

Cariprazine Publications 2006-2024

Clinical

[Schizophrenia](#)

[Bipolar Disorder \(Bipolar Mania, Bipolar Depression\)](#)

[Major Depression](#)

[All Indications](#)

[Other Indications](#)

Non-clinical


[Pharmacokinetic \(non-human, human\)](#)

[Health Technology Assessment \(HTA\)](#)


[General \(in Hungarian\)](#)

Clinical


Schizophrenia

[Comparing the latent state–trait structure of the PANSS in cariprazine-medicated and placebo-controlled patients with acute schizophrenia](#)  [Open access](#)


Krúckl JS, Acsai K, Dombi ZB, Moeller J, Lieb R, Lang UE, Barabácssy Á, Huber CG
Eur. Arch. Psychiatry Clin. Neurosci., 2024; available online. doi.org/10.1007/s00406-024-01790-3

[Single trajectory treatment response for predominant negative symptoms: Post-hoc analysis of a clinical trial with cariprazine and risperidone](#)  [Open access](#)


Leucht S, Dombi ZB, Szabó P, Barabácssy Á, Levine SZ
Schizophr. Res. 2023; 261: 24-30. doi.org/10.1016/j.schres.2023.09.004

[From evidence to clinical experience: three cases of community patients with negative symptoms of schizophrenia and treated with cariprazine](#) Letter to the Editor  [Open access](#)


Rana T, André V
Minerva Psychiatry, 2023; 64(2): 270-271. doi.org/10.23736/S2724-6612.22.02362-4

[The efficacy and safety of cariprazine in the early and late stage of schizophrenia: a post-hoc analysis of 3 randomised, placebo-controlled trials](#)  [Open access](#)

Falkai P, Dombi ZB, Acsai K, Barabácssy Á, Schmitt A, Németh G
CNS Spectrum. 2023; 28(1): 104-111. doi.org/10.1017/S1092852921000997


[What is the minimum clinically important change in negative symptoms of schizophrenia? PANSS based post hoc analyses of a phase III clinical trial](#)  [Open access](#)

Czobor P, Sebe B, Acsai K, Barabassy A, Laszlovszky I, Németh G, Furukawa TA, Leucht S
Front Psychiatry. 2022; 13: 816339. doi.org/10.3389/fpsy.2022.816339

[Dosing cariprazine within and beyond clinical trials – recommendations for the treatment of schizophrenia](#)  Open access

Rancans E, Dombi ZB, Barabassy A

Front Psychiatry. 2022; 12: 770234. doi.org/10.3389/fpsy.2021.770234

[Addressing negative symptoms of schizophrenia pharmacologically with cariprazine: evidence from clinical trials, a real-world study, and clinical cases. Letter to the Editor](#)  Open access


Németh G, Dombi ZB, Laszlovszky I, Barabácssy Á

Expert Opin Pharmacother. 2022; 23(12): 1467-1468. doi.org/10.1080/14656566.2021.1968827

[Disentangling the symptoms of schizophrenia: Network analysis in acute phase patients and in patients with predominant negative symptoms](#)  Open access

Demyttenaere K, Leenaerts N, Acsai K, Sebe B, Laszlovszky I, Barabácssy Á, Fonticoli L, Szatmári B, Earley W, Németh G, Correll CU

Eur Psychiatry, 2022; 65(1): e18. doi.org/10.1192/j.eurpsy.2021.2241

[Cariprazine, a broad-spectrum antipsychotic for the treatment of schizophrenia: Pharmacology, efficacy, and safety](#)  Open access


Laszlovszky I, Barabácssy Á, Németh G

Adv Ther. 2021; 38(7): 3652-3673. doi.org/10.1007/s12325-021-01797-5

[The burden of caring for someone with schizophrenia: A cross country report from Bulgaria, the Czech Republic, Hungary and Russia](#)


Sebe B, Barabácssy Á, Buksa K, Laszlovszky I, Dombi ZB, Németh G, Falkai P

Psychiatria Hungarica. 2021; 36(4): 564-556. PubMed PMID: 34939572

[The effectiveness and safety of cariprazine in schizophrenia patients with negative symptoms and insufficient effectiveness of previous antipsychotic therapy: An observational study](#)  Open access

