

Curriculum Vitae

Lucie BARTOVA MD PhD

Department of Psychiatry and Psychotherapy
Division of General Psychiatry
Medical University of Vienna (MUV)

Tel.: +43 1 40 400 35470
Fax: +43 1 40 400 30990
e-mail: lucie.bartova@meduniwien.ac.at

Nationality: Austria
Place of birth: Ostrava, Czech Republic
Date of birth: 17.03.1985

Language skills: German (fluent)
English (fluent)
Czech (native)

ORCID: 0000-0002-1769-8025



Education

- 2005-2012 Study of Human Medicine, Medical University of Vienna (MUV), Vienna, Austria
Academic degree: MD
- 2012-2019 PhD-Program of Applied Medical Sciences, MUV, Vienna, Austria
Thematic Program: Mental Health and Behavioral Medicine
Program Coordinator: Univ.-Prof. Dr. J. Wancata
PhD Thesis: Neuroimaging Correlates of Acute and Remitted Major Depressive Disorder (MDD)
Supervisor: Assoc.Prof. Priv.Doz. Dr. Lukas Pezawas
Academic degree: PhD
- 2013-2018 Residency in Psychiatry, Department of Psychiatry and Psychotherapy, MUV, Austria
Head: O.Univ.Prof. Dr.h.c.mult. Dr.med. Siegfried Kasper
- 2014-2018 Psychotherapeutic Training (Psychoanalytic Psychotherapy), Department of Psychoanalysis and Psychotherapy, MUV, Austria
Head: Univ. Prof. Dr. Stephan Döring

10/2015 – 03/2016	Residency in Neurology, Department of Neurology, MUV, Austria Head: Univ.-Prof. Dr. Eduard Auff
04/2018 – 09/2018	Residency in Internal Medicine, outpatient teaching practice headed by Univ.-Prof. Dr. Severin Schwarzacher with related inpatient treatment at Privatklinik Confraternität, Vienna, Austria
Since 01/2019	License as Consultant Psychiatrist, Austrian Medical Association
Since 04/2019	Senior Consultant for Psychiatry and Psychotherapy, Department of Psychiatry and Psychotherapy, MUV, Austria
22.11.2022	Habilitation in Psychiatry ("License to teach psychiatry"), MUV, Austria Academic degree: PD
05.07.2024	The Internal Career Agreement (IKV) at the MUV, Austria (tenure track for an associate professorship, Ap. Prof.) at the MUV, Austria

Scientific Work Experience

Since 2009	Research Fellow, Department of Psychiatry and Psychotherapy, MUV, Vienna, Austria
Since 2009:	Clinical Neuroimaging Group, Head: Assoc.Prof. Priv.Do. Dr. Lukas Pezawas (ORCID: 0000-0002-1329-6352) (Research Projects: 1. Multimodal Imaging of Human Brain Monoamine Transporters, 2. Neural, Genetic, and Peripheral Correlates of SSRI Pharmacology-Response, 3. Neural Correlates of SSRI Drug Response: Impact of Stress System Genes)
Since 2012:	Psychosis Imaging Group, Head: Ao. Univ. Prof. Dr. Matthaeus Willeit (ORCID: 0000-0001-8418-6188) (Research Projects: 1. Measuring in-vivo brain dopamine release in first episode schizophrenia using the novel D2/3 receptor radioligand [11C]-(+)-PHNO, 2. Dopamine and cognition in schizophrenia, 3. Influence of sex on dopamine transmissions in schizophrenia Patients and Healthy Subjects, 4. Imaging the functional and molecular impact of poly-unsaturated fatty acids on dopamine-dependent cognitive functions: a combined [11C]-(+)-PHNO PET/MRI study at different stages of cognitive impairment, 5. "Wanting" and "liking": the neurochemical and neurocognitive basis of primary and social rewards in humans, 6. Cortical

structure and dopamine release in schizophrenia - a PET/MRI study, 7. Ketamine for negative & depressive symptoms of schizophrenia)

Since 2013: Clinical Psychopharmacology, Head: O.Univ.Prof. Dr.h.c.mult. Dr.med. Siegfried Kasper (ORCID: 0000-0001-8278-191X)

(Main Research Project: Clinical and biological correlates of resistant depression and related phenotypes, Group for the Study of Resistant Depression (GSRD))

Since 2016: PSYSCAN - Translating Imaging Findings from Research into Clinical Practice (www.psyscan.eu), Head: Ao.Univ.Prof.DDr. Gabriele Sachs (ORCID: 0000-0002-8359-9877)

Since 2017: AMSP/ÖAMSP (Arzneimittelsicherheit in der Psychiatrie) - a multicenter drug surveillance program in Austria, Germany and Switzerland. Head (Austria): O.Univ.Prof. Dr.h.c.mult. Dr.med. Siegfried Kasper until 10/2019; Priv.-Doz. Dr. Andreas Erfurth, Prim. since 10/2019 (ORCID: 0000-0003-3870-3521)

04/2021-03/2022 Research leave (Visiting Scientist at Psychiatry Institute, Department of Biomedical and NeuroMotor Sciences, University of Bologna) under Supervision of Prof. Alessandro Serretti (ORCID: 0000-0003-4363-3759)

Since 2022: „Klinische Prüfung der Wirksamkeit des digitalen Selbsthilfeprogramms edupression.com® im Rahmen einer randomisierten, kontrollierten klinischen Studie bei leicht- bis mittelgradig unipolar depressiven Patienten“ (Leitung: Assoc.Prof. Priv.Doiz. Dr. Lukas Pezawas)

Since 2022: „Randomisierte, kontrollierte pragmatische klinische Prüfung des Nutzens einer Zusatztherapie mit dem digitalen Selbsthilfeprogramm edupression.com® bei therapieresistenten depressiven PatientInnen bei geplanter Esketamin- Nasenspraybehandlung“ (Leitung: Assoc.Prof. Priv.Doiz. Dr. Lukas Pezawas)

- Recruitment of healthy subjects and patients with various psychiatric disorders at different disease states
- Conducting of clinical assessments applying various psychiatric rating scales and psychometric tests
- Conducting of (f)MRI and PET measurements
- Conducting and submitting of Phase IV clinical trials
- Compiling of clinical study protocols, case report forms and informed consents
- Compiling and submitting of clinical trials to the local ethics committee as well as competent authorities

- Clinical trials registration
- Supervision of diploma and PhD students
- Documentation of study results
- Writing scientific articles, case reports and reviews and presenting the findings
- Involvement in compilation of national guidelines

Clinical Work Experience

- Psychiatric training in all diagnostic categories in psychiatry at wards for acute and chronic patients as well as at a psychiatric intermediate care unit (PICU) and outpatient unit including consultations for specific patient groups (dementia, seasonal affective disorder, substance use disorder).
- Training in EEG
- Training in psychiatric treatment strategies including psychopharmacotherapy, ECT, TMS, VNS, DBS, bright-light therapy, sleep deprivation.
- Psychosomatic- and cognitive behavioral therapy training and participation in psychotherapeutic supervision
- Training in depth psychology as well as participation in psychoanalytical supervision
- Training in neurology
- Training in internal medicine

Awards

- | | |
|------|---|
| 2024 | ÖFG Travel Award, Vienna, Austria (Antidepressant effects of Silexan in patients with primary anxiety syndromes): CINP 2024, 23.05.-26.05.2024, Tokio, Japan. |
| 2023 | ÖFG Travel Award, Vienna, Austria (Safe and effective employment of Silexan in psychiatric manifestations occurring in the context of COVID-19): CINP 2023, 07.05.-10.05.2023, Montreal, Canada. |
| 2023 | Certificate from ACTA PSYCHIATRICA SCANDINAVICA (Top Journal, IF 2021: 7.734) a Top Cited Article 2021-2022 (Combining machine learning algorithms for prediction of antidepressant treatment response; PMID: 33141944; PMCID: PMC7839691). |
| 2022 | Lore-Antoine Price of the Austrian medical association "Organisation der Ärztinnen Österreichs" (www.aerztinnen-oesterreich.at) for the publication "Sex-related effects in major depressive disorder: Results of the European Group for the Study of Resistant Depression". |

