

2022 publication

1.
Splice-Site Variants in the Gene Encoding GABA-A Receptor Delta Subunit Are Associated with Amphetamine Use in Patients under Methadone Maintenance Treatment.
Lin YF, Chou WH, Liu TH, Fang CP, Kuo HW, Kuo PH, Tsai SJ (蔡世仁), Wang SC, Chung RH, Tsou HH, Chen ACH, Liu YL.
Int J Mol Sci. 2022 Dec 31;24(1):721. doi: 10.3390/ijms24010721.
2.
Neurobiological Markers for Predicting Treatment Response in Patients with Bipolar Disorder.
Chen YL, Huang TH, Tu PC, Bai YM (白雅美), Su TP, Chen MH (陳牧宏), Hong JS, Wu YT.
Biomedicines. 2022 Nov 25;10(12):3047. doi: 10.3390/biomedicines10123047.
3.
Factors associated with antidepressant responses to repetitive transcranial magnetic stimulation in antidepressant-resistant depression.
Li CT (李正達), Su TP, Cheng CM (鄭智銘), Chen MH (陳牧宏), Bai YM (白雅美), Tsai SJ (蔡世仁).
Front Neurosci. 2022 Dec 2;16:1046920. doi: 10.3389/fnins.2022.1046920. eCollection 2022.
4.
Circulating endothelial progenitor cell dysfunction in patients with bipolar disorder.
Liou YJ (劉英杰), Chen MH (陳牧宏), Hsu JW (徐如維), Huang KL (黃凱琳), Huang PH, Bai YM (白雅美).
Eur Arch Psychiatry Clin Neurosci. 2022 Dec 17. doi: 10.1007/s00406-022-01530-5. Online ahead of print.
5.
Impact of Amyloid Pathology in Mild Cognitive Impairment Subjects: The Longitudinal Cognition and Surface Morphometry Data.
Chang HI, Hsu SW, Kao ZK, Lee CC, Huang SH, Lin CH, Liu MN (劉慕恩), Chang CC.
Int J Mol Sci. 2022 Nov 23;23(23):14635. doi: 10.3390/ijms232314635.
6.
Evaluating the Safety and Efficacy of Transcranial Pulse Stimulation on Autism Spectrum Disorder: A Double-Blinded, Randomized, Sham-Controlled Trial Protocol.
Cheung T, Ho YS, Fong KH, Lam YTJ, Li MH, Tse AC, Li CT (李正達), Cheng CP, Beisteiner R.
Int J Environ Res Public Health. 2022 Nov 24;19(23):15614. doi: 10.3390/ijerph192315614.
7.
Antidepressant effects of prolonged intermittent theta-burst stimulation monotherapy at the bilateral dorsomedial prefrontal cortex for medication and standard transcranial magnetic stimulation-resistant major depression: a three arm, randomized, double blind, sham-controlled pilot study.
Cheng CM (鄭智銘), Li CT (李正達), Jeng JS (鄭佳洵), Chang WH, Lin WC (林韋丞), Chen MH (陳牧宏), Bai YM (白雅美), Tsai SJ (蔡世仁), Su TP.
Eur Arch Psychiatry Clin Neurosci. 2022 Dec 9:1-10. doi: 10.1007/s00406-022-01523-4. Online ahead of print.
8.
Effect of relative age on diagnosis of autism spectrum disorder in children: a nationwide study in Taiwan.
Chen MH (陳牧宏), Huang KL (黃凱琳), Hsu JW (徐如維), Tsai SJ (蔡世仁), Su TP, Chen TJ, Bai YM (白雅美).
Eur Child Adolesc Psychiatry. 2022 Oct;31(10):1565-1571. doi: 10.1007/s00787-021-01791-w. Epub 2021 May 8.
9.
Risks of major affective disorders following a diagnosis of premenstrual dysphoric disorder: A nationwide longitudinal study.

Li DJ, Tsai SJ (蔡世仁), Bai YM (白雅美), Su TP, Chen TJ, Liang CS, Chen MH (陳牧宏). *Asian J Psychiatr.* 2023 Jan;79:103355. doi: 10.1016/j.ajp.2022.103355. Epub 2022 Nov 26.

10.

Familial coaggregation of major psychiatric disorders in first-degree relatives of individuals with autism spectrum disorder: a nationwide population-based study.

Wang HE, Cheng CM (鄭智銘), Bai YM (白雅美), Hsu JW (徐如維), Huang KL (黃凱琳), Su TP, Tsai SJ (蔡世仁), Li CT (李正達), Chen TJ, Leventhal BL, Chen MH (陳牧宏). *Psychol Med.* 2022 Jun;52(8):1437-1447. doi: 10.1017/S0033291720003207. Epub 2020 Sep 11.

11.

Pharmacological and nonpharmacological augmentation treatments for clozapine-resistant schizophrenia: A systematic review and network meta-analysis with normalized entropy assessment.

Yeh TC, Correll CU, Yang FC, Chen MH (陳牧宏), Tseng PT, Hsu CW, Carvalho AF, Stubbs B, Thompson T, Chu CS, Yu CL, Il Shin J, Yang SN, Tu YK, Liang CS. *Asian J Psychiatr.* 2023 Jan;79:103375. doi: 10.1016/j.ajp.2022.103375. Epub 2022 Nov 26.

12.

The influence of sex on major psychiatric comorbidities and parental psychiatric disorders in 22,698 children and adolescents with ICD-9-CM-based autism spectrum disorder.

Hsu JW (徐如維), Chen LC, Huang KL (黃凱琳), Tsai SJ (蔡世仁), Bai YM (白雅美), Su TP, Chen TJ, Chen MH (陳牧宏). *Eur Arch Psychiatry Clin Neurosci.* 2022 Dec 2. doi: 10.1007/s00406-022-01529-y. Online ahead of print.