Rancans E, Dombi ZB, Mátrai P, Barabácssy Á, Sebe B, Skrivele I, Németh G

Int Clin Psychopharmacol. 2021; 36(3): 154-161. doi.org/10.1097/YIC.0000000000000351

[Safety and tolerability of cariprazine in patients with schizophrenia: a pooled analysis of eight phase II/III studies](#)  Open access

Barabácssy Á, Sebe B, Acsai K, Laszlovszky I, Szatmári B, Earley WR, Németh G

Neuropsychiatr Dis Treat. 2021; 17: 957-970. doi.org/10.2147/NDT.S301225

[Corrigendum:](#) Neuropsychiatr Dis Treat. 2021; 17: 1481. doi.org/10.2147/NDT.S316858

[Cariprazine safety in adolescents and the elderly: Analyses of clinical study data](#)  Open access

Szatmári B, Barabácssy Á, Harsányi J, Laszlovszky I, Sebe B, Gál M, Shiragami K, Németh G

Front Psychiatry. 2020; 11: 61. doi.org/10.3389/fpsy.2020.00061

[Cariprazine therapy in the spirit of functionality – new ways in schizophrenia treatment](#) (Published in Hungarian with English abstract)


Laszlovszky I, Barabácssy Á, Németh G

Psychiat Hung. 2020; 35(Suppl 1): 12-26.


[Efficacy of cariprazine across symptom domains in patients with acute exacerbation of schizophrenia: Pooled analyses from 3 phase II/III studies](#)  Open access

Marder S, Fleischhacker WW, Earley W, Lu K, Zhong Y, Németh G, Laszlovszky I, Szalai E, Durgam S


Eur Neuropsychopharmacol. 2019; 29(1): 127-136. doi.org/10.1016/j.euroneuro.2018.10.008

[Efficacy of cariprazine on negative symptoms in patients with acute schizophrenia: A post hoc analysis of pooled data](#)  Open access


Earley W, Guo H, Daniel D, Nasrallah H, Durgam S, Zhong Y, Patel M, Barabácssy A, Szatmári B, Németh G
Schizophr Res. 2019; 204: 282-288. doi.org/10.1016/j.schres.2018.08.020

[The efficacy of cariprazine in negative symptoms of schizophrenia: Post hoc analyses of PANSS individual items and PANSS-derived factors](#)  Open access


Fleischhacker W, Galderisi S, Laszlovszky I, Szatmári B, Barabácssy Á, Acsai K, Szalai E, Harsányi J, Earley W, Patel M, Németh G
Eur Psychiatry. 2019; 58: 1-9. doi.org/10.1016/j.eurpsy.2019.01.015

[Linking PANSS negative symptom scores with the Clinical Global Impressions Scale: Understanding negative symptom scores in schizophrenia](#)  Open access


Leucht S, Barabácssy A, Laszlovszky I, Szatmári B, Acsai K, Szalai E, Harsányi J, Earley W, Németh G
Neuropsychopharmacology. 2019; 44(9): 1589-1596. doi.org/10.1038/s41386-019-0363-2

[Long-term remission with cariprazine treatment in patients with schizophrenia: A post hoc analysis of a randomized, double-blind, placebo-controlled, relapse prevention trial](#)  Open access

Correll CU, Potkin SG, Zhong Y, Harsányi J, Szatmári B, Earley W
J Clin Psychiatry. 2019; 80(2): 18m12495. doi.org/10.4088/JCP.18m12495

[Relationship between the timing of relapse and plasma drug levels following discontinuation of cariprazine treatment in patients with schizophrenia: indirect comparison with other second-generation antipsychotics after treatment discontinuation](#)  Open access


Correll CU, Jain R, Meyer JM, Periclou A, Carrothers T, Barabácssy Á, Patel M, Earley W
Neuropsychiatr Dis Treat. 2019; 15: 2537–2550. doi.org/10.2147/NDT.S210340

[Evaluation of the long-term safety and tolerability of cariprazine in patients with schizophrenia: results from a 1-year open-label study](#)  Open access