- 2022 ÖFG Travel Award, Vienna, Austria (Bupropion reduces the FP-CIT binding to dopamine transporter): Dopamine 2022, 21.05.-25.05.2022, Montreal, Canada.
- 2021 Certificate of excellence in reviewing 2020 (The International Journal of Psychiatry in Clinical Practice).
- 2021 Rising Star Award in the course of the 19th International Forum on Mood and Anxiety Disorders (IFMAD) 2021 (The Role of Sex in Patients with MDD - Findings from a Cross- Sectional European Multicenter Study).
- 2021 CINP 2021 Rafaelsen Young Investigators Award (The clinical impact of melancholic features in MDD – results from a cross-sectional European multicenter study)
- 2020 Award of Dr. Maria Schaumayer Stiftung supporting women's careers (PhD Thesis: Neuroimaging Correlates of Acute and Remitted MDD).
- 2019 Travel Award, Austrian Research Association (ÖFG), Vienna, Austria (The role of psychotic symptoms in major depressive disorder: Results from the European Group for the Study of Resistant Depression): 14th World Congress of Biological Psychiatry, 02.06.- 06.06.2019, Vancouver, Canada.
- 2018 EPA Travel Grant for the 26th European Congress of Psychiatry taking place in Nice, France, 3.-6.3.2018 (Dose escalation of antidepressants in unipolar depression: a meta-analysis of double-blind, randomized controlled trials).
- 2018 ÖFG Travel Award, Vienna, Austria (A case report of rapid anti-suicidal and robust antidepressant effects of ketamine in post-psychotic depression): 31st ECNP Congress of Applied and Translational Neuroscience, 06.10.-09.10.2018, Barcelona, Spain.
- 2017 Acceptance of Nominated Application for Attending the ECNP Workshop on Clinical Research Methods, 8-10 November 2017, Barcelona, Spain.
- 2017 WFSBP Young Investigator Award (Effective antidepressant treatment with alternating intravenous racemic ketamine and electroconvulsive therapy in treatment resistant depression (TRD): A case report).
- 2017 ÖFG Travel Award, Vienna, Austria (Effective antidepressant treatment with alternating intravenous racemic ketamine and electroconvulsive therapy in TRD: A case report): 13th WFSBP Congress, 18.06.-

22.06.2017, Copenhagen, Denmark.

- 2015 ÖFG Travel Award, Vienna, Austria (Combined Administration of Oral Tranylcypromine and Intravenous S-ketamine in TRD: A Case Report): 28th ECNP Congress, 29.08.-01.09.2015, Amsterdam, The Netherlands.
- 2015 Acceptance of Nominated Application for Attending the ECNP School of Child and Adolescent Neuropsychopharmacology, 1-6 March 2015, Venice, Italy.
- 2014 Research Award in the category “Clinical Psychiatry” of the Austrian Society of Psychopharmacology and Biological Psychiatry (ÖGPB) for “Combination of Tranylcypromine and S-ketamine in a Severely Depressed Treatment-Resistant Patient“.
- 2014 ÖFG Travel Award, Vienna, Austria (Deficient Suppression of the Default Mode Network during Working Memory Engagement in Remitted MDD): 29th CINP World Congress of Neuropsychopharmacology, 22.06.-26.06.2014, Vancouver, Canada.
- 2012 ÖFG Travel Award, Vienna, Austria (Functional Abnormalities within the Working Memory Network in Remitted MDD): 28th CINP World Congress of Neuropsychopharmacology, 03.06.-07.06.2012, Stockholm, Sweden.
- 2012 Performance Scholarship of the MUV, Vienna, Austria, 2012.
- 2011 Performance Scholarship of the MUV, Vienna, Austria, 2011.

Memberships

- Since 2024 Executive board member of the International College of Neuropsychopharmacology (CINP; Council member)
- Since 2023 Swiss Society for Anxiety and Depression (Schweizerische Gesellschaft für Angst und Depression; SGAD)
- Since 2022 „Verein zur Förderung von Wissenschaft und Forschung; (vfwf) in den neuen Universitätskliniken am Allgemeinen Krankenhaus der Stadt Wien“, Vienna, Austria
- Since 2022 “AKH Initiative” (https://akh-initiative.at/?utm_source=mailpoet&utm_medium=email&utm_campaign=2022-aug)

Since 2022	Frauen netz.werk Medizin of the MUV
Since 2022	Organization of Female Physicians in Austria
Since 2022	Alumni Club, Medical University of Vienna
Since 2022	Executive board member of the European Psychiatric Association (EPA) section “Psychopharmacology”
Since 2021	Member of the EPA
2021 - 2022	Member of the Scientific Programme Committee: 33rd CINP World Congress of Neuropsychopharmacology, Montreal, Canada (2022).
2021	Member of the Scientific Programme & Local Organising Committee in the course of the 23rd virtual national ÖGPB Congress (18.-19.11.2021).
Since 2021	Executive board member of the ÖGPB
Since 2020	Member of the CINP
Since 2017	Member of the ÖAMSP (Österreichische Gesellschaft für Arzneimittelsicherheit in der Psychiatrie), Austria
2016 - 2017	Member of the Scientific Programme & Local Organising Committee: CINP Thematic Meeting 2017, Prague, Czech Republic (Topic: TRD)
Since 2015	Member of the European Group for the Study of Resistant Depression (GSRD)
Since 2014	Medical Neuroscience Cluster, MUV, Vienna, Austria
Since 2013	Austrian Society for Psychiatry and Psychotherapy (ÖGPP), Austria
Since 2011	Young Scientist Association (YSA), MUV

Referee

Since 2021	Member of the editorial board of the international journal “Psychotherapy and Psychosomatics“ (IF 2020: 17,659)
Since 2021	Member of the editorial board of the national journal „JATROS Neurologie & Psychiatrie“
Since 2020	Member of the editorial board of the international journal „International Journal of Psychiatry in Clinical Practice“ (IF 2019: 2,144)
Since 2020	Member of the editorial board of the international journal „Frontiers in Psychiatry“ (IF 2019: 2,849)

Since 2020	Member of the editorial board of the national journal „Journal für Neurologie, Neurochirurgie und Psychiatrie“
Since 2020	Peer review process for scientific proposals submitted for the „Czech Health Research Council established by Ministry of Health of the Czech Republic“
2019	Peer review process for abstracts submitted for the IFMAD 2019 congress in Vienna, Austria
2017	Peer review process for abstracts submitted for the CINP Thematic Meeting 2017 in Prague, Czech Republic (Focus: TRD)
Since 2015	Peer review process for the following international journals: The British Journal of Psychiatry; Annals of General Psychiatry; Journal of Affective Disorders; Expert Opinion On Investigational Drugs; Psych; Frontiers in Psychiatry; International Journal of Environmental Research and Public Health; International Journal of Psychiatry in Clinical Practice; Psychiatry Research; Psychotherapy and Psychosomatics; Therapeutic Advances in Psychopharmacology; CNS Drugs; Journal of Psychopharmacology; Journal für Neurologie, Neurochirurgie und Psychiatrie; International Clinical Psychopharmacology; Psychological Medicine; BMC Psychiatry; Comprehensive Psychiatry; Public Health; Acta Psychiatrica Scandinavica; European Archives of Psychiatry and Clinical Neuroscience; European Psychiatry; European Neuropsychopharmacology; Neuropsychiatrie, Biological Psychiatry.
Since 2021	Peer review process for national educational programs (DFP Fortbildungen)
Since 2023	Peer review process for habilitation theses at the MUV, Vienna, Austria.
Since 2023	Peer review process for habilitation theses at the Medical University of Graz (MUG), Vienna, Austria.
Since 2023	Peer review process for scientific proposals submitted for the „Medizinisch-Wissenschaftlichen Fonds der Stadt Wien – Bürgermeisterfond“.
2023	Peer review process for abstracts submitted for the EPA 2024 (32 nd European Congress of Psychiatry) in Budapest, Hungary.
Since 2023	Peer review process for PhD theses at the MUG, Graz, Austria.
Since 2024	Peer review process for master theses at the Karl Landsteiner University, University of Health Sciences, Krems, Austria.
Since 2024	Member of the editorial board of the international journal „Psychedelics: The Journal of Psychedelic Pharmacology“
Since 2024	Associate Editor of the international journal „International Journal of Psychiatry in Clinical Practice“ (IF 2022: 3,00)

- Since 2024 Member of the editorial Board of the international journal „Discover Mental Health“
- Since 2024 Peer review process for scientific proposals submitted for „The Israeli Ministry of Innovation, Science and Technology“.
- Since 2024 Peer review process for scientific proposals submitted for „The UK Research and Innovation Funding Service“.
- Since 2024 Member of the scientific advisory board of “**JATROS** Neurologie & Psychiatrie”.
- Since 2024 Peer review process for abstracts submitted for the EPA 2025 (33rd European Congress of Psychiatry) in Madrid, Spain.