13.

Functional MRI and ApoE4 genotype for predicting cognitive decline in amyloid-positive individuals.

Zhu JD, Huang CW, Chang HI, Tsai SJ (蔡世仁), Huang SH, Hsu SW, Lee CC, Chen HJ, Chang CC, Yang AC. *Ther Adv Neurol Disord.* 2022 Nov 19;15:17562864221138154. doi: 10.1177/17562864221138154. eCollection 2022.

14.

Risk of Major Mental Disorder after Severe Bacterial Infections in Children and Adolescents: A Nationwide Longitudinal Study.

Hsu TW, Chu CS, Tsai SJ (蔡世仁), Bai YM (白雅美), Su TP, Chen TJ, Chen MH (陳牧宏), Liang CS. *Neuropsychobiology.* 2022;81(6):539-549. doi: 10.1159/000526984. Epub 2022 Nov 18.

15.

Parental post-traumatic stress disorder and increased risk of chronic pain conditions and major psychiatric disorders in their offspring.

Li DJ, Chen MH (陳牧宏), Bai YM (白雅美), Tsai SJ (蔡世仁), Cheng CM (鄭智銘), Su TP, Chen TJ, Yeh TC, Liang CS. *Gen Hosp Psychiatry.* 2022 Nov-Dec;79:152-157. doi: 10.1016/j.genhosppsy.2022.10.008. Epub 2022 Oct 18.

16.

Inflammation, cognitive dysfunction, and suicidal ideation among patients with major depression.

Huang MH, Chen MH (陳牧宏), Hsu JW (徐如維), Huang KL (黃凱琳), Tsai SJ (蔡世仁), Su TP, Bai YM (白雅美). *CNS Spectr.* 2022 Dec;27(6):724-730. doi: 10.1017/S1092852921000729. Epub 2021 Aug 23.

17.

Increased Risk of Chronic Obstructive Pulmonary Disease in Patients with Hyperlipidemia: A Nationwide Population-Based Cohort Study.

Yang HY, Hu LY (胡力予), Chen HJ, Chen RY, Hu CK, Shen CC. *Int J Environ Res Public Health.* 2022 Sep 28;19(19):12331. doi: 10.3390/ijerph191912331.

18.
A longitudinal study of the association between pro-inflammatory cytokines and mood symptoms in bipolar disorder.
Huang MH, Chan YE, Chen MH (陳牧宏), Hsu JW (徐如維), Huang KL (黃凱琳), Li CT (李正達), Tsai SJ (蔡世仁), Su TP, Bai YM (白雅美).
Acta Psychiatr Scand. 2023 Jan;147(1):81-91. doi: 10.1111/acps.13508. Epub 2022 Oct 19.
19.
Suicidality Among People Living With HIV From 2010 to 2021: A Systematic Review and a Meta-regression.
Tsai YT, Padmalatha S, Ku HC, Wu YL, Yu T, Chen MH (陳牧宏), Ko NY.
Psychosom Med. 2022 Oct 1;84(8):924-939. doi: 10.1097/PSY.0000000000001127. Epub 2022 Sep 6.
20.
Difference between treatment-resistant schizophrenia and clozapine-resistant schizophrenia.
Tseng PT, Chen MH (陳牧宏), Liang CS.
World J Psychiatry. 2022 Aug 19;12(8):1102-1104. doi: 10.5498/wjp.v12.i8.1102. eCollection 2022 Aug 19.
21.
Association between parental bipolar disorder and increased risk of exposure to prescription opioids for their offspring.
Li DJ, Chen MH (陳牧宏), Bai YM (白雅美), Tsai SJ (蔡世仁), Cheng CM (鄭智銘), Su TP, Chen TJ, Yeh TC, Liang CS.
Soc Psychiatry Psychiatr Epidemiol. 2023 Feb;58(2):267-275. doi: 10.1007/s00127-022-02360-5. Epub 2022 Sep 18.
22.
Interactions between dopamine transporter and N-methyl-d-aspartate receptor-related amino acids on cognitive impairments in schizophrenia.
Yang KC (楊凱鈞), Chen YY, Liu MN (劉慕恩), Yang BH, Chou YH.
Schizophr Res. 2022 Oct;248:263-270. doi: 10.1016/j.schres.2022.09.022. Epub 2022 Sep 14.
23.
Bidirectional association between hyperhidrosis and depressive disorders: A population-based cohort study.
Wong CK, Yen CF, Hsiao RC, Chen MH (陳牧宏).
J Am Acad Dermatol. 2022 Dec;87(6):1402-1404. doi: 10.1016/j.jaad.2022.09.011. Epub 2022 Sep 14.
24.
Sexually Transmitted Infection Among Adolescents and Young Adults with Autism Spectrum Disorder: A Nationwide Longitudinal Study.
Li JC, Tsai SJ (蔡世仁), Chen TJ, Chen MH (陳牧宏).
J Autism Dev Disord. 2022 Sep 8. doi: 10.1007/s10803-022-05732-7. Online ahead of print.
25.
Efficacy of non-invasive brain stimulation interventions in reducing smoking frequency in patients with nicotine dependence: a systematic review and network meta-analysis of randomized controlled trials.
Tseng PT, Jeng JS (鄭佳洵), Zeng BS, Stubbs B, Carvalho AF, Brunoni AR, Su KP, Tu YK, Wu YC, Chen TY, Lin PY, Liang CS, Hsu CW, Chen YW, Li CT (李正達).
Addiction. 2022 Jul;117(7):1830-1842. doi: 10.1111/add.15624. Epub 2021 Aug 4.
26.
International pooled patient-level meta-analysis of ketamine infusion for depression: In search of clinical moderators.
Price RB, Kissel N, Baumeister A, Rohac R, Woody ML, Ballard ED, Zarate CA Jr, Deakin W, Abdallah CG, Feder A, Charney DS, Grunebaum MF, Mann JJ, Mathew SJ, Gallagher B, McLoughlin DM, Murrough JW, Muthukumaraswamy S, McMillan R, Sumner R, Papakostas G, Fava M, Hock R, Phillips JL, Blier P, Shiroma P, Šóš P, Su TP, Chen MH (陳牧宏), Tiger M, Lundberg J, Wilkinson ST,

