-08/2010, 09/2011-02/2015
7. Pfizer Ltd, Kooperation IMI/NEWMEDS, WP4, Additional EEG measures, 06/2012-12/2013
8. DFG, Collaborative Research Center 636: “Learning, memory, and brain plasticity: Implications for psychopathology”, project B07 “Experimental induction of prefrontal cortical plasticity in the human: functional correlates, neurochemical mechanisms, and genomic variations” (together with Th. Schulze, M. Rietschel), 01/2008-12/2011
9. DFG: Metakognitive Defizite im Prodrom schizophrener Psychosen: Psychopathologie, Neuropsychologie und funktionelle Bildgebung, co-applicant (together with M. Zink, P. Kirsch), 04/2011-03/2012
10. State of Baden-Württemberg, “Neurobiological risk mechanisms of schizophrenia and depression – a translational genetic approach” (SI-BW), 10/2007-12/2011
11. BMBF, Genetik der Alkoholsucht “ALCOHOL“ Infrastrukturanteil, 06/2008-05/2011
12. BMBF -DLR 01G598147: Molekulare Ursachen von Affektiven Störungen und Schizophrenie “MooDS“ infrastrukturanteil, 06/2008-05/2011
13. BMBF-DLR, Molekulare Ursachen von Affektiven Störungen und Schizophrenie, MooDS, TPG:Imaging Genetics, 06/2011-05/2013

- 14.BMBF, NGFN-plus MoodDS, "Systematic Investigation of the Molecular Causes of Major Mood Disorders and Schizophrenia" (MoodDS), subproject 6 "Imaging Genetics" (together with H. Walter, A. Heinz), 06/2011-05/2013
- 15.Hoffmann-La Roche, Kooperation IMI/MEWMEDS,W=4 pharmaco fMRI sub-studies in healthy volunteers, 02/2013-08/2014
- 16.Kurt Schneider Preis 2010
- 17.Heinrich-Vetter Stiftung, Interstützung der Eli-Lilly Stiftungsprofessur für Klinische Psychopharmakologie des Kindes- und Jugendalters, 2013
- 18.DFG: Neuronale Korrelate stressbezogener Gen-Umwelt-Interaktionen, co-applicant (together with M. Laucht, T. Banaschewski, D. Brandeis), 01/2011-01/2014
- 19.European Union FP7 Innovative Medicine Initiative, NEWMEDS "Novel Methods Leading to New Medications in Depression and Schizophrenia", workpackage leader, 09/2009-08/2014
- 20.European Union FP7 ROAMER: Roadmap for European mental health research – steering committee ,1/2011-09/2014
- 21.DFG, Collaborative Research Center 636: "Learning, memory,and brain plasticity: Implications for psychopathology", project B07 "Experimental induction of prefrontal cortical plasticity in the human: Genetic variation, cellular mechanisms, and modulation through neurofeedback" (together with J Utikal, M. Rietschel), 01/2012-12/2015
- 22.European Union FP7 Large-scale integrating project EU-GEI, "European Network of National Schizophrenia Networks Studying Gene-Environment Interactions", workpackage leader (together with F.M. Leweke), 05/2010-04/2015
- 23.DFG, ME 1591/4-1 KFO 256 TP3: Neural Mechanisms of Trust amdf Dyadic Interaction in BPD, 04/2012-03/2015
- 24.DFG, ME 1591/6-2: Metakognitive Defizite bei Patienten mit erhöhtem Risiko für schizophrene Psychosen und deren Interaktion mit Psychopathologie, Neuropsychologie und funktioneller Bildgebung, 10/2012-03/2015
- 25.BMBF: Bernstein Center for Computational Neuroscience "From genes to behavior: Implications of genetic variations for neural information processing in psychiatric condition", project C7 „PFC-HC coupling in schizophrenia and related polymorphisms in working memory “ (together with P. Kirsch), 05/2010-04/2015
- 26.European Union FP7 Large-scale integrating project OPTIMISE, "Optimization of Treatment and Management of Schizophrenia in Europe", workpackage leader (together with F.M. Leweke), 02/ 2010-07/2016
- 27.EU-AIMS European Autism Interventions – A Multicentre Study for Developing New Medications – workpackage leader, 04/2012-03/2018
- 28.European Union FP7-HEALTH-2013-INNOVATION-1: IMAGEMEND: IMAGing GENetics for MENtal Disorders, coordinator, 10/2013-09/2017
- 29.EU-AGGRESSO-TYPE: EU FP7 HEALTH-F2: Aggressotype-WP2 Neural correlates of aggression, coordinator, 10/2013-09/2018
- 30.MWK-PEZ Gaggenau – Offene Förderlinie:Ein gutes gesundes Lebensjahr mehr für jeden Bürger, 05/2016-12/2019
- 31.BMBF-DLR, Integrierte Untersuchungen von Ursachen und Mechanismen psychiatrischer Störungen, 01/2017-12/2018
- 32.DFG, ME 1591/7-1 "Neural stress processing and risk of coronary heart disease", 10/2014-06/2017
- 33.DFG, Clinical Research Group 256 (Borderline), project " Neural Mechanisms of Trust and Dyadic Interaction in BPD", 1/2012-07/2017
- 34.State BW and Federal government : ZIPP Centre for innovative Psychiatry and Psychotherapy, Baukosten und Großgeräte, coordinator, 2017
- 35.DFG INST Großgerät 3-Tesla MRT, 2018
- 36.BMBF-Uni Potsdam, PD-CAN Projekt, 11/2017-06/2019
- 37.State BW: Psychoepidemiological centrum (PEZ) – Psychosocial consequences of the refugee situation, 1/2017-12/2018
- 38.BMBF e:Med Integument: Integrated understanding of causes and mechanisms in mental disorders, workpackage leader, 01/2014-12/2018
- 39.DLR Querschnittsprojekt DATTF, 09/2019-08/2021
- 40.BMBF: ESPRIT – Enhancing schizophrenia prevention and recovery through innovative treatments, coordinator, 02/2014-03/2022
- 41.DLR "Nationales Forschungsnetzwerk der Univ.medizin zu Covid-19, AP3, Testung und Implementierung von regional adaptiven Versorgungsstrukturen und Prozessen, 04-08/2021
- 42.DFG: SFB 1158 TP B09 From nociception to chronic pain: Structure-function properties of neural pathways and their reorganisation, 07/2015-06/2023
- 43.Klaus-Tschira-Stiftung: Computational biomarkers for mental disorders, 2016-2019
- 44.Prix ROGER DE SPOELBERCH 04/2014-03/2019, principal investigator (laureate)
- 45.Hector Foundation II: Hector Institute for translational brain research (HIT-BR), 12/2015-11/2020