Cutler A, Durgam S, Wang Y, Migliore R, Lu K, Laszlovszky I, Németh G
CNS Spectrum. 2018; 23(1): 39-50. doi.org/10.1017/S1092852917000220

[Negative symptoms of schizophrenia: Constructs, burden, and management](#)  Open access


Barabácssy A, Szatmári B, Laszlovszky I, Németh G
Psychotic Disorders: An Update; Edited by Federico Durbano, IntechOpen, 2018, pp. 43-62. ISBN 978-953-51-5976-6; doi.org/10.5772/intechopen.73300

[Cariprazine as monotherapy for the treatment of predominant negative symptoms in patients with schizophrenia: A randomized, double-blind, active-comparator controlled trial](#)  Open access at Richter website


Németh G, Laszlovszky I, Czobor P, Szalai E, Szatmári B, Harsányi J, Barabácssy Á, Debelle M, Durgam S, Bitter I, Marder S, Fleischhacker WW
Lancet. 2017; 389(10074): 1103-1113. doi.org/10.1016/S0140-6736(17)30060-0

[The safety and tolerability of cariprazine in long-term treatment of schizophrenia: A post hoc pooled analysis](#)  Open access

Nasrallah H, Earley W, Cutler A, Wang Y, Lu K, Laszlovszky I, Németh G, Durgam S
BMC Psychiatry. 2017; 17(1): 305. doi.org/10.1186/s12888-017-1459-z

[Safety and tolerability of cariprazine in the long-term treatment of schizophrenia: Results from a 48-week, open-label extension study](#)  Open access

Durgam S, Greenberg WM, Li D, Lu K, Laszlovszky I, Németh G, Migliore R, Volk S
Psychopharmacology. 2017; 234(2): 199-209. doi.org/10.1007/s00213-016-4450-3

[Safety and tolerability of cariprazine in patients with acute exacerbation of schizophrenia: a pooled analysis of four phase II/III randomized, double-blind, placebo-controlled studies](#)  Open access


Earley W, Durgam S, Lu K, Laszlovszky I, DeBelle M, Kane JM
Int Clin Psychopharmacol. 2017; 32(6): 319-328. doi.org/10.1097/YIC.000000000000187

[Cariprazine in the treatment of schizophrenia: A proof-of-concept trial](#)  Open access


Durgam S, Litman R, Papadakis K, Li D, Németh G, Laszlovszky I
Int Clin Psychopharmacol. 2016; 31(2): 61-68. doi.org/10.1097/YIC.000000000000110

[The effect of cariprazine on hostility associated with schizophrenia](#)  Open access


Citrome L, Durgam S, Lu K, Ferguson P, Laszlovszky I
J Clin Psychiatry. 2016; 77(1): 109-115. doi.org/10.4088/JCP.15m10192

[Long-term cariprazine treatment for the prevention of relapse in patients with schizophrenia: A randomized, double-blind, placebo-controlled trial](#)  Open access

Durgam S, Earley W, Li R, Li D, Lu K, Laszlovszky I, Fleischhacker WW, Nasrallah HA
Schizophr Res. 2016; 176(2-3):264-271. doi.org/10.1016/j.schres.2016.06.030

[Cariprazine in acute exacerbation of schizophrenia: A fixed-dose, phase 3, randomized, double-blind, placebo- and active-controlled trial](#)  Open access

Durgam S, Cutler AJ, Lu K, Migliore R, Ruth A, Laszlovszky I, Németh G, Meltzer HY
J Clin Psychiatry. 2015; 76(12):e1574-1582. doi.org/10.4088/JCP.15m09997

[Efficacy and safety of cariprazine in acute exacerbation of schizophrenia: Results from an international, phase III clinical trial](#)  Open access

Kane JM, Zukin S, Wang Y, Lu K, Ruth A, Nagy K, Laszlovszky I, Durgam S
J Clin Psychopharmacol. 2015; 35(4): 367-373. doi.org/10.1097/JCP.0000000000000346

[An evaluation of the safety and efficacy of cariprazine in patients with acute exacerbation of schizophrenia: A phase II, randomized clinical trial](#)  Open access

Durgam S, Starace A, Li D, Migliore R, Ruth A, Németh G, Laszlovszky I
Schizophr Res. 2014; 152(2-3): 450-457. doi.org/10.1016/j.schres.2013.11.041