- Wallace ML.
Mol Psychiatry. 2022 Dec;27(12):5096-5112. doi: 10.1038/s41380-022-01757-7. Epub 2022 Sep 7.
27.
Diagnostic progression to schizophrenia: A nationwide cohort study of 11 170 adolescents and young adults with autism spectrum disorder.
Hsu TW, Chu CS, Tsai SJ (蔡世仁), Hsu JW (徐如維), Huang KL (黃凱琳), Cheng CM (鄭智銘), Su TP, Chen TJ, Bai YM (白雅美), Liang CS, Chen MH (陳牧宏).
Psychiatry Clin Neurosci. 2022 Dec;76(12):644-651. doi: 10.1111/pcn.13468. Epub 2022 Sep 27.
28.
Bidirectional association between fibromyalgia and migraine among probands and unaffected non-twin siblings: A nationwide population-based study.
Lin PC, Tsai SJ (蔡世仁), Chen TJ, Bai YM (白雅美), Chen MH (陳牧宏), Liang CS.
Pain Pract. 2022 Nov;22(8):695-701. doi: 10.1111/papr.13160. Epub 2022 Sep 9.
29.
Risk of exposure to prescription opioids in children and adolescents with autism spectrum disorder: A nationwide longitudinal study.
Hsu JW (徐如維), Tsai SJ (蔡世仁), Bai YM (白雅美), Huang KL (黃凱琳), Su TP, Chen TJ, Chen MH (陳牧宏).
Autism Res. 2022 Nov;15(11):2192-2199. doi: 10.1002/aur.2806. Epub 2022 Aug 27.
30.
Influence of Care Delivery Models on Quality of Diabetes Care Among Individuals With Schizophrenia.
Huang N, Wang PS, Chen CY, Bai YM (白雅美), Chou YJ.
J Clin Psychiatry. 2022 Mar 14;83(3):21m13880. doi: 10.4088/JCP.21m13880.
31.
Obsessive-Compulsive Disorder and Risk of Parkinson Disease: A Nationwide Longitudinal Study.
Liou YJ (劉英杰), Bai YM (白雅美), Chen MH (陳牧宏), Cheng CM (鄭智銘), Chen TJ, Tsai SJ (蔡世仁).
Psychosom Med. 2022 Nov-Dec 01;84(9):1096-1102. doi: 10.1097/PSY.0000000000001120. Epub 2022 Aug 2.
32.
Potential Limitations for the Culturally Tailored Version of Internet-Delivered Cognitive Behavioral Therapy for Insomnia in Black Women.
Kung FH, Chen MH (陳牧宏), Liang CS.
JAMA Psychiatry. 2022 Oct 1;79(10):1047-1048. doi: 10.1001/jamapsychiatry.2022.2371.
33.
Differences in gut microbiota correlate with symptoms and regional brain volumes in patients with late-life depression.
Tsai CF (蔡佳芬), Chuang CH, Wang YP, Lin YB, Tu PC, Liu PY, Wu PS, Lin CY, Lu CL.
Front Aging Neurosci. 2022 Jul 27;14:885393. doi: 10.3389/fnagi.2022.885393. eCollection 2022.
34.
Baseline Working Memory Predicted Response to Low-Dose Ketamine Infusion in Patients with Treatment-Resistant Depression.
Chen MH (陳牧宏), Lin WC (林韋丞), Li CT (李正達), Tsai SJ (蔡世仁), Wu HJ, Bai YM (白雅美), Hong CJ (洪成志), Tu PC, Su TP.
Pharmacopsychiatry. 2022 Mar;55(2):109-114. doi: 10.1055/a-1589-6301. Epub 2021 Sep 16.
35.
Low-dose ketamine infusion in treatment-resistant double depression: Revisiting the adjunctive ketamine study of Taiwanese patients with treatment-resistant depression.

Chen MH (陳牧宏), Wu HJ, Li CT (李正達), Lin WC (林韋丞), Tsai SJ (蔡世仁), Hong CJ (洪成志), Tu PC, Bai YM (白雅美), Mao WC, Su TP.
Hum Psychopharmacol. 2022 Mar;37(2):e2820. doi: 10.1002/hup.2820. Epub 2021 Oct 1.

36.

Comparative study of low-dose ketamine infusion and repetitive transcranial magnetic stimulation in treatment-resistant depression: A posthoc pooled analysis of two randomized, double-blind, placebo-controlled studies.

Chen MH (陳牧宏), Cheng CM (鄭智銘), Li CT (李正達), Tsai SJ (蔡世仁), Lin WC (林韋丞), Bai YM (白雅美), Su TP.
Psychiatry Res. 2022 Oct;316:114749. doi: 10.1016/j.psychres.2022.114749. Epub 2022 Jul 26.

37.

World Federation of Societies of Biological Psychiatry (WFSBP) guidelines for treatment of anxiety, obsessive-compulsive and posttraumatic stress disorders - Version 3. Part II: OCD and PTSD.

Bandelow B, Allgulander C, Baldwin DS, Costa DLDC, Denys D, Dilbaz N, Domschke K, Hollander E, Kasper S, Möller HJ, Eriksson E, Fineberg NA, Hättenschwiler J, Kaiya H, Karavaeva T, Katzman MA, Kim YK, Inoue T, Lim L, Masdrakis V, Menchón JM, Miguel EC, Nardi AE, Pallanti S, Perna G, Rujescu D, Starcevic V, Stein DJ, Tsai SJ (蔡世仁), Van Ameringen M, Vasileva A, Wang Z, Zohar J.
World J Biol Psychiatry. 2023 Feb;24(2):118-134. doi: 10.1080/15622975.2022.2086296. Epub 2022 Jul 28.