46. Federal Innovations Fonds: Mental Health in Refugees and Asylum Seekers, MEHIRA, coordinator, 1/2017-12/2020
47. Heinrich-Lanz-Foundation: Stiftungsprofessur für Biostatistik/Methodik der Translationalen Forschung, 2020
48. DLR– DZP: Entwicklung eines wissenschaftlichen Konzeptes für das Deutsche Zentrum für Psychische Gesundheit – Arbeiten am Standort Mannheim“, 09/2021-02/2022
49. MWK-DZP: Unterstützung der Aktivitäten des Deutschen Zentrums für psychische Gesundheit, 10/2021-06/2022
50. MWK: Ein Übersetzungssystem für die psychiatrische Erstdiagnostik bei ukrainischen Geflüchteten, 07/2022-12/2022
51. State BW and Federal government | Forum Gesundheitsstandort BW: Psychoepidemiologisches Zentrum: Digitalisierte Methoden zur personalisierten Gesundheitsförderung und Krisenprävention in der Pandemie (DIGIPEZ), 04/2021-12/2022
52. Klaus-Tschira-Stiftung, 00.303.2016: Radiopharmazie mit Zyklotron, 10/2016-12/2022
53. DFG: EB 187/8- Schnittstellen und Interventionen bei komplexen chronischen Erkrankungen, LCM, 07/2019-06/2023
54. Charité Berlin: OASIS-D – Patient Characteristics, Validity of Clinical Diagnoses and Outcomes Associated with Suicidality in Inpatients with Symptoms of Depression (LCM 11961), 11/2021-12/2023
55. Klaus-Tschira-Stiftung: Neubeschaffung 7-Tesla-MRT, 07/2023-12/2023
56. BMBF/DLR COMMITMENT – Modellierung von Komorbiditäts-Prozessen durch integratives, maschinelles Transfer-Lernen für psychiatrische Erkrankungen.TP1, 09/2019-05/2023
57. MWK: EPILOG II – baden-württembergische multizentrische Studie zu Long Covid Post-Covid-Syndrom, LCM, 11/2022-07/2024