Teaching

- Since 2012 Diploma theses co-supervision (MUV)
- Since 2013 Obligatory psychiatric rotation for medical students: Tertial – Psychiatrie (MUV)
- Since 2013 Obligatory lectures for medical students: Tertial – Psychiatrie (MUV)
- Since 2014 Voluntary psychiatric rotation for medical students: KPJ – Psychiatrie (MUV)
- Since 2015 Obligatory lectures for medical students: Block 20 (MUV)
- Since 2019 Obligatory lectures for PhD students of „Neuroscience“: „Basics of Neuroscience“ (MUV and University of Vienna)
- Since 2020 PhD theses co-supervision (MUV)
- Since 2020 Diploma theses supervision (MUV)
- Since 2020 Supervision of medical students in the course of the senior mentoring program (MUV)
- Since 2020 Psychotherapeutic supervision of psychiatric residents in psychotherapeutic training (MUV)
- Since 2020 Compilation of clinical case reports (The European Accreditation Council for Continuing Medical Education, CME/CPD credits. <http://www.med-sims.org>.)
- Since 2021 Voluntary lecture for medical students „Star Wars Technologies - Bow and Arrow Diagnosis“ - Das facettenreiche Manisch-Depressive Krankheitsbild in den letzten 2000 Jahren“ (MUV)

Since 2022	Certificate for medical education in Vienna (MLW Certificate)
Since 2022	Obligatory lectures for medical students: Block 24 „SSM3 Projektstudie“, (MUV)
Since 2023	PhD theses supervision (MUV)
Since 2024	Compilation of scientific articles focusing on MDD and TRD. Neurotorium (https://neurotorium.org)
Since 2024	Journal Club in the course of the PhD program „Neuroscience“: Neuroscience: How Not to Be Wrong Inferring Causal Factors of Diseases from Mechanistic Insights of Neuroscience Research. MUV

Grants

Current application (FWF: KLIF): Efficacy of Esketamine in Patients suffering from Long-Covid Syndrome with predominant psychiatric manifestations (PI: Lucie Bartova MD PhD PD, Co-PI: Ana Weidenauer MD PhD)

Ana Weidenauer, Ulrich Sauerzopf, **Lucie Bartova**, Markus Dold, Nicole Praschak-Rieder, Rupert Lanzenberger, Siegfried Kasper, Martin Bauer, Richard Frey, Gregor Kasprian, Matthäus Willeit. Ketamine for negative & depressive symptoms of schizophrenia. Amount: 403.686.89 Euro. Grant: Clinical Call, FWF Der Wissenschaftsfonds (KLI 958-B).

Ana Weidenauer, Ulrich Sauerzopf, **Lucie Bartova**, Nicole Praschak-Rieder, Nilufar Mossaheb, Monika Schlögelhofer, Gabriele Sachs, Rupert Lanzenberger, Siegfried Kasper, Martin Bauer, Markus Zeitlinger, Wolfgang Wadsak, Marius Mayerhöfer, Markus Mitterhauser, Lukas Nics, Marcus Hacker, Harald Sitte, Matthäus Willeit. Disentangling pre- and postsynaptic aspects of sensitization to amphetamine: a combined [18F]FDOPA / [11C]-(+)-PHNO PET study. Amount: 90.000 Euro. Grant: Jubiläumsfond der Österreichischen Nationalbank (16969).

Ana Weidenauer, **Lucie Bartova**, Ulrich Sauerzopf, Nicole Praschak-Rieder, Nilufar Mossaheb, Monika Schlögelhofer, Gabriele Sachs, Rupert Lanzenberger, Siegfried Kasper, Martin Bauer, Markus Zeitlinger, Wolfgang Wadsak, Marius Mayerhöfer, Markus Mitterhauser, Lukas Nics, Marcus Hacker, Harald Sitte, Matthäus Willeit. Struktureigenschaften des Kortex und ihr Einfluss auf die Dopaminausschüttung bei der Schizophrenie – eine PET/MRI Untersuchung. Amount: 10.000 Euro. Grant: Der "Medizinisch-Wissenschaftliche Fonds des Bürgermeisters der Bundeshauptstadt Wien" 15189.

Ana Popovic, **Lucie Bartova**, Ulrich Sauerzopf, Nicole Praschak-Rieder, Nilufar Mossaheb, Monika Schlögelhofer, Gabriele Sachs, Rupert Lanzenberger, Siegfried Kasper, Martin Bauer, Markus Zeitlinger, Wolfgang Wadsak, Marius Mayerhöfer, Markus Mitterhauser, Lukas Nics, Marcus Hacker, Harald Sitte, Matthäus Willeit. Imaging the functional and molecular impact of poly-unsaturated fatty acids on dopamine-dependent cognitive functions: a combined [11C]-(+)-PHNO PET/MRI study at different stages of

cognitive impairment. Amount: 593.900 Euro. Grant: WWTF, Cognitive Science Call 2015, Nr.: CS15-033.

Ana Popovic, **Lucie Bartova**, Ulrich Sauerzopf, Nicole Praschak-Rieder, Rupert Lanzenberger, Siegfried Kasper, Martin Bauer, Markus Zeitlinger, Wolfgang Wadsak, Marius Mayerhöfer, Markus Mitterhauser, Lukas Nics, Marcus Hacker, Harald Sitte, Matthäus Willeit. Geschlechtsunterschied im Dopaminsystem bei PatientInnen mit Schizophrenie und gesunden ProbandInnen. Amount: 109.000 Euro. Grant: ÖNB Jubiläumsfond 2015.

Pezawas L, Kasper S, Moser E, Esterbauer H, Boubela R, Hartinger B, Huf W, Kalcher K, Pail G, Scharinger C, **Bartova L**, Hofmaier T, Oswald R, Rabl U, Szilagyi V. Neural Correlates of SSRI Drug Response: Impact of Stress System Genes. Amount: 169.000 Euro. Grant: Clinical Call, FWF Der Wissenschaftsfonds.

Publications

Ulrich Rabl & **Lucie Bartova**, Patrick Sezen, Jennifer Keller, Alan F. Schatzberg, Lukas Pezawas (2024) HPA axis in psychotic and non-psychotic major depression: Cortisol plasma levels and hippocampal volume. Journal of Affective Disorders (in revision).

Valeria Neibert, Philipp Kloimstein, Siegfried Kasper, **Lucie Bartova** (2024) Phyto-Psychopharmakotherapie – Effektive und evidenzbasierte Behandlung von Angsterkrankungen, Depression und assoziierten Beschwerden. Journal für Neurologie, Neurochirurgie und Psychiatrie (in press)

Lucie Bartova (2024) „Angst kommt selten allein“. Suchterkrankungen sind häufige Komorbiditäten bei Angsterkrankungen. Hausarzt:in: medizinisch, August 2024 (https://issuu.com/hausarzt/docs/ha_2024_07_08_klein?ff).

Hartelius Glenn, Muscat Sherry, **Bartova Lucie** (2024) Bridging the Gap: An Interdisciplinary Perspective on Ketamine in Psychiatric Disorders -Volume II. Frontiers Psychiatry. DOI: [10.3389/fpsy.2023.1246891](https://doi.org/10.3389/fpsy.2023.1246891)

Weidenauer A, Sauerzopf U, Bauer M, Bum C, Diendorfer C, Dajic I, Bartova L, Kastner A, Bamming K, Nics L, Philippe C, Hacker M, Rujescu D, Wadsak W, Praschak-Rieder N, Willeit M. (2024) Amphetamine-Induced Dopamine Release Predicts 1-Year Outcome in First-Episode Psychosis: A Naturalistic Observation. Schizophr Bull. 2024 Aug 13:sbae111. doi: 10.1093/schbul/sbae111.

Lucie Bartova, Gernot Fugger, Markus Dold, Chiara Fabbri, Giuseppe Fanelli, Raffaella Zanardi, Alexander Kautzky, Isabella Heißenberger, Philipp Kloimstein, Dan Rujescu, Daniel Souery, Julien Mendlewicz, Joseph Zohar, Stuart Montgomery, Alessandro Serretti, Siegfried Kasper (2024) The Clinical Perspective on Late-onset Depression in European Real-world Treatment Settings. Eur Neuropsychopharmacol. 2024 Apr 27;84:59-68. doi: 10.1016/j.euroneuro.2024.03.007. Online ahead of print. PMID: 38678879

Markus Dold, Hans-Jürgen Möller, Hans-Peter Volz, Erich Seifritz, Sandra Schläfke, **Lucie Bartova**, Siegfried Kasper (2024) Baseline symptom severity and efficacy of Silexan in patients with anxiety disorders – a symptom-based, patient-level analysis of randomized, placebo-controlled trials. *European Psychiatry*, DOI: [10.1192/j.eurpsy.2024.16](https://doi.org/10.1192/j.eurpsy.2024.16).

Jan Zourek, Rainer Stange, Siegfried Kasper, **Lucie Bartova** (2024) Die Rolle von Phytotherapie bei COVID-19 assoziierter Angst und Depression: Beispiele aus der Praxis. *Zeitschrift für Phytotherapie*, Zphyto/21719349/4.6.2024/MPS

Lucie Bartova (2024) „Die Neurobiologie hinter der Angst - Angsterkrankungen aus Sicht der Psychiatrie und der Neurowissenschaft. *Hausärztl. med. Monatsschrift*, Mai 2024; 16.