38.

World Federation of Societies of Biological Psychiatry (WFSBP) guidelines for treatment of anxiety, obsessive-compulsive and posttraumatic stress disorders - Version 3. Part I: Anxiety disorders.

Bandelow B, Allgulander C, Baldwin DS, Costa DLDC, Denys D, Dilbaz N, Domschke K, Eriksson E, Fineberg NA, Hättenschwiler J, Hollander E, Kaiya H, Karavaeva T, Kasper S, Katzman M, Kim YK, Inoue T, Lim L, Masdrakis V, Menchón JM, Miguel EC, Möller HJ, Nardi AE, Pallanti S, Perna G, Rujescu D, Starcevic V, Stein DJ, Tsai SJ (蔡世仁), Van Ameringen M, Vasileva A, Wang Z, Zohar J.
World J Biol Psychiatry. 2023 Feb;24(2):79-117. doi: 10.1080/15622975.2022.2086295. Epub 2022 Jul 28.

39.

Dose-Dependent Proton Pump Inhibitor Exposure and Risk of Type 2 Diabetes: A Nationwide Nested Case-Control Study.

Kuo HY, Liang CS, Tsai SJ (蔡世仁), Chen TJ, Chu CS, Chen MH (陳牧宏).
Int J Environ Res Public Health. 2022 Jul 18;19(14):8739. doi: 10.3390/ijerph19148739.

40.

Type D Personality Independently Predicts Erectile Dysfunction in Taiwanese Young Men.

Fan YH, Liou YJ (劉英杰), Cheng WM.
J Sex Med. 2022 Sep;19(9):1397-1403. doi: 10.1016/j.jsxm.2022.06.012. Epub 2022 Jul 23.

41.

Multiple comparison of different noninvasive brain stimulation and pharmacologic interventions in patients with methamphetamine use disorders: A network meta-analysis of randomized controlled trials.

Wu MK, Satogami K, Liang CS, Stubbs B, Carvalho AF, Brunoni AR, Su KP, Tu YK, Wu YC, Chen TY, Li DJ, Lin PY, Hsu CW, Chen YW, Suen MW, Zeng BY, Takahashi S, Tseng PT, Li CT (李正達).
Psychiatry Clin Neurosci. 2022 Dec;76(12):633-643. doi: 10.1111/pcn.13452. Epub 2022 Oct 8.

42.

Risks of major mental disorders after parental death in children, adolescents, and young adults and the role of premorbid mental comorbidities: a population-based cohort study.

Li DJ, Tsai SJ (蔡世仁), Chen TJ, Liang CS, Chen MH (陳牧宏).
Soc Psychiatry Psychiatr Epidemiol. 2022 Dec;57(12):2393-2400. doi: 10.1007/s00127-022-02334-7. Epub 2022 Jul 23.

43.

- COVID-19 ARDS and Posttraumatic Stress Disorder in Family Members After ICU Discharge.
Lin HY, Chen MH (陳牧宏), Liang CS.
JAMA. 2022 Jul 19;328(3):301. doi: 10.1001/jama.2022.8792.
44.
The Risk of Alzheimer's Disease After Acute Appendicitis With or Without Appendectomy.
Liang CS, Bai YM (白雅美), Hsu JW (徐如維), Huang KL (黃凱琳), Chu CS, Yeh TC, Tsai SJ (蔡世仁), Chen TJ, Chen MH (陳牧宏).
J Am Med Dir Assoc. 2022 Apr;23(4):601-607.e2. doi: 10.1016/j.jamda.2021.06.013. Epub 2021 Jul 13.
45.
Risk of parental major psychiatric disorders in patients with comorbid autism spectrum disorder and attention deficit hyperactivity disorder: A population-based family-link study.
Hsu TW, Bai YM (白雅美), Tsai SJ (蔡世仁), Chen TJ, Liang CS, Chen MH (陳牧宏).
Aust N Z J Psychiatry. 2023 Apr;57(4):583-593. doi: 10.1177/00048674221108897. Epub 2022 Jul 5.
46.
Risk of teenage pregnancy among adolescents with bipolar disorder: a cohort study of 35,398 adolescent girls.
Yang HS, Hsu JW (徐如維), Huang KL (黃凱琳), Tsai SJ (蔡世仁), Bai YM (白雅美), Su TP, Chen TJ, Chen MH (陳牧宏).
Eur Child Adolesc Psychiatry. 2022 Jun 30. doi: 10.1007/s00787-022-02029-z. Online ahead of print.
47.
Functional dysconnectivity of cerebellum and attention networks in emotional dysregulation shared between attention deficit hyperactivity disorder and major depressive disorder: a multimodal imaging study.
Wu SJ, Hsu JW (徐如維), Huang KL (黃凱琳), Bai YM (白雅美), Tu PC, Chen MH (陳牧宏).
CNS Spectr. 2022 Jun 28;1-8. doi: 10.1017/S1092852922000876. Online ahead of print.
48.
Associations of a family history of lupus with the risks of lupus and major psychiatric disorders in first-degree relatives.
Lin PC, Liang CS, Tsai CK, Tsai SJ (蔡世仁), Chen TJ, Bai YM (白雅美), Chen MH (陳牧宏).
QJM. 2022 Dec 12;115(12):813-821. doi: 10.1093/qjmed/hcac153.
49.
The Association between General Anesthesia and New Postoperative Uses of Sedative-Hypnotics: A Nationwide Matched Cohort Study.
Tai CY, Liu HY, Cata JP, Dai YX, Chen MH (陳牧宏), Chen JT, Chen TJ, Wu HL, Cherng YG, Li CC, Wang CW, Tai YH.
J Clin Med. 2022 Jun 11;11(12):3360. doi: 10.3390/jcm11123360.
50.
Assessment of Noninvasive Brain Stimulation Interventions for Negative Symptoms of Schizophrenia: A Systematic Review and Network Meta-analysis.
Tseng PT, Zeng BS, Hung CM, Liang CS, Stubbs B, Carvalho AF, Brunoni AR, Su KP, Tu YK, Wu YC, Chen TY, Li DJ, Lin PY, Hsu CW, Chen YW, Suen MW, Satogami K, Takahashi S, Wu CK, Yang WC, Shiue YL, Huang TL, Li CT (李正達).
JAMA Psychiatry. 2022 Aug 1;79(8):770-779. doi: 10.1001/jamapsychiatry.2022.1513.
51.
Identifying common and distinct subcortical volumetric abnormalities in 3 major psychiatric disorders: a single-site analysis of 640 participants.
Tu PC, Chang WC, Chen MH (陳牧宏), Hsu JW (徐如維), Lin WC (林韋丞), Li CT (李正達), Su TP, Bai YM (白雅美).
J Psychiatry Neurosci. 2022 Jun 21;47(3):E230-E238. doi: 10.1503/jpn.210154. Print 2022 May-Jun.

