

Curriculum Vitae

Lucie BARTOVA MD PhD

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

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

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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

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 Pharmaco-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 polyunsaturated 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)

- 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, 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

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

- 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 International College of Neuropsychopharmacology (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.

Teaching

- Since 2012 Diploma theses co-supervision (MUV)
- Since 2013 Obligatory psychiatric rotation for medical students: Tertiäl – Psychiatrie (MUV)
- Since 2013 Obligatory lectures for medical students: Tertiäl – 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)

Grants

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, Szilagyí V. Neural Correlates of SSRI Drug Response: Impact of Stress System Genes. *SEP* Amount: 169.000 Euro. Grant: Clinical Call, FWF Der Wissenschaftsfonds.

Publications

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*. (in press)

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. Journal of Affective Disorders. <https://doi.org/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) Chronobiologie der Depression. Psychiatria Danubina. (in press)

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? Jatro Neurologie & Psychiatrie. (in press)

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, Mörtl 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-sensitized 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 neuropsy.* 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 neuropsy*: Sonderheft 2019 1-6.

Bartova Lucie, Dold Markus, Kautzky Alexander, Weidenauer Ana, Kasper Siegfried (2019). Therapieresistente Depression (DFP Beitrag). *CliniCum neuropsy*: 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.

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