Valeria Neibert, Jan Zourek, Kloimstein Philipp, Dietmar Winkler, **Bartova Lucie** (2024) Die Pharmakotherapie der Depression – Eine individuelle Therapie. *SPECTRUM Psychiatrie*, 1/2024, 16-22.

Rujescu D, Sachs G, Erfurth A, Kasper S, Amering M, Anditsch M, Baldinger-Melich P, **Bartova L**, Buchmayer F, Fellinger M, Frey R, Glück K, Gössler R, Hofer A, Jagsch C, Klier C, Lazansky M, Lehofer M, Marksteiner J, Miller-Reiter E, Millischer V, Mossaheb N, Psota G, Radoš C, Scharinger C, Spies M, Weidenauer A, Willeit M, Wunsch C: Schizophrenie: Medikamentöse Therapie. Konsensus-Statement – State-of-the-Art 2023. Sonderheft JATROS Neurologie & Psychiatrie, November 2023

Bartova Lucie (2024) Včasná léčba úzkostně depresivní poruchy zabrání chronifikaci a rozvoji dalších symptomů. *ProfiMedicína*: Jänner 2024.

Bartova Lucie (2023) Gendermedizin – Patientinnen sind halt keine Männer. *Hausärztl. med. Monatsschrift*: November 2023.

Bartova Lucie (2023) Angsterkrankung und Partnerschaft: Schutz oder Trigger? *Hausärztl. med. Monatsschrift*: Oktober 2023.

Hartelius Glenn, Muscat Sherry, **Bartova Lucie** (2023) The Potential of Innovative Ketamine Therapeutics and Ketamine Assisted Psychotherapy for Multiple Psychiatric Disorders. *Front Psychiatry*. 2023 Aug 14;14:1246891. doi: 10.3389/fpsy.2023.1246891.

Maximilian Preiss, Ulrich Rabl, Valentin Popper, Victoria Watzal, Michael Treiber, Dominik Ivkic, Nicole Praschak-Rieder, Angela Naderi-Heiden, Gernot Fugger, Richard Frey, Dan Rujescu, **Lucie Bartova** (2023) Hyperactive delirium after a single dose of zolpidem administered additionally to psychopharmacotherapy including clozapine: a case report. *Front Psychiatry*. 2023 Jul 27;14:1204009. doi: 10.3389/fpsy.2023.1204009.

Victoria Watzal, Godber Mathis Godbersen, Ana Weidenauer, Matthäus Willeit, Valentin Popper, Michael Treiber, Maximilian Preiss, Ulrich Rabl, Gernot Fugger, Richard Frey, Christoph Kraus, Dan Rujescu, **Lucie Bartova** (2023) Case Report: Interstitial pneumonitis after introduction of lamotrigine. *Front Psychiatry*. 2023 Jul 3;14:1203497. doi: 10.3389/fpsy.2023.1203497.

Christoph Kraus, Alexander Kautzky, Victoria Watzal, Anna Gramser, Bashkim Kadriu, Zhi-De Deng, **Lucie Bartova**, Carlos A. Zarate, Jr., Rupert Lanzenberger, Daniel Souery, Stuart Montgomery, Julien Mendlewicz, Joseph Zohar, Giuseppe Fanelli, Alessandro

Serretti, Siegfried Kasper (2023) Body Mass Index and Clinical Outcomes in Individuals with Major Depressive Disorder: Findings from the GSRD European Multicenter Database. *J Affect Disord.* 2023 May 15:S0165-0327(23)00677-8. doi: 10.1016/j.jad.2023.05.042.

Lucie Bartova, Rupert Lanzenberger, Dan Rujescu, Siegfried Kasper (2023) Reply to: “The serotonin theory of depression: a systematic umbrella review of the evidence” published by Moncrieff J, Cooper RE, Stockmann T, Amendola S, Hengartner MP, Horowitz MA in *Molecular Psychiatry*. 2022 Jul 20. doi: 10.1038/s41380-022-01661-0. *Mol Psychiatry*. 2023 Jun 16. doi: 10.1038/s41380-023-02093-0. Epub ahead of print. PMID: 37322062.

Lucie Bartova & Gernot Fugger, Markus Dold, Chiara Fabbri, Giuseppe Fanelli, Raffaella Zanardi, Alexander Kautzky, Dan Rujescu, Daniel Souery, Julien Mendlewicz, Joseph Zohar, Stuart Montgomery, Alessandro Serretti, Siegfried Kasper (2023) First-line Antidepressant Treatment with SNRIs and Related Sociodemographic and Clinical Characteristics of the GSRD Patients Suffering from Major Depressive Disorder as Primary Diagnosis. *Journal of Affective Disorders*. 2023 Mar 21:S0165-0327(23)00416-0. doi: 10.1016/j.jad.2023.03.068.

Lucie Bartova, Markus Dold, Gernot Fugger, Ana Weidenauer, Dan Rujescu, Siegfried Kasper (2023) Silexan for treatment of anxiety and depression in the context of COVID-19: a case series. *European Neuropsychopharmacology* 2023 Feb 23;70:47-48. doi: 10.1016/j.euroneuro.2023.02.015.

Selene Gallo, Ahmed El-Gazzar, Paul Zhutovsky, Rajat Mani Thomas, Nooshin Javaheripour, Li Meng, **Lucie Bartova**, Deepti R Bathula, Udo Dannlowski, Christopher Davey, Thomas Frodl, Ian Gotlib, Simone Grimm, Dominik Grotegerd, Tim Hahn, Paul J Hamilton, Ben J Harrison, Andreas Jansen, Tilo Kircher, Bernhard Meyer, Igor Nenadic, Sebastian Olbich, Elisabeth Paul, Lukas Pezawas, Matthew Sacchet, Philipp G Sämann, Henrik Walter, Gerd Wagner, Martin Walter, Guido van Wingen (2023) Thalamic hyperconnectivity as neurophysiological signature of major depressive disorder in two multicenter studies. *Molecular Psychiatry*. 2023 Feb 15. doi: 10.1038/s41380-023-01977-5.

Kautzky A, **Bartova L**, Fugger G, Dold M, Souery D, Montgomery S, Zohar J, Mendlewicz J, Fabbri C, Serretti A, Rujescu D, Kasper S (2023) Age as a moderating factor of treatment resistance in depression. *European Psychiatry*. 2023 Apr 20:1-25. doi: 10.1192/j.eurpsy.2023.17.

Valeria Neibert und **Lucie Bartova** (2023) Die optimale Therapieadhärenz, gemeinsamer Weg. *UNIVERSUM INNERE MEDIZIN* 2/23, Sonderheft Adhärenz/Real-World.

Markus Dold, **Lucie Bartova**, Hans-Peter Volz, Erich Seifritz, Hans-Jürgen Möller, Sandra Schläfke, Siegfried Kasper (2023) Efficacy of Silexan in patients with anxiety disorders – a meta-analysis of randomized, placebo-controlled trials *European Archives of Psychiatry and Clinical Neuroscience*. 2023 Jan 30. doi: 10.1007/s00406-022-01547-w.

Valentin Popper, Victoria Watzal, Michael Treiber, Maximilian Preiß, Arkadiusz Komorowski, Ulrich Rabl, **Lucie Bartova**, Sermin Toto, Dominik Dabbert, Dan Rujescu, Richard Frey, Gernot Fugger (2022) Sialorrhoe unter Aripiprazol - ein Fallbericht. *Psychopharmakotherapie* (in press)

Kasper S, Sachs G, Kapfhammer HP, Bach M, Baldinger-Melich P, **Bartova L**, Conca A, Erfurth A, Frey R, Gößler R, Haller R, Hausmann A, Lanzenberger R, Lehofer M, Marksteiner J, Naderi-Heiden A, Plener P, Praschak-Rieder N, Rados C, Rainer M, Schosser A, Sperner-Unterweger B, Spies M, Willeit M, Windhager E, Winkler D (2022) Angststörungen. Medikamentöse Therapie. Konsensus-Statement – State of the art 2022. *Jatros Neurologie & Psychiatrie. Sonderausgabe* 2022.

Fugger Gernot, **Bartova Lucie**, Dold Markus, Kasper Siegfried (2022) Die therapieresistente Depression (TRD) – Herausforderungen und praktisches Management. (Treatment-Resistant Depression (TRD) – Challenges and Management in Practice). *Psychopraxis Neuropraxis*. 2022 25:49–54. <https://doi.org/10.1007/s00739-021-00776-3>

Lucie Bartova, Gernot Fugger, Markus Dold, Alexander Kautzky, Dan Rujescu, Siegfried Kasper (2022) Psychotherapy's Role for Treatment-Resistant Depression? *Am J Psychiatry*. 2022 Sep;179(9):687. doi: 10.1176/appi.ajp.20220212.