52.
Identifying the Common Genetic Basis of Antidepressant Response.
Pain O, Hodgson K, Trubetskov V, Ripke S, Marshe VS, Adams MJ, Byrne EM, Campos AI, Carrillo-Roa T, Cattaneo A, Als TD, Souery D, Dernovsek MZ, Fabbri C, Hayward C, Henigsberg N, Hauser J, Kennedy JL, Lenze EJ, Lewis G, Müller DJ, Martin NG, Mulsant BH, Mors O, Perroud N, Porteous DJ, Rentería ME, Reynolds CF 3rd, Rietschel M, Uher R, Wigmore EM, Maier W, Wray NR, Aitchison KJ, Arolt V, Baune BT, Biernacka JM, Bondolfi G, Domschke K, Kato M, Li QS, Liu YL, Serretti A, Tsai SJ (蔡世仁), Turecki G, Weinshilboum R; GSRD Consortium; Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium; McIntosh AM, Lewis CM.
Biol Psychiatry Glob Open Sci. 2022 Apr;2(2):115-126. doi: 10.1016/j.bpsgos.2021.07.008.
53.
Risk of retinal disease in patients with autism spectrum disorder.
Wang JE, Tsai SJ (蔡世仁), Chen TJ, Wang TJ, Chen MH (陳牧宏).
CNS Spectr. 2022 Jun 9:1-6. doi: 10.1017/S1092852922000864. Online ahead of print.
54.
Pro-inflammatory cytokines and cognitive dysfunction among patients with bipolar disorder and major depression.
Huang MH, Chan YE, Chen MH (陳牧宏), Hsu JW (徐如維), Huang KL (黃凱琳), Li CT (李正達), Tsai SJ (蔡世仁), Bai YM (白雅美), Su TP.
Psychiatry Clin Neurosci. 2022 Sep;76(9):450-458. doi: 10.1111/pcn.13433. Epub 2022 Jun 29.
55.
Neurofilament Light Chain Is a Novel Biomarker for Major Depression and Related Executive Dysfunction.
Chen MH (陳牧宏), Liu YL, Kuo HW, Tsai SJ (蔡世仁), Hsu JW (徐如維), Huang KL (黃凱琳), Tu PC, Bai YM (白雅美).
Int J Neuropsychopharmacol. 2022 Feb 11;25(2):99-105. doi: 10.1093/ijnp/pyab068.
56.
Cognitive factor structure and measurement invariance between healthy controls and patients with major depressive disorder.
Yang KC (楊凱鈞), Hsieh WC, Chou YH.
J Psychiatr Res. 2022 Jul;151:598-605. doi: 10.1016/j.jpsychires.2022.05.029. Epub 2022 May 24.
57.
Repetitive Transcranial Magnetic Stimulation-Related Seizure in a Patient Treated With Olanzapine.
Chen YC, Cheng CM (鄭智銘), Li CT (李正達).
Am J Ther. 2022 May 27. doi: 10.1097/MJT.0000000000001518. Online ahead of print.
58.
Cortical excitatory and inhibitory correlates of the fronto-limbic circuit in major depression and differential effects of left frontal brain stimulation in a randomized sham-controlled trial.
Li CT (李正達), Juan CH, Lin HC, Cheng CM (鄭智銘), Wu HT, Yang BH, Tsai SJ (蔡世仁), Su TP, Fitzgerald PB.
J Affect Disord. 2022 Aug 15;311:364-370. doi: 10.1016/j.jad.2022.05.107. Epub 2022 May 23.
59.
Rechallenge with Amisulpride in a Patient with Schizophrenia following a Manic Episode during Previous Therapy.
Hu LY (胡力予), Hong CJ (洪成志), Tsai SJ (蔡世仁), Shen CC.
Case Rep Psychiatry. 2022 May 16;2022:8732708. doi: 10.1155/2022/8732708. eCollection 2022.
PMID: 35615528 Free PMC article.
60.
Brain white matter hyperintensities-predicted age reflects neurovascular health in middle-to-old aged subjects.
Huang CC, Chou KH, Lee WJ, Yang AC, Tsai SJ (蔡世仁), Chen LK, Chung CP, Lin CP.

Age Ageing. 2022 May 1;51(5):afac106. doi: 10.1093/ageing/afac106.

61.