Bipolar Disorder (Bipolar Mania, Bipolar Depression)

[Efficacy of cariprazine in patients with bipolar depression and higher or lower levels of baseline anxiety: a pooled post hoc analysis](#)  Open access

Jain R, McIntyre RS, Cutler AJ, Earley WE, Nguyen HB, Adams JL, Yatham LN
Int Clin Psychopharmacol. 2024; 39(2): 82-92. doi.org/10.1097/YIC.0000000000000500

[Reducing Addiction in Bipolar Disorder via Hacking the Dopaminergic System](#)  Open access


Grunze H, Csehi R, Born C, Barabácssy Á
Front Psychiatry. 2021; 12: 803208. doi.org/10.3389/fpsyt.2021.803208

[Cariprazine and akathisia, restlessness, and extrapyramidal symptoms in patients with bipolar depression](#)  Open access


Citrome L, Yatham LN, Patel MD, Barabásky Á, Hankinson A, Earley WR
J Affect Disord. 2021; 288: 191-198. doi.org/10.1016/j.jad.2021.03.076

[Efficacy of cariprazine in bipolar I depression across patient characteristics: A post hoc analysis of pooled randomized, placebo-controlled studies](#)  Open access

Patel M, Jain R, Tohen M, Maletic V, Earley WR, Yatham LN
Int Clin Psychopharmacol. 2021; 36(2): 76-83. doi.org/10.1097/YIC.0000000000000344

[The efficacy of cariprazine on function in patients with bipolar depression: A post hoc analysis of a randomized controlled trial](#)  Open access


Vieta E, Calabrese JR, Whelan J, Tohen M, Earley WR
Curr Med Res Opin. 2021; 37(9): 1635-1643. doi.org/10.1080/03007995.2021.1932446

[Broad efficacy of cariprazine on depressive symptoms in bipolar disorder and the clinical implications](#)  Open access


Yatham LN, Vieta E, McIntyre RS, Jain R, Patel M, Earley W
Prim Care Companion CNS Disord. 2020; 22(5): 20m02611. doi.org/10.4088/PCC.20m02611

[Cariprazine efficacy in bipolar I depression with and without concurrent manic symptoms: post hoc analysis of 3 randomized, placebo-controlled studies](#)  Open access


McIntyre RS, Suppes T, Earley W, Patel M, Stahl SM
CNS Spectrum. 2020; 25(4): 502-510. doi.org/10.1017/S1092852919001287

[Efficacy and safety of cariprazine in bipolar I depression: A double-blind, placebo-controlled phase 3 study](#)  Open access

Earley W, Burgess MV, Khan B, Rekeda L, Suppes T, Tohen M, Calabrese JR
Bipolar Disord. 2020; 22: 372-384. doi.org/10.1111/bdi.12852

[Evaluation of cariprazine in the treatment of bipolar I and II depression: a randomized, double-blind, placebo-controlled, phase 2 trial](#)  Open access


Yatham LN, Vieta E, Earley WR
Int Clin Psychopharmacol. 2020; 35: 147-156. doi.org/10.1097/YIC.0000000000000307

[A pooled post hoc analysis evaluating the safety and tolerability of cariprazine in bipolar depression](#)  Open access

Earley WR, Burgess M, Rekeda L, Hankinson A, McIntyre RS, Suppes T, Calabrese JR, Yatham LN
J Affect Disord. 2020; 263: 386-395. doi.org/10.1016/j.jad.2019.11.098

[Cariprazine treatment of bipolar depression: A randomized, double blind, placebo-controlled phase 3 study](#)  Open access


Earley W, Burgess M, Rekeda L, Dickinson R, Szatmári B, Németh G, McIntyre RS, Sachs GS, Yatham LN
Am J Psychiatry. 2019; 176(6): 439-448. doi.org/10.1176/appi.ajp.2018.18070824

[Cariprazine for the treatment of bipolar mania with mixed features: A post hoc pooled analysis of 3 trials](#)  Open access


McIntyre RS, Masand PS, Earley W, Patel M
J Affect Disord. 2019; 257: 600-606. doi.org/10.1016/j.jad.2019.07.020