Gernot Fugger & **Lucie Bartova**, Chiara Fabbri, Giuseppe Fanelli, Raffaella Zanardi, Markus Dold, Alexander Kautzky, Dan Rujescu, Daniel Souery, Julien Mendlewicz, Joseph Zohar, Stuart Montgomery, Alessandro Serretti, Siegfried Kasper (2022) The sociodemographic and clinical phenotype of European patients with major depressive disorder undergoing first-line antidepressant treatment with NaSSAs. *J Affect Disord*. 2022 Jun 9:S0165-0327(22)00657-7. doi: 10.1016/j.jad.2022.06.004.

Marleen M. M. Swoboda & **Lucie Bartova**, Marlene Dremel, Ulrich Rabl, Anton Lagner, Richard Frey (2022) The Toxicity Potential of Antidepressants and Antipsychotics in Relation to Other Medication and Alcohol. *Front. Psychiatry* 13:825546. doi: 10.3389/fpsy.2022.825546.

Lucie Bartova, Markus Dold, Hans-Peter Volz, Hans-Jürgen Möller, Siegfried Kasper (2022) Beneficial effects of Silexan on co-occurring depressive symptoms in patients with anxiety disorders – randomized, placebo-controlled trials revisited *Eur Arch Psychiatry Clin Neurosci*. 2022 Mar 9. doi: 10.1007/s00406-022-01390-z.

Gernot Fugger & **Lucie Bartova**, Chiara Fabbri, Giuseppe Fanelli, Markus Dold, Marleen Margret Mignon Swoboda, Alexander Kautzky, Joseph Zohar, Daniel Souery, Julien Mendlewicz, Stuart Montgomery, Dan Rujescu, Alessandro Serretti, Siegfried Kasper (2021) The Sociodemographic and Clinical Profile of Patients with Major Depressive Disorder Receiving SSRIs as First-line Antidepressant Treatment in European Countries. *European Archives of Psychiatry and Clinical Neuroscience*. 2022 Jan 6. doi: 10.1007/s00406-021-01368-3.

Hans-Peter Volz, Elis Bartečkú, **Lucie Bartova**, João Bessa, Domenico De Berardis, Jozef Dragasek, Hristo Kozhuharov, Maria Ladea, Judit Lazáry, Miquel Roca, Grigory Usov, Adam Wichniak, Brian Godman, Siegfried Kasper (2022) Sick leave duration as a potential marker of functionality and disease severity in depression. *Int J Psychiatry Clin Pract*. 2022 Apr 2:1-11. doi: 10.1080/13651501.2022.2054350.

Bartova Lucie, Fugger Gernot, Dold Markus, Kasper Siegfried (2022) Therapieoptionen bei Angsterkrankungen unter Berücksichtigung der Phyto-Psychopharmakotherapie. *Journal für Neurologie, Neurochirurgie und Psychiatrie*, 2022/6/7.

Bartova Lucie (2022) Wege aus der Angst. Die Bundesländerinnen (z. B.: <https://www.steirerin.at>)

Fugger Gernot, **Bartova Lucie**, Dold Markus, Kasper Siegfried (2022) Die therapieresistente Depression (TRD) – Herausforderungen und praktisches Management (Treatment-Resistant Depression (TRD) – Challenges and Management in Practice). Psychopraxis Neuropraxis. 2022 25:49–54. <https://doi.org/10.1007/s00739-021-00776-3>

Valentin Popper, Victoria Watzal, Michael Treiber, Maximilian Preiß, Arkadiusz Komorowski, Ulrich Rabl, **Lucie Bartova**, Sermin Toto, Dominik Dabbert, Dan Rujescu, Richard Frey, Gernot Fugger (2022) Sialorrhoe unter Aripiprazol - ein Fallbericht. Psychopharmakotherapie.

Kasper S, Sachs G, Kapfhammer HP, Bach M, Baldinger-Melich P, **Bartova L**, Conca A, Erfurth A, Frey R, Gößler R, Haller R, Hausmann A, Lanzenberger R, Lehofer M, Marksteiner J, Naderi-Heiden A, Plener P, Praschak-Rieder N, Rados C, Rainer M, Schosser A, Sperner-Unterweger B, Spies M, Willeit M, Windhager E, Winkler D (2022) Angststörungen. Medikamentöse Therapie. Konsensus-Statement – State of the art 2022. Jatro Neurologie & Psychiatrie. Sonderausgabe 2022.

Gernot Fugger & **Lucie Bartova**, Markus Dold, Chiara Fabbri, Giuseppe Fanelli, Raffaella Zanardi, Alexander Kautzky, Joseph Zohar, Daniel Souery, Julien Mendlewicz, Stuart Montgomery, Dan Rujescu, Alessandro Serretti, Siegfried Kasper (2021) Evidence on Sociodemographic and Clinical Correlates of Antidepressant Combination or Augmentation with Second-Generation Antipsychotics in Major Depressive Disorder. Prog Neuropsychopharmacol Biol Psychiatry. 2021 Nov 23:110480. doi: 10.1016/j.pnpbp.2021.110480.

Lucie Bartova & Gernot Fugger, Markus Dold, Alexander Kautzky, Marleen Margret Mignon Swoboda, Dan Rujescu, Joseph Zohar, Daniel Souery, Julien Mendlewicz, Stuart Montgomery, Chiara Fabbri, Alessandro Serretti, Siegfried Kasper (2021) The Choice of either Quetiapine or Aripiprazole as Augmentation Treatment in a European Naturalistic Sample of Patients with Major Depressive Disorder. The International Journal of Neuropsychopharmacology 2021 Oct 12:pyab066. doi: 10.1093/ijnp/pyab066.

Dold M & **Bartova L**, Fugger G, Mitschek MMM, Fabbri C, Serretti A, Mendlewicz J, Souery D, Zohar J, Montgomery S, Kasper S (2021) Pregabalin augmentation of antidepressants in major depression - results from a European multicenter study. J Affect Disord. 2021 Sep 25;296:485-492. doi: 10.1016/j.jad.2021.09.063.

Lucie Bartova & Gernot Fugger, Markus Dold, Marleen Margret Mignon Swoboda, Joseph Zohar, Julien Mendlewicz, Daniel Souery, Stuart Montgomery, Chiara Fabbri, Alessandro Serretti, Siegfried Kasper (2021) Combining Psychopharmacotherapy and Psychotherapy is not associated with better treatment outcome in major depressive disorder - evidence from the European Group for the Study of Resistant Depression. J Psychiatr Res. 2021 Sep;141:167-175. doi: 10.1016/j.jpsychires.2021.06.028. Epub 2021 Jun 16.

Marleen MM Mitschek, Thomas Vanicek, Jakob Unterholzner, Christoph Kraus, Ana Weidenauer, Angela Naderi-Heiden, Richard Frey, Leo R. Silberbauer, Gregor Gryglewski, Konstantinos Papageorgiou, Dietmar Winkler, Markus Dold, Siegfried Kasper, Nicole Praschak-Rieder, **Lucie Bartova** (2021) How to prevent and manage hyperammonemic

encephalopathies in valproate therapy. *Journal of Affective Disorders Reports*, <https://doi.org/10.1016/j.jadr.2021.100186>.

Bartova L, Dold M, Fugger G, Kautzky A, Mitschek MMM, Weidenauer A, Hienert M, Frey R, Mandelli L, Zohar J, Mendlewicz J, Souery D, Montgomery S, Fabbri C, Serretti A, Kasper S (2021) Sex-related Effects in Major Depressive Disorder - Results of the European Group for the Study of Resistant Depression. *Depression and Anxiety*. 2021 Jun 10. doi: 10.1002/da.23165.

Bartova Lucie, Kasper Siegfried (2021) Chronobiology of Depression. *Psychiatria Danubina*, 2021; Vol. 33(3):446-453. doi: 10.24869/psyd.

Nooshin Javaheripour, Meng Li, Tara Chand, Axel Krug, Tilo Kircher, Udo Dannlowski, Igor Nenadic, J. Paul Hamilton, Matthew Sacchet, Ian Gotlib, Henrik Walter, Thomas Frodl, Simone Grimm, Ben Harrison, Christian Wolf, Sebastian Olbrich, Guido van Wingen, Lukas Pezawas, Gordon Parker, Matthew Hyett, Philipp Saemann, Tim Hahn, Olaf Steinträter, Andreas Jansen, Dilara Yuksel, Robin Kämpe, Christopher Davey, Bernhard Meyer, **Lucie Bartova**, Ilona Croy, Martin Walter, Gerd Wagner (2021) Altered resting-state functional connectome in major depressive disorder: a mega-analysis from the PsyMRI consortium. *Transl Psychiatry*. 2021 Oct 7;11(1):511. doi: 10.1038/s41398-021-01619-w.