Attention deficit hyperactivity disorder and risk of migraine: A nationwide longitudinal study.
Hsu TW, Chen MH (陳牧宏), Chu CS, Tsai SJ (蔡世仁), Bai YM (白雅美), Su TP, Chen TJ, Liang CS.
Headache. 2022 May;62(5):634-641. doi: 10.1111/head.14306. Epub 2022 May 6.

62.

Frontal asymmetry as a core feature of major depression: a functional near-infrared spectroscopy study.
Tseng HJ, Lu CF, Jeng JS (鄭佳洵), Cheng CM (鄭智銘), Chu JW, Chen MH (陳牧宏), Bai YM (白雅美), Tsai SJ (蔡世仁), Su TP, Li CT (李正達).
J Psychiatry Neurosci. 2022 May 4;47(3):E186-E193. doi: 10.1503/jpn.210131. Print 2022 May-Jun.

63.

Comparison of Executive Dysfunction, Proinflammatory Cytokines, and Appetite Hormones Between First-Episode and Multiple-Episode Bipolar Disorder.
Huang KL (黃凱琳), Chen MH (陳牧宏), Hsu JW (徐如維), Tsai SJ (蔡世仁), Bai YM (白雅美).
CNS Spectr. 2022 Apr 29:1-23. doi: 10.1017/S1092852922000761. Online ahead of print.

64.

Survey of substance use among adolescent drug offenders referred from juvenile courts in Taiwan: Clinical epidemiology of single versus multiple illicit substance use.
Chen YH, Chen MH (陳牧宏), Wei HT, Chen LY.
J Formos Med Assoc. 2022 Nov;121(11):2257-2264. doi: 10.1016/j.jfma.2022.04.009. Epub 2022 Apr 26.

65.

Levels of circulating endothelial progenitor cells inversely correlate with manic and positive symptom severity in patients with bipolar disorder.
Liou YJ (劉英杰), Chen MH (陳牧宏), Hsu JW (徐如維), Huang KL (黃凱琳), Huang PH, Bai YM (白雅美).
Brain Behav. 2022 Jun;12(6):e2570. doi: 10.1002/brb3.2570. Epub 2022 Apr 28.

66.

Role of Dopamine Transporter in the Relationship Between Plasma Cortisol and Cognition.
Yang KC (楊凱鈞), Liu MN (劉慕恩), Yang BH, Chou YH.
Psychosom Med. 2022 Jul-Aug 01;84(6):685-694. doi: 10.1097/PSY.0000000000001089. Epub 2022 Apr 27.

67.

Dementia risk in middle-aged patients with schizophrenia, bipolar disorder, and major depressive disorder: a cohort study of 84,824 subjects.
Liou YJ (劉英杰), Tsai SJ (蔡世仁), Bai YM (白雅美), Chen TJ, Chen MH (陳牧宏).
Eur Arch Psychiatry Clin Neurosci. 2023 Feb;273(1):219-227. doi: 10.1007/s00406-022-01389-6. Epub 2022 Apr 26.

68.

Determinants of long-term care service use by persons with dementia: A national dementia registry study conducted in Taiwan.
Tsai CF (蔡佳芬), Huang MH, Cheng CM (鄭智銘), Lee JJ, Wang WF, Huang LC, Huang LK, Lee WJ, Sung PS, Liu YC, Ouyang WC, Hsu CC, Fuh JL.
Int J Geriatr Psychiatry. 2022 Apr 11;37(5). doi: 10.1002/gps.5719. Online ahead of print.

69.

Bidirectional association between inflammatory bowel disease and depression among patients and their unaffected siblings.
Zhang B, Wang HE, Bai YM (白雅美), Tsai SJ (蔡世仁), Su TP, Chen TJ, Wang YP, Chen MH (陳牧宏).
J Gastroenterol Hepatol. 2022 Jul;37(7):1307-1315. doi: 10.1111/jgh.15855. Epub 2022 Apr 22.

70.
Associations of Reduced Sympathetic Neural Activity and Elevated Baroreflex Sensitivity With Non-Rapid Eye Movement Sleep: Evidence From Electroencephalogram- and Electrocardiogram-Based Sleep Staging.
Tsai HJ, Yang AC, Tsai SJ (蔡世仁), Ma Y, Kuo TBJ, Yang CCH, Peng CK.
Psychosom Med. 2022 Jun 1;84(5):621-631. doi: 10.1097/PSY.0000000000001079. Epub 2022 Apr 14.
71.
Predictors of emergency department visit among people with dementia in Taiwan.
Huang MH, Tsai CF (蔡佳芬), Cheng CM (鄭智銘), Lin YS, Lee WJ, Kuo YS, Chan YE, Fuh JL.
Arch Gerontol Geriatr. 2022 Jul-Aug;101:104701. doi: 10.1016/j.archger.2022.104701. Epub 2022 Apr 4.
72.
Bacterial pneumonia and subsequent dementia risk: A nationwide cohort study.
Chu CS, Liang CS, Tsai SJ (蔡世仁), Bai YM (白雅美), Su TP, Chen TJ, Chen MH (陳牧宏).
Brain Behav Immun. 2022 Jul;103:12-18. doi: 10.1016/j.bbi.2022.04.002. Epub 2022 Apr 4.
73.
Association of cognitive impairment and reduced cortical thickness in prefrontal cortex and anterior cingulate cortex with treatment-resistant depression.
Chen MH (陳牧宏), Chang WC, Tu PC, Lin WC (林韋丞), Li CT (李正達), Huang WS, Bai YM (白雅美), Tsai SJ (蔡世仁), Su TP.
Brain Imaging Behav. 2022 Aug;16(4):1854-1862. doi: 10.1007/s11682-021-00613-6. Epub 2022 Apr 7.
74.
Effect of Long-term Supplementation With Marine Omega-3 Fatty Acids vs Placebo on Risk of Depression.
Chen MH (陳牧宏), Liang CS, Su KP.
JAMA. 2022 Apr 5;327(13):1291-1292. doi: 10.1001/jama.2022.2027.
75.
Response.
Liang CS, Chen MH (陳牧宏).
Ann Allergy Asthma Immunol. 2022 Apr;128(4):476-477. doi: 10.1016/j.anai.2022.01.010.
76.
Risk of pain disorders in offspring of parents with substance use disorders.
Li DJ, Chen MH (陳牧宏), Bai YM (白雅美), Tsai SJ (蔡世仁), Cheng CM (鄭智銘), Su TP, Chen TJ, Yeh TC, Liang CS.
Psychiatry Clin Neurosci. 2022 Jul;76(7):303-308. doi: 10.1111/pcn.13357. Epub 2022 Apr 13.
77.
Diagnostic progression to schizophrenia in 35,255 patients with obsessive-compulsive disorder: a longitudinal follow-up study.
Chen MH (陳牧宏), Tsai SJ (蔡世仁), Liang CS, Cheng CM (鄭智銘), Su TP, Chen TJ, Bai YM (白雅美).
Eur Arch Psychiatry Clin Neurosci. 2023 Apr;273(3):541-551. doi: 10.1007/s00406-021-01361-w. Epub 2022 Mar 24.
78.
Effectiveness of Digital Cognitive Behavioral Therapy for Insomnia in Young People: Preliminary Findings from Systematic Review and Meta-Analysis.
Tsai HJ, Yang AC, Zhu JD, Hsu YY, Hsu TF, Tsai SJ (蔡世仁).
J Pers Med. 2022 Mar 16;12(3):481. doi: 10.3390/jpm12030481.
- 79.