[Clinically relevant response and remission outcomes in cariprazine-treated patients with bipolar I disorder](#)  Open access

Earley W, Durgam S, Lu K, Ruth A, Németh G, Laszlovszky I, Yatham LN
J Affect Disord. 2018; 226: 239-244. doi.org/10.1016/j.jad.2017.09.040

[The safety and tolerability of cariprazine in patients with bipolar I disorder: A 16-week open-label study](#)  Open access


Ketter TA, Sachs GS, Durgam S, Lu K, Starace A, Laszlovszky I, Németh G
J Affect Disord. 2018; 225: 350-356. doi.org/10.1016/j.jad.2017.08.040

[Tolerability of cariprazine in the treatment of acute bipolar I mania: A pooled post hoc analysis of 3 phase II/III studies](#)  Open access

Earley W, Durgam S, Lu K, Debelle M, Laszlovszky I, Vieta E, Yatham LN
J Affect Disord. 2017; 215: 205-212. doi.org/10.1016/j.jad.2017.03.032

[An 8-week randomized, double-blind, placebo-controlled evaluation of the safety and efficacy of cariprazine in patients with bipolar I depression](#)  Open access


Durgam S, Earley W, Lipschitz A, Guo H, Laszlovszky I, Németh G, Vieta E, Calabrese JR, Yatham LN
Am J Psychiatry. 2016; 173(3): 271-281. doi.org/10.1176/appi.ajp.2015.15020164

[Cariprazine in the treatment of acute mania in bipolar I disorder: A double-blind, placebo controlled, phase III trial](#)  Open access

Sachs GS, Greenberg WM, Starace A, Lu K, Ruth A, Laszlovszky I, Németh G, Durgam S
J Affect Disord. 2015; 174: 296-302. doi.org/10.1016/j.jad.2014.11.018


[Efficacy and safety of low- and high-dose cariprazine in patients with acute and mixed mania associated with bipolar I disorder](#)  Open access

Calabrese JR, Keck PE, Starace A, Lu K, Ruth A, Laszlovszky I, Németh G, Durgam S
J Clin Psychiatry. 2015; 76(3): 284-292. doi.org/10.4088/JCP.14m09081


[The efficacy and tolerability of cariprazine in acute mania associated with bipolar I disorder: a phase II trial](#)  Open access

Durgam S, Starace A, Li D, Migliore R, Ruth A, Németh G, Laszlovszky I
Bipolar Disord. 2015; 17(1): 63-75. doi.org/10.1111/bdi.12238

Major Depression

[Safety and tolerability of cariprazine for the adjunctive treatment of major depressive disorder: a pooled analysis of phase 2b/phase 3 clinical trials](#)  Open access

Thase ME, Yeung PP, Rekeda L, Liu M, Varughese S
Int Clin Psychopharmacol. 2024; doi.org/10.1097/YIC.0000000000000528

[Cariprazine for the Adjunctive Treatment of Major Depressive Disorder in Patients With Inadequate Response to Antidepressant Therapy: Results of a Randomized, Double-Blind, Placebo-Controlled Study](#)  Open access

Riesenber R, Yeung PP, Rekeda L, Sachs GS, Kerolous M, Fava M
J Clin Psychiatry, 2023; 84(5): 22m14643. doi.org/10.4088/JCP.22m14643

[Adjunctive Cariprazine for the Treatment of Patients With Major Depressive Disorder: A Randomized, Double-Blind, Placebo-Controlled Phase 3 Study](#)

Sachs GS, Yeung PP, Reveda L, Khan A, Adams JL, Fava M

Am J Psychiatry, 2023; 180(3): 241-251. doi.org/10.1176/appi.ajp.20220504

[Long-term safety and tolerability of cariprazine as adjunctive therapy in major depressive disorder](#)

 Open access

Vieta E, Earley WR, Burgess MV, Durgam S, Chen C, Zhong Y, Barabásky Á, Németh G

Int Clin Psychopharmacol. 2019; 34(2): 76-83. doi.org/10.1097/YIC.0000000000000246

[Cariprazine augmentation to antidepressant therapy in major depressive disorder: Results of a randomized, double-blind, placebo-controlled trial](#)  Open access


Earley W, Guo H, Németh G, Harsányi J, Thase M

Psychopharmacology Bull. 2018; 48(4): 62-80.