Ulrich Sauerzopf, Ana Weidenauer, Irena Dajic, Martin Bauer, **Lucie Bartova**, Bernhard Meyer, Lukas Nics Cecile Philippe, Sarah Pfaff, Verena Pichler, Markus Mitterhauser, Wolfgang Wadsak, Marcus Hacker, Siegfried Kasper, Rupert Lanzenberger, Lukas Pezawas, Nicole Praschak-Rieder, Matthäus Willeit (2021) Disrupted relationship between blood glucose and brain dopamine D2/3 receptor binding in patients with first-episode schizophrenia. *NeuroImage: Clinical*. (in press)

Bartova Lucie, Kasper Siegfried (2021) Klinische Charakteristik der therapieresistenten Depression (TRD) - Wie erkenne ich eine TRD bei meinen PatientInnen? *Jatros Neurologie & Psychiatrie*. 5/2021: 31-36.

Kasper K, Erfurth A, Sachs GM, Aichhorn W, **Bartova L**, Bengesser S, Buchmayer F, Deisenhammer E, Di Pauli J, Dold M, Frey R, Glück K, Hofer A, Kautzky A, Konstantinidis A, Kraus C, Lehofer M, Marksteiner J, Mitschek MMM, Mörkl S, Oberlerchner H, Plener P, Psota G, Rados C, Rainer M, Schosser A, Silberbauer L, Winkler D, Wunsch C (2021) Therapieresistente Depression. Konsensus-Statement – State of the art 2021. *Jatros Neurologie & Psychiatrie*. Sonderausgabe März 2021.

Bartova L, Dold M, Fugger G, Kautzky A, Mitschek MMM, Weidenauer A, Handschuh PA, Frey R, Mandelli L, Zohar J, Mendlewicz J, Souery D, Montgomery S, Fabbri C, Serretti A, Kasper S (2021) The Role of Relationship Status in Major Depressive Disorder - Findings of the European Group for the Study of Resistant Depression. *Journal of Affective Disorders*. 2021 Mar 5;286:149-157. doi: 10.1016/j.jad.2021.02.070. Epub ahead of print. PMID: 33725614.

Dold M & **Bartova L**, Fugger G, Kautzky A, Mitschek MMM, Fabbri C, Montgomery S, Zohar J, Souery D, Mendlewicz J, Serretti A, Frey R, Kasper S (2021) The Clinical Impact of Melancholic features in Major Depressive Disorder – Results from a Cross-Sectional European multicenter study. *Progress in Neuropsychopharmacology & Biological*

Psychiatry. 2021 Feb 17;110285. doi: 10.1016/j.pnpbp.2021.110285. Epub ahead of print. PMID: 33609603.

Ivan Milenkovic & **Lucie Bartova**, Konstantinos Papageorgiou, Siegfried Kasper, Tatjana Traub-Weidinger, Dietmar Winkler (2021) Bupropion reduces the FP-CIT binding to dopamine transporter. *Frontiers in Psychiatry* 12:631357. doi: 10.3389/fpsy.2021.631357.

Bartova Lucie (2021) Angstsymptome richtig einordnen. *Hausarzt*: Februar 2021, 6-8.

Popper, V., Unterholzner, J., **Bartova, L.**, Strnad A., Baldinger-Melich P., Frey R., Fugger G. (2021) Mechanische Schutzfixierung – Herausforderungen und Management. *psychopraxis. neuropraxis* (2021). <https://doi.org/10.1007/s00739-021-00701-8>.

Kautzky A, Möller HJ, Dold M, **Bartova L**, Seemüller F, Laux G, Riedel M, Gaebel W, Kasper S. (2020) Combining machine-learning algorithms for prediction of antidepressant treatment response. *Acta Psychiatr Scand.* 2020 Nov 3. doi: 10.1111/acps.13250.

Dold M & **Bartova L**, Fugger G, Mitschek MMM, Kautzky A, Frey R, Montgomery S, Zohar J, Mendlewicz J, Souery D, Fabbri C, Serretti A, Kasper S (2020) Add-on benzodiazepine treatment in patients with major depressive disorder - results from a European cross-sectional multicenter study. *Eur Neuropsychopharmacol.* 2020 Oct 9:S0924-977X(20)30909-3. doi: 10.1016/j.euroneuro.2020.09.636.

Bartova Lucie, Mitschek Marleen Mignon, Kasper Siegfried (2020) Behandlungsresistente Depression – Das aktuelle Verständnis der sogenannten behandlungsresistenten Depression. *Jatros Neurologie & Psychiatrie*: 6/20, 6-11.

Leo R. Silberbauer, **Lucie Bartova**, Konstantinos Papageorgiou, Rupert Lanzenberger, Siegfried Kasper, Dietmar Winkler (2020) Oral ketamine as a treatment option in patients with treatment resistant depression and comorbid arterial hypertension. *Journal of Clinical Psychopharmacology* 2020;40(4):418-420. doi:10.1097/JCP.0000000000001238.

Markus Dold, **Lucie Bartova**, Siegfried Kasper (2020) Treatment response of add-on esketamine nasal spray in resistant major depression in relation to add-on second-generation antipsychotic treatment. *The International Journal of Neuropsychopharmacology* 2020;pyaa034. doi:10.1093/ijnp/pyaa034.

Fugger G, Dold M, **Bartova L**, Mitschek Marleen, Souery D, Mendlewicz J, Serretti A, Zohar J, Montgomery S, Fabbri C, Frey R, Kasper S (2020) Clinical Correlates and Outcome of Major Depressive Disorder and Comorbid Migraine – A Report of the European Group for the Study of Resistant Depression. *The International Journal of Neuropsychopharmacology Int J Neuropsychopharmacol.* 2020;pyaa035. doi:10.1093/ijnp/pyaa035.

Ana Weidenauer, Martin Bauer, Ulrich Sauerzopf, **Lucie Bartova**, Lukas Nics, Sarah Pfaff, Cecile Philippe, Neydher Berrotéran-Infante, Verena Pichler, Bernhard M. Meyer, Ulrich Rabl, Patrick Sezen, Paul Cumming, Thomas Stimpfl, Harald H. Sitte, Rupert Lanzenberger, Nilufar Mossaheb, Alexander Zimprich, Pablo Rusjan, Georg Dorffner, Markus Mitterhauser, Marcus Hacker, Lukas Pezawas, Siegfried Kasper, Wolfgang Wadsak, Nicole Praschak-Rieder, Matthäus Willeit (2019) On the relationship of first-

episode psychosis to the amphetamine-sensitised state. *Translational Psychiatry* 10, 2 (2020). <https://doi.org/10.1038/s41398-019-0681-5>.

Kasper K, Lehofer M, Sachs GM, **Bartova L**, Dold M, Erfurth A, Hausmann A, Kapfhammer HP, Kautzky A, Klier C, Kraus C, Plener P, Praschak-Rieder N, Rados C, Rainer M, Willeit M, Winkler D. Depression – Medikamentöse Therapie. Konsensus-Statement – State of the art 2019. *CliniCum neuropsychy*. Sonderausgabe November 2019.

Bartova Lucie (2019) Gestörter Schlaf bei Depression. *Hausarzt*: Oktober 2019, 50-51.

Bartova Lucie, Dold Markus, Kautzky Alexander, Spies Marie, Serretti Alessandro, Souery Daniel, Mendlewicz Julien, Zohar Joseph, Montgomery Stuart, Schosser Alexandra, Kasper Siegfried (2019) Results of the European Group for the Study of Resistant Depression (GSRD) — Basis for further research and clinical practice. *The World Journal of Biological Psychiatry*. DOI: 10.1080/15622975.2019.1635270.

Bartova Lucie, Winkler Dietmar (2019) Zeitgemäße Depressionstherapie (DFP Beitrag). *CliniCum neuropsychy*: Sondereheft 2019 1-6.

Bartova Lucie, Dold Markus, Kautzky Alexander, Weidenauer Ana, Kasper Siegfried (2019). Therapieresistente Depression (DFP Beitrag). *CliniCum neuropsychy*: 6/18: 10-17.

Nowotny Monika, Kern Daniela, Breyer Elisabeth, Bengough Theresa, Griebler Robert (Hg.): *Depressionsbericht Österreich. Eine interdisziplinäre und multiperspektivische Bestandsaufnahme*. Book chapter 11.2.1. (Psychopharmakotherapie der unipolaren Depression: Siegfried Kasper, **Lucie Bartova**, Markus Dold), Bundesministerium für Arbeit, Soziales, Gesundheit und Konsumentenschutz. Wien, 2019.