A Multi-Center Study for the Development of the Taiwan Cognition Questionnaire (TCQ) in Major Depressive Disorder.
Yen YC, Chiu NY, Hwang TJ, Su TP, Yang YK, Chen CS, Li CT (李正達), Su KP, Lai TJ, Chang CM.
J Pers Med. 2022 Feb 26;12(3):359. doi: 10.3390/jpm12030359.

80.
Early Antidepressant Resistance in Late-Onset Major Depressive Disorder: A Nationwide Population-Based Cohort Study.
Lin PC, Yeh TC, Bai YM (白雅美), Hsu JW (徐如維), Huang KL (黃凱琳), Ko NY, Chu CS, Chu HT, Tsai SJ (蔡世仁), Chen TJ, Liang CS, Chen MH (陳牧宏).
J Clin Psychiatry. 2022 Mar 23;83(3):21m14073. doi: 10.4088/JCP.21m14073.

81.
A nationwide study of the risks of major mental disorders among the offspring of parents with rheumatoid arthritis.
Chiu HJ, Sun CK, Tsai SJ (蔡世仁), Bai YM (白雅美), Hung KC, Hsu JW (徐如維), Huang KL (黃凱琳), Su TP, Chen TJ, Sun A, Cheng YS, Chen MH (陳牧宏).
Sci Rep. 2022 Mar 23;12(1):4962. doi: 10.1038/s41598-022-08834-5.

82.
Periodontitis is a potential risk factor for transient ischemic attack and minor ischemic stroke in young adults: A nationwide population-based cohort study.
Lee YT, Tsai CF (蔡佳芬), Yen YC, Huang LK, Chao SP, Hu LY (胡力予), Shen CC, Lee HC.
J Periodontol. 2022 Dec;93(12):1848-1856. doi: 10.1002/JPER.21-0528. Epub 2022 Apr 11.

83.
Factors associated with burden among male caregivers for people with dementia.
Tsai CF (蔡佳芬), Huang MH, Lee JJ, Jhang KM, Huang LC, Huang LK, Lee WJ, Sung PS, Liu YC, Ouyang WC, Cheng CM (鄭智銘), Hsu CC, Fuh JL.
J Chin Med Assoc. 2022 Apr 1;85(4):462-468. doi: 10.1097/JCMA.0000000000000704.

84.
Type D Personality Is an Independent Predictor of Lower Urinary Tract Symptoms in Young Men.
Cheng WM, Liou YJ (劉英杰), Fan YH.
Front Psychol. 2022 Feb 22;13:822490. doi: 10.3389/fpsyg.2022.822490. eCollection 2022.

85.
Schizophrenia and risk of new-onset inflammatory bowel disease: a nationwide longitudinal study.
Sung KY, Zhang B, Wang HE, Bai YM (白雅美), Tsai SJ (蔡世仁), Su TP, Chen TJ, Hou MC, Lu CL, Wang YP, Chen MH (陳牧宏).
Aliment Pharmacol Ther. 2022 May;55(9):1192-1201. doi: 10.1111/apt.16856. Epub 2022 Mar 8.

86.
Transcranial Ultrasound Stimulation Reverses Behavior Changes and the Expression of Calcium-Binding Protein in a Rodent Model of Schizophrenia.
Tsai CW, Tsai SJ (蔡世仁), Pan YJ, Lin HM, Pan TY, Yang FY.
Neurotherapeutics. 2022 Mar;19(2):649-659. doi: 10.1007/s13311-022-01195-x. Epub 2022 Feb 28.

87.
Bidirectional association between alopecia areata and irritable bowel syndrome: A nationwide population-based cohort study.
Dai YX, Tai YH, Chang YT, Chen TJ, Chen MH (陳牧宏).
Australas J Dermatol. 2022 May;63(2):e127-e132. doi: 10.1111/ajd.13809. Epub 2022 Feb 23.

88.
Familial aggregation and shared genetic loading for major psychiatric disorders and type 2 diabetes.
Su MH, Shih YH, Lin YF, Chen PC, Chen CY, Hsiao PC, Pan YJ, Liu YL, Tsai SJ (蔡世仁), Kuo PH, Wu CS, Huang YT, Wang SH.

Diabetologia. 2022 May;65(5):800-810. doi: 10.1007/s00125-022-05665-x. Epub 2022 Feb 23.