[Efficacy of adjunctive low-dose cariprazine in major depressive disorder: A randomized, double-blind, placebo-controlled trial](#)  Open access

Fava M, Durgam S, Earley W, Lu K, Hayes R, Laszlovszky I, Németh G

Int Clin Psychopharmacol. 2018; 33(6): 312-321. doi.org/10.1097/YIC.0000000000000235

[Efficacy and safety of adjunctive cariprazine in inadequate responders to antidepressants: A randomized, double-blind, placebo-controlled study in adult MDD patients](#)  Open access


Durgam S, Earley W, Guo H, Li D, Németh G, Laszlovszky I, Fava M, Montgomery SA

J Clin Psychiatry. 2016; 77(3): 371-378. doi.org/10.4088/JCP.15m10070

All Indications

[Estimating Changes in Weight and Metabolic Parameters Before and After Treatment With Cariprazine: A Retrospective Study of Electronic Health Records](#)  Open access

Masand PS, McIntyre RS, Cutler AJ, Ganz ML, Lorden AL, Patel K, Kramer K, Harrington A, Nguyen HB
Clin Therap. 2024; 46(1): 50-58. doi.org/10.1016/j.clinthera.2023.10.015

[Editorial: Community series in novel antipsychotics within and beyond clinical trials: symptom-based treatment of psychiatric disorders with D3-D2 partial agonists, volume II](#)  Open access


Falkai P, Dombi ZB

Front. Psychiatry, 2023; 14: 1266566. doi.org/10.3389/fpsy.2023.1266566

[Pharmacokinetics, Safety, and Tolerability of Cariprazine in Pediatric Patients with Bipolar I Disorder or Schizophrenia](#)

Riccobene T, Riesenber R, Yeung PP, Earley WR, Hankinson AL

J Child Adolesc Psychopharmacol. 2022; 32(8): 434-443. doi.org/10.1089/cap.2021.0139

[Novel antipsychotics within and beyond clinical trials: The treatment of overlapping psychiatric disorders with D3-D2 partial agonists. Editorial](#)  Open access

Németh G, Csehi R

Front Psychiatry 2022; 13: 1038627. doi.org/10.3389/fpsy.2022.1038627

[Minimal Effects of Cariprazine on Prolactin Levels in Bipolar Disorder and Schizophrenia](#)

 Open access


Culpepper L, Vieta E, Kelly DL, Patel MD, Szatmári B, Hankinson A, Earley WR
Neuropsychiatr Dis Treat. 2022; 18: 995-1011. doi.org/10.2147/NDT.S348143

[Real-Life Clinical Experience With Cariprazine: A Systematic Review of Case Studies](#)  Open access

Csehi R, Dombi ZB, Sebe B, Molnár MJ
Front. Psychiatry. 2022; 13: 827744. doi.org/10.3389/fpsy.2022.827744

[The Efficacy of Cariprazine on Cognition: A Post Hoc Analysis From Phase II/III Clinical Trials in Bipolar Mania, Bipolar Depression, and Schizophrenia](#)

McIntyre RS, Daniel DG, Vieta E, Laszlovszky I, Goetghebuer PJ, Earley W, Patel M
CNS Spectrum. 2023; 28(3): 319-330. doi.org/10.1017/S109285292200013X

[Global improvement with cariprazine in the treatment of bipolar I disorder and schizophrenia: a pooled post hoc analysis](#)  Open access


Durgam S, Earley W, Lu K, Németh G, Laszlovszky I, Volk S, Litman RE
Int J Clin Pract. 2017; 71(12): e13037. doi.org/10.1111/ijcp.13037

Other Indications

[The improvement of motor symptoms in Huntington's disease during cariprazine treatment](#)

 Open access

Csehi R, Molnar V, Fedor M, Zsumbera V, Palasti A, Acsai K, Grosz Z, Németh G, Molnár MJ
Orphanet J Rare Dis. 2023; 18: 375. doi.org/10.1186/s13023-023-02930-z