Fugger G, Dold M, **Bartova L**, Kautzky A, Souery D, Mendlewicz J, Serretti A, Zohar J, Montgomery S, Frey R, Kasper S (2019) Major depressive disorder and diabetes as comorbid conditions - results from the European Group for the Study of Resistant Depression (GSRD). *Progress in Neuropsychopharmacology & Biological Psychiatry*: 2019 May 2:109638. doi: 10.1016/j.pnpbp.2019.109638.

Fugger G, Dold M, **Bartova L**, Kautzky A, Souery D, Mendlewicz J, Porcelli S, Serretti A, Zohar J, Montgomery S, Frey R, Kasper S (2019) Comorbid hypertension in patients with major depressive disorder - results from a European multicenter study. *European Neuropsychopharmacology*: 2019 Apr 18. pii: S0924-977X(19)30193-2. doi: 10.1016/j.euroneuro.2019.03.005.

Meyer, B.M., Rabl, U., Huemer, J., **Bartova, L.**, Kalcher, K., Provenzano, J., Brandner, C., Sezen, P., Kasper, S., Schatzberg, A.F., Moser, E., Chen, G., Pezawas, L. (2019) Prefrontal Networks Dynamically Related to Recovery from Major Depressive Disorder: a Longitudinal Pharmacological fMRI Study. *Translational Psychiatry*. doi.org/10.1038/s41398-019-0395-8.

Dietmar Winkler, Berthold Reichardt, Georg S. Kranz, **Lucie Bartova**, Siegfried Kasper, Edda Pjrek (2019) Seasonality of antidepressant prescriptions and sick leaves. *Journal of Psychiatric Research*. 2019 Jan 26;111:128-133. doi.org/10.1016/j.jpsychires.2019.01.020.

Dold M, **Bartova L**, Kautzky A, Porcelli S, Montgomery S, Zohar J, Mendlewicz J, Souery D, Serretti A, Kasper S (2019) Psychotic features in patients with major depressive disorder - a report from the European Group for the Study of Resistant Depression. *Journal of Clinical Psychiatry*. 2019 Jan 15;80(1). pii: 17m12090. doi: 10.4088/JCP.17m12090.

Kautzky A, Dold M, **Bartova L**, Spies M, Kranz GS, Souery D, Montgomery S, Mendlewicz J, Zohar J, Fabbri C, Serretti A, Lanzenberger R, Dikeos D, Rujescu D, Kasper S (2019) *Acta Psychiatr Scand*. *Acta Psychiatr Scand* 139, 78-88.

Bartova Lucie, Papageorgiou Konstantinos, Milenkovic Ivan, Dold Markus, Weidenauer Ana, Willeit Matthaeus, Winkler Dietmar, Kasper Sigfried (2018) Rapid antidepressant effect of S-ketamine in schizophrenia. *Eur Neuropsychopharmacol*. 2018 Aug;28(8):980-982. doi: 10.1016/j.euroneuro.2018.05.007. Epub 2018 Jul 2.

Barbara Nussbaumer-Streit, Edda Pjrek, Christina Kien, Gerald Gartlehner, **Lucie Bartova**, Michaela-Elena Friedrich, Siegfried Kasper and Dietmar Winkler (2018) Implementing prevention of seasonal affective disorder from patients' and ^[1]_{SEP}physicians' perspectives – a qualitative study. *BMC Psychiatry*. doi.org/10.1186/s12888-018-1951-0.

Fabbri C, Kasper S, Kautzky A, **Bartova L**, Dold M, Zohar J, Souery D, Montgomery S, Albani D, Raimondi I, Dikeos D, Rujescu D, Uher R, Lewis CM, Mendlewicz J, Serretti A (2018) *Br J Psychiatry*. 2018 Nov 23:1-6. doi: 10.1192/bjp.2018.256.

Dold M, **Bartova L**, Kautzky A, Souery D, Mendlewicz J, Porcelli S, Serretti A, Zohar J, Montgomery S, Kasper S (2018) Clinical factors associated with augmentation treatment with second-generation antipsychotics and lithium in major depression - results from a European multicenter study. *Eur Neuropsychopharmacol*. 2018 Nov 13. pii: S0924-977X(18)30838-1. doi: 10.1016/j.euroneuro.2018.10.003.

Fugger Gernot, Dold Markus, **Bartova Lucie**, Kautzky Alexander, Souery Daniel, Mendlewicz Julien, Serretti Alessandro, Zohar Joseph, Montgomery Stuart, Frey Richard, Kasper Siegfried (2018) Comorbid thyroid disease in patients with major depressive disorder - results from The European Group for the Study of Resistant Depression (GSRD). *European Neuropsychopharmacology*. 28: 752-760.

Kautzky Alexander, Dold Markus, **Bartova Lucie**, Spies Marie, Vanicek Thomas, Souery Daniel, Montgomery Stuart, Mendlewicz Julien, Zohar Joseph, Fabbri Chiara, Serretti Alessandro, Lanzenberger Rupert, Kasper Siegfried (2018) Refining Prediction in Treatment-Resistant Depression: Results of Machine Learning Analyses in the TRD III Sample. *Journal of Clinical Psychiatry*. 79:1 e1-e8.

Dold M, **Bartova L**, Mendlewicz J, Souery D, Serretti A, Porcelli S, Zohar J, Montgomery S, Kasper S (2018) Clinical correlates of augmentation/combination treatment strategies in major depressive disorder. *Acta Psychiatrica Scandinavica*. 137:401-412.

Dold M, **Bartova L**, Fugger G, Kautzky A, Souery D, Mendlewicz J, Papadimitrou G, Dikeos D, Ferentinos P, Porcelli S, Serretti A, Zohar J, Montgomery S, Kasper S (2018) Major depression and the degree of suicidality: Results of the European Group for the Study of Resistant Depression (GSRD). *International Journal of Neuropsychopharmacology*. 539-549.

Caraci F, Calabrese F, Molteni R, **Bartova L**, Dold M, Leggio GM, Fabbri C, Mendlewicz J, Racagni G, Kasper S, Riva MA, Drago F. (2018) International Union of Basic and Clinical Pharmacology CIV: The Neurobiology of Treatment-resistant Depression: From Antidepressant Classification to Novel Pharmacological Targets. *Pharmacol Rev.* 2018 Jul;70(3):475-504. Doi: 10.1124/pr.117.014977.

Weidenauer A, Sauerzopf U, **Bartova L**, Kasper S, Praschak-Rieder N, Willeit M (2018) Biologische Grundlagen der Schizophrenie. *CliniCum neuropsychy* 2: 22-25.

Bartova Lucie, Weidenauer Ana, Dold Markus, Naderi-Heiden Angela, Kasper Siegfried, Willeit Matthäus, Praschak-Rieder Nicole (2017) Robust Antidepressant Effect Following Alternating Intravenous Racemic Ketamine and Electroconvulsive Therapy in Treatment Resistant Depression: A Case Report. *Journal of ECT* [2015, IF: 1.833]; Sep;33(3):e31-e32. doi: 10.1097/YCT.0000000000000421.

Bartova Lucie, Dold Markus, Weidenauer Ana, Kasper Siegfried (2017). Behandlungsresistente Depression. *CliniCum neuropsychy*: 3/17: 28-34.

Bartova Lucie, Sachs Gabriele (2017) Depotbehandlung bei ersterkrankten Patienten mit Schizophrenie. *Psychopraxis*, DOI: 10.1007/s00739-017-0382-x.

Dold Markus, **Bartova Lucie**, Souery Daniel, Mendlewicz Julien, Serretti Alessandro, Porcelli Stefano, Zohar Joseph, Montgomery Stuart, Kasper Siegfried (2017) Low comorbid obsessive-compulsive disorder in patients with major depressive disorder - Findings from a European multicenter study. *Journal of Affective Disorders.* 227: 254-259.

Dold Markus, **Bartova Lucie**, Kautzky Alexander, Souery Daniel, Mendlewicz Julien, Serretti Alessandro, Porcelli Stefano, Zohar Joseph, Montgomery Stuart, Kasper Siegfried (2017) The impact of comorbid post-traumatic stress disorder in patients with major depressive disorder on clinical features, pharmacological treatment strategies, and treatment outcomes - Results from a cross-sectional European multicenter study. *European Neuropsychopharmacology.* 625-632. doi: 10.1016/j.euroneuro.2017.05.004.

Dold M, **Bartova L**, Rupprecht R, Kasper S (2017) Dose escalation of antidepressants in unipolar depression: a meta-analysis of double-blind, randomized controlled trials. *Psychotherapy and Psychosomatics.* 283-291.

Dold Markus, **Bartova Lucie**, Souery Daniel, Mendlewicz Julien, Serretti Alessandro, Porcelli Stefano, Zohar Joseph, Montgomery Stuart, Kasper Siegfried (2017) Clinical characteristics and treatment outcomes of patients with major depressive disorder and comorbid anxiety disorder - results from a European multicenter study. *Journal of Psychiatric Research.* Aug;91:1-13. doi: 10.1016/j.jpsychires.2017.02.020. Epub 2017 Feb 27.