89.

Association of Maternal Antidepressant Prescription During Pregnancy and Danish School-aged Children's Standardized Test Scores.

Tsou HL, Chen MH (陳牧宏), Liang CS.

JAMA. 2022 Feb 22;327(8):782. doi: 10.1001/jama.2021.24760.

90.

Effectiveness and acceptability of noninvasive brain and nerve stimulation techniques for migraine prophylaxis: a network meta-analysis of randomized controlled trials.

Cheng YC, Zeng BY, Hung CM, Su KP, Wu YC, Tu YK, Lin PY, Stubbs B, Carvalho AF, Liang CS, Chen TY, Hsu CW, Brunoni AR, Suen MW, Shiue YL, Tseng PT, Wu MK, Li CT (李正達).

J Headache Pain. 2022 Feb 20;23(1):28. doi: 10.1186/s10194-022-01401-3.

91.

Obsessive-compulsive disorder and the associated risk of autoimmune skin diseases: a nationwide population-based cohort study.

Chou YJ, Tai YH, Dai YX, Lee DD, Chang YT, Chen TJ, Chen MH (陳牧宏).

CNS Spectr. 2022 Feb 11:1-7. doi: 10.1017/S1092852921000973. Online ahead of print.

92.

Predictive roles of brain-derived neurotrophic factor Val66Met polymorphism on antidepressant efficacy of different forms of prefrontal brain stimulation monotherapy: A randomized, double-blind, sham-controlled study.

Cheng CM (鄭智銘), Hong CJ (洪成志), Lin HC, Chu PJ, Chen MH (陳牧宏), Tu PC, Bai YM (白雅美), Chang WH, Juan CH, Lin WC (林韋丞), Tsai SJ (蔡世仁), Su TP, Li CT (李正達).

J Affect Disord. 2022 Jan 15;297:353-359. doi: 10.1016/j.jad.2021.10.077. Epub 2021 Oct 29.

93.

Hip, vertebral, and wrist fracture risks and schizophrenia: a nationwide longitudinal study.

Chu YW, Chen WP, Yang AC, Tsai SJ (蔡世仁), Hu LY (胡力予), Lee SC, Lee YT, Shen CC.

BMC Psychiatry. 2022 Feb 1;22(1):77. doi: 10.1186/s12888-022-03723-7.

94.

Bidirectional Association Between Obsessive-Compulsive Disorder and Systemic Autoimmune Diseases Among Proband and Unaffected Siblings: A Nationwide Population-Based Study.

Liou YJ (劉英杰), Tsai SJ (蔡世仁), Bai YM (白雅美), Cheng CM (鄭智銘), Chen TJ, Liang CS, Chen MH (陳牧宏).

Psychosom Med. 2022 Jun 1;84(5):597-602. doi: 10.1097/PSY.0000000000001061. Epub 2022 Jan 31.

95.

Long-term Safety and Efficacy of Esketamine Nasal Spray Plus an Oral Antidepressant in Patients with Treatment-resistant Depression- an Asian Sub-group Analysis from the SUSTAIN-2 Study.

Jeon HJ, Ju PC, Sulaiman AH, Aziz SA, Paik JW, Tan W, Bai D, Li CT (李正達).

Clin Psychopharmacol Neurosci. 2022 Feb 28;20(1):70-86. doi: 10.9758/cpn.2022.20.1.70.

96.

Safety of transcranial magnetic stimulation in unipolar depression: A systematic review and meta-analysis of randomized-controlled trials.

Wang WL, Wang SY, Hung HY, Chen MH (陳牧宏), Juan CH, Li CT (李正達).

J Affect Disord. 2022 Mar 15;301:400-425. doi: 10.1016/j.jad.2022.01.047. Epub 2022 Jan 13.

97.

Type 1 diabetes mellitus and risks of major psychiatric disorders: A nationwide population-based cohort study.

Chen MH (陳牧宏), Tsai SJ (蔡世仁), Bai YM (白雅美), Huang KL (黃凱琳), Su TP, Chen TJ, Hsu JW (徐如維).

Diabetes Metab. 2022 Jan;48(1):101319. doi: 10.1016/j.diabet.2022.101319. Epub 2022 Jan 10.

98.
The risk of insomnia after surgical operation: A longitudinal, population-based, case-crossover study.
Lin WC (林韋丞), Chang WH, Bai YM (白雅美), Li CT (李正達), Chen MH (陳牧宏), Su TP.
J Chin Med Assoc. 2022 Apr 1;85(4):519-524. doi: 10.1097/JCMA.000000000000688.
99.
Prenatal Exposure to Antipsychotics-Handle With Caution.
Tsou HL, Chen MH (陳牧宏), Liang CS.
JAMA Intern Med. 2022 Mar 1;182(3):354. doi: 10.1001/jamainternmed.2021.7567.
100.
Risk of retinal disease in patients with bipolar disorder: A nationwide cohort study.
Hsu TW, Bai YM (白雅美), Tsai SJ (蔡世仁), Chen TJ, Liang CS, Chen MH (陳牧宏).
Psychiatry Clin Neurosci. 2022 Apr;76(4):106-113. doi: 10.1111/pcn.13326. Epub 2022 Feb 7.
101.
Risk of Personality disorders among childhood maltreatment victims: A nation-wide population-based study in Taiwan.
Wang WL, Hung HY, Chung CH, Hsu JW (徐如維), Huang KL (黃凱琳), Chan YY, Chien WC, Chen MH (陳牧宏).
J Affect Disord. 2022 May 15;305:28-36. doi: 10.1016/j.jad.2021.12.109. Epub 2021 Dec 26.
102.
Cancer risk in patients with bipolar disorder and unaffected siblings of such patients: A nationwide population-based study.
Chen MH (陳牧宏