Current and approved for funding

1. DFG GRK 2350: B2-ACE und Stress Sensitivity: the Modulatory of the Social Environment, 04/2018-09/2024
2. BMBF: „BEST – Biomarkerevaluation zur Unterstützung der klinischen Translation für Schizophrenie – Morphologische Charakterisierung von Nervenzellen und Multi-Omics Integration“, 09/2021-08/2024
3. DFG: Upgrade eines 3-Tesla-MRT-Scanners (Investitionsmittel), 07/2021-12/2024
4. MWK: Innovationscampus Region Rhein-Neckar (Health and Life Science Alliance), 11/2021-12/2027
5. EU AIMS-2-trials: Innovative Medicines Initiative 2, Implementation of multi-modal normative models for quantitative measures, validation and cohort stratification, 06/2018-05/2025
6. BMBF/ DLR COMorbidity- Modeling via Integrative Transfer machine-learning in MENTAL illness (COMMITMENT II), coordinator, 06/2023-05/2025
7. BMBF: DZPG (German Center for Mental Health) Startphase Standort Mannheim – Neue Therapie- und Präventionsansätze in den Lebenswelten Stadt, Arbeit und Familie, 5/2023-4/2025
8. BMBF: DLR-DZPG Startphase Standort Mannheim – Querschnittsaktivitäten, 05/2023-04/2025
9. MWK: DZPG Aufbau des Standortes Mannheim am DZPG in Ergänzung zur Projektförderung des Bundes, 5/2023-12/2025
10. DFG TRR 265/2 TP, Losing and Regaining Control over Drug Intake: From Trajectories to Mechanisms to Interventions, 07/2023-06/2027
11. DFG SFB 1158, Regulatory brain circuits underlying bidirectional interactions between chronic pain and depression, 07/2019-06/2027
12. Heinrich-Lanz-Foundation: Stiftungsprofessur für Biostatistik/Methodik der Translationalen Forschung, 1/2021-12/2025
13. BMBF/DLR RELATER, Verbesserung der Kommunikation bei der psychiatrischen Versorgung von geflüchteten Menschen, Teilprojekt ZI , 2/2019-1/2025
14. Hector Foundation II: HITBR Hector Institute for Translational Brain Research, 1/2024-12/2027
15. Hector Foundation II: HITKIP Hector Institut für Künstliche Intelligenz in der Psychiatrie, 2022-
16. Hector Foundation II: Plattform Daten-Integration und Harmonisierung, 2022-

Total external funding volume (personal contribution only if participant, total grant if coordinator/lead PI): >50 Million €

Bibliometrics

Peer reviewed publications: >500 (-2024)

h-index: 136 ([Google Scholar](#), November 15, 2024)

i10-index: 461 ([Google Scholar](#), November 15, 2024)

annual citations: 6,269 (in 2021), 6,182 (in 2022), 5,986 (in 2023) ([Google Scholar](#), November 15, 2024)

total citations: 72,950 (all), 34,072 (since 2019) ([Google Scholar](#), November 15, 2024)

Research Interest Score: 31,467; citations: 60.568 ([Researchgate](#), November 15, 2024)

ORCID ID: orcid.org/0000-0001-5619-1123

Highly cited researcher (Clarivate Analytics, ehemals: Thomson Reuters), 2014-2023

Research.com Scholar Ranking Heidelberg University (Best University 2022): Rank 17

Publications

Research Papers (with peer review)