Dold Markus, Kautzky Alexander, **Bartova Lucie**, Rabl Ulrich, Souery Daniel, Mendlewicz Julien, Porcelli Stefano, Serretti Alessandro, Zohar Joseph, Montgomery Stuart A., Kasper Siegfried. (2016) Pharmacological treatment strategies in unipolar depression in European tertiary psychiatric treatment centers - a pharmacoepidemiological cross-sectional multicenter study. *European Neuropsychopharmacology.* 26(12):1960-1971. doi: 10.1016/j.euroneuro.2016.10.005.

Kraus, C., Rabl, U., Vanicek, T., Carlberg, L., Popovic, A., Spies, M., **Bartova L.**, Gryglewski G., Papageorgiou K., Lanzenberger R., Willeit M., Winkler D., Rybakowski J. K., Kasper, S. (2017). Ketamine for unipolar and bipolar depression in daily practice. *International Journal of Psychiatry in Clinical Practice* (doi: 10.1080/13651501.2016.1254802).

Kasper S, Bach M, **Bartova L**, Dold M, Frey R, Geretsegger C, Haring C, Hausmann A, Jelem H, Kapfhammer H-P, Kautzky A, Klier C, Konstantinidis A, Kranz GS, Kraus C, Lanzenberger R, Lehofer M, Marksteiner J, Oberlechner H, Paschak-Rieder N, Psota G, Rados C, Rainer M, Sachs G-M, Schosser A, Silberbauer L, Spies M, Windhager E, Winkler D, Wrobel M (2017). Therapieresistente Depression. Konsensus-Statement – State of the art 2017. *CliniCum neuropsychy. Sonderausgabe November 2017*.

Weidenauer Ana, Sauerzopf Ulrich, Bauer Martin, **Bartova Lucie**, Praschak-Rieder Nicole, Kasper Siegfried, Willeit Matthäus (2017) Sensibilisierung auf Amphetamine: Bedeutung für die Schizophrenie- und Suchtforschung. *Journal für Neurologie, Neurochirurgie und Psychiatrie* 19(2):66-71.

Mandelli Laura, Souery Daniel, **Bartova Lucie**, Kasper Siegfried, Montgomery Stuart, Zohar Joseph, Mendlewicz Julien, Serretti Alessandro. (2016) Bipolar II disorder as a risk factor for postpartum depression. *Journal of Affective Disorders* [2016, IF: 3.432]; 204:54-8. doi: 10.1016/j.jad.2016.06.025.

Popovic Ana, Bauer Martin, Sauerzopf Ulrich, **Bartova Lucie**, Praschak-Rieder Nicole, Sitte Harald H., Kasper Siegfried, Willeit Matthäus (2016) Making Sense of: Sensitization in Schizophrenia. *Int J Neuropsychopharmacol.* 2016 Sep 19. pii: pyw081. doi: 10.1093/ijnp/pyw081. [Epub ahead of print] Review. PMID: 27613293.

Bartova Lucie, Dold Markus, Praschak-Rieder Nicole, Naderi-Heiden Angela, Kasper Siegfried (2015) Ultra-High-Dose Long-Acting Injectable Aripiprazole in Chronic Refractory Schizophrenia: A Case Report. *Journal of Clinical Toxicology.* DOI: 10.1016/j.eurpsy.2016.01.2120.

Bartova Lucie, Vogl Sonja E., Stamenkovic Mara, Praschak-Rieder Nicole, Naderi-Heiden Angela, Kasper Siegfried, Willeit Matthäus (2015) Combination of Intravenous S-ketamine and Oral Tranylcypromine in Treatment-Resistant Depression: A Report of Two Cases. *The Journal of European Neuropsychopharmacology.* 2015 Nov;25(11):2183-4. doi: 10.1016/j.euroneuro.2015.07.021.

Bartova Lucie & Meyer Bernhard, Diers Kersten, Rabl Ulrich, Scharinger Christian, Popovic Ana, Pail Gerald, Kalcher Klaudius, Boubela Roland N., Huemer Julia, Mandorfer Dominik, Windischberger Christian, Sitte Harald H., Kasper Siegfried, Praschak-Rieder Nicole, Moser Ewald, Brocke Burkhard, Pezawas Lukas (2015) Reduced Default Mode Network Suppression during a Working Memory Task in Remitted Major Depression. *The Journal of Psychiatric Research.* 64: 9-18.

Willeit Matthaues, Popovic Ana, **Bartova Lucie**, Praschak-Rieder Nicole, Kasper Siegfried, Nics Lukas, Mitterhauser Markus, Wadsak Wolfgang, Bauer Martin (2015) Imaging the effects of amphetamine in sensitization and first-episode schizophrenia: a [¹¹C]-(+)-PHNO positron emission tomography study. *Amino Acids:* 47(8):1659-1659.

Meyer Bernhard M., Huemer Julia, Rabl Ulrich, Boubela Roland, Kalcher Klaudius, Berger Andreas, IMAGEN consortium: T. Banaschewski, G. Barker, A. Bokde, C. Buchel, P. Conrod, S. Desrivieres, H. Flor, V. Frouin, J. Gallinat, H. Garavan, A. Heinz, B. Ittermann, T. Jia, M. Lathrop, J. L. Martinot, F. Nees, M. Rietschel, M. N. Smolka (<http://www.imagen-europe.com>), **Bartova Lucie**, Popovic Ana, Scharinger Christian, Sitte Harald H., Steiner Hans, Friedrich Max H., Kasper Siegfried, Perkmann Thomas, Praschak-Rieder Nicole, Haslacher Helmuth, Esterbauer Harald, Moser Ewald, Schumann Gunter und Pezawas Lukas (2014) Oppositional COMT Val158Met Effects on Resting State Connectivity in Adolescents and Adults. *Brain Structure & Function*. Oct 16 2014.

Rabl Ulrich, Meyer Bernhard M., Diers Kersten, **Bartova Lucie**, Berger Andreas, Mandorfer Dominik, Popovic Ana, Scharinger Christian, Huemer Julia, Kalcher Klaudius, Pail Gerald, Haslacher Helmuth, Perkmann Thomas, Windischberger Christian, Brocke Burkhard, Sitte Harald H., Pollak Daniela D, Dreher Jean-Claude, Kasper Siegfried, Praschak-Rieder Nicole, Moser Ewald, Esterbauer Harald, Pezawas Lukas (2014) Additive Gene-Environment Effects on Hippocampal Structure in Healthy Humans. *The Journal of Neuroscience: the official journal of the Society for Neuroscience*. 2014;34(30):9917-26.

Scharinger Christian, Rabl Ulrich, Kasess Christian, Meyer Bernhard, Hofmaier Tina, Diers Kersten, **Bartova Lucie**, Pail Gerald, Huf Wolfgang, Uzelac Zeljko, Hartinger Beate, Kalcher Klaudius, Perkmann Thomas, Haslacher Helmuth, Meyer-Lindenberg Andreas, Kasper Siegfried, Freissmuth Michael, Windischberger Christian, Willeit Matthäus, Lanzenberger Rupert, Esterbauer Harald, Brocke Burkhard, Moser Ewald, Sitte Harald H., Pezawas Lukas (2014) Platelet Serotonin Transporter Function Predicts Default-Mode Network Activity. *PLoS One* 9(3): e92543.

Kalcher Klaudius & Boubela Roland N., Huf Wolfgang, **Bartova Lucie**, Kronnerwetter Claudia, Derntl Birgit, Pezawas Lukas, Filzmoser Peter, Nasel Christian, Moser Ewald (2014) The Spectral Diversity of Resting-State Fluctuations in the Human Brain. *PLoS One* 9(4): e93375.

Bartova Lucie, Pezawas Lukas (2014) Recurrent Brief Depressive Disorder. In: Stolerman I., Price L. (Ed.) *Encyclopedia of Psychopharmacology*: Springer, Berlin, Heidelberg. https://doi.org/10.1007/978-3-642-27772-6_376-2.

Bartova Lucie, Willeit Matthäus (2013) Antipsychotika und sexuelle Dysfunktion. *Psychopraxis* 5/2013 (16): 14-19.

Scharinger Christian, **Bartova Lucie**, Pezawas Lukas (2011) Brain-derived neurotrophic factor: a peripheral biomarker for major depressive disorder and antidepressant efficacy? *Personalized Medicine* 8: 115-117.

Bartova Lucie, Berger Andreas, Pezawas Lukas (2010) Is there a personalized medicine for mood disorders? *Eur Arch Psychiatry Clin Neurosci* 260: 121-126.