[Cariprazine in Pediatric Patients with Autism Spectrum Disorder: Results of a Pharmacokinetic, Safety and Tolerability Study](#)  Open access

Yeung PP, Johnson KA, Riesenber R, Orejudos A, Riccobene T, Kalluri HV, Malik PR, Varughese S, Findling RL
J Child Adolesc Psychopharmacol. 2023; 33(6): 232-242. doi.org/10.1089/cap.2022.0097

[Improving mood and cognitive symptoms in Huntington's disease with cariprazine treatment](#)


 Open access

Molnar MJ, Molnar V, Fedor M, Csehi R, Acsai K, Borsos B, Grosz Z
Front Psychiatry. 2022; 12: 825532. doi.org/10.3389/fpsy.2021.825532

[Wernicke–Korsakoff syndrome associated with mtDNA disease](#)  Open access

Jimoh IJ, Sebe B, Balicza P, Fedor M, Pataky I, Rudas G, Gál A, Inczédy-Farkas G, Németh G, Molnár MJ
Ther Adv Neurol Disord. 2020; 13: 1756286420938972. doi.org/10.1177/1756286420938972

Non-clinical

[Potential Mechanisms for Why Not All Antipsychotics Are Able to Occupy Dopamine D3 Receptors in the Brain in vivo](#)  Open access

Kiss B, Krámos B, Laszlovszky I


Front. Psychiatry. 2022; 13: 785592. doi.org/10.3389/fpsy.2022.785592

[Preferential Effects of Cariprazine on Counteracting the Disruption of Social Interaction and Decrease in Extracellular Dopamine Levels Induced by the Dopamine D3 Receptor Agonist, PD-128907 in Rats: Implications for the Treatment of Negative and Depressive Symptoms of Psychiatric Disorders](#)

 Open access

Kehr J, Wang FH, Ichinose F, Yoshitake S, Farkas B, Kiss B, Adham N

Front. Psychiatry. 2022; 12: 801641. doi.org/10.3389/fpsy.2021.801641

[Cariprazine alleviates core behavioral deficits in the prenatal valproic acid exposure model of Autism Spectrum Disorder](#)  Open access


Román V, Adham N, Foley A, Hanratty L, Farkas B, Lendvai B, Kiss B

Psychopharmacol. 2021; 238(9): 2381-2392. doi.org/10.1007/s00213-021-05851-6

[Cariprazine modulates sleep architecture in rats](#)

Nyitrai G, Kiss B, Farkas B, Balázs O, Diószegi P, Lendvai B, Czurkó A

J Psychopharmacol. 2021; 35(3): 303-310. doi.org/10.1177/0269881120981378

[C-N Bond Formation by Consecutive Continuous-Flow Reductions towards A Medicinally Relevant Piperazine Derivative](#)  Open access

Fülöp Z, Bana P, Greiner I, Éles J

Molecules. 2021; 26(7): 2040. doi.org/10.3390/molecules26072040

[Preferential Effects of Cariprazine on Counteracting the Disruption of Social Interaction and Decrease in Extracellular Dopamine Levels Induced by the Dopamine D3 Receptor Agonist, PD-128907 in Rats: Implications for the Treatment of Negative and Depressive Symptoms of Psychiatric Disorders](#)

 Open access

Jan Kehr, Fu-Hua Wang, Fumio Ichinose, Shimako Yoshitake, Bence Farkas, Béla Kiss and Nika Adham

Front. Psychiatry. 2022; 12: 801641. doi.org/10.3389/fpsy.2021.801641

[Long-term administration of cariprazine increases locus coeruleus noradrenergic neurons activity and serotonin_{1A} receptor neurotransmission in the hippocampus](#)

El Mansari M, Ebrahimzadeh M, Hamati R, Iro CM, Farkas B, Kiss B, Adham N, Blier P

J Psychopharmacol. 2020; 34(10): 1143-1154. doi.org/10.1177/0269881120936891

[The novel antipsychotic cariprazine stabilizes gamma oscillations in rat hippocampal slices](#)

 Open access

Meier MA, Lemercier CE, Kulisch C, Kiss B, Lendvai B, Adham N, Gerevich Z

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