1. [Meyer-Lindenberg A](#), Rao ML: Interrelationship between blood serotonin levels and affinity of platelet imipramine binding sites in healthy subjects. *Pharmacopsychiatry* 1993 Jan;26(1):15-9.
2. [Meyer-Lindenberg A](#), Schindler E, Heitmann R: Apurulente Streptokokkenmeningitis bei bakterieller Endokarditis. *Aktuelle Neurologie* 21(1994), 28-31.
3. [Meyer-Lindenberg A](#): The evolution of complexity in human brain development: an EEG study. *Electroencephalography Clinical Neurophysiology* 1996 Nov;99(5):405-11.
4. [Meyer-Lindenberg A](#), Krausnick B: Tardive dyskinesia in a neuroleptic-naive patient with bipolar-I disorder: persistent exacerbation after lithium intoxication. *Movement Dis* 1997 Nov;12(6):1108-1109.
5. [Meyer-Lindenberg A](#), Gruppe H, Bauer U, Lis S, Krieger S, Gallhofer B: Improvement of cognitive function in schizophrenic patients receiving clozapine or zotepine: results from a double-blind study. *Pharmacopsychiatry* 1997 Mar;30(2):35-42.
6. [Meyer-Lindenberg A](#), Hotz M: Ferréol-Besnier disease with associated recurrent meningitis. *J Neurology Neurosurgery Psychiatry* 1997 Mar;62(3):297.
7. [Meyer-Lindenberg A](#), Mewes J, Biniak R: Megadolicho basilar artery as indication of intensive care relevant vertebrobasilar ischemia. *Nervenarzt* 1997 Aug;68(8):674-7.
8. [Meyer-Lindenberg A](#), Rammsayer T, Ulferts J, Gallhofer B: The effects of sulpiride on psychomotor performance and subjective tolerance. *European Neuropsychopharmacology* 1997 Aug;7(3):219-23.
9. Gallhofer B, Krieger S, Lis S, Hargarter L, Roeder C, Lammers C, [Meyer-Lindenberg A](#): Cognitive dysfunction in schizophrenia: Maze solving behaviour in treated and untreated patients. *CNS Spectrums* 2(1997), 26-40.
10. [Meyer-Lindenberg A](#)., Fehmeyer K, Schüler G, Lis S, Krieger S, Bauer U, Gallhofer B: The topography of non-linear cortical dynamics at rest, in mental calculation and moving shape perception. *Brain Topography* 1998;10(4):291-299.
11. [Meyer-Lindenberg A](#), Gallhofer B: Somatized depression as a subgroup of fibromyalgia syndrome. *Z Rheumatol* 1998;57:92-3.
12. Urbach H, [Meyer-Lindenberg A](#), Bendszus M, Roggendorf W, Solymosi L: Dissections of the basilar artery. *Rofo Fortschr Geb Rontgenstr Neuen Bildgeb Verfahr* 1998 Aug;169(2):170-4.
13. Gallhofer B, Lis S, [Meyer-Lindenberg A](#), Krieger S: Cognitive dysfunction in schizophrenia: A new set of tools for the assessment of cognition and drug effects. *Acta Psychiatrica Scand* 395(1999): 118-28.
14. Ulferts J, [Meyer-Lindenberg A](#), Gallhofer B. Zeitdiskrimination: Ein Vergleich zwischen Gesunden, unmedizierten, mit Zotepin sowie konventionellen Neuroleptika behandelten schizophrenen Patienten. *Neuropsychiatrie* (1999) 13: 133-138
15. Heun, R, [Meyer-Lindenberg A](#): Methodische und statistische Aspekte der funktionellen Kernspintomographie. *Klin Neuroradiologie* 2001, 11: 67-82.

16. Meyer-Lindenberg A, Poline JB, Kohn PD, Holt JL, Egan MF, Weinberger DR, Berman KF: Evidence for abnormal cortical functional connectivity during working memory in schizophrenia. *American J Psychiatry*, 2001 Nov;158(11):1809-17.
17. Meyer-Lindenberg A, Miletich R, Kohn P, Esposito G, Carson R, Quarantelli M, Weinberger DR, Berman KF: Reduced prefrontal activity predicts exaggerated striatal dopaminergic function in schizophrenia. *Nature Neuroscience* 2002 Mar;5(3):267-71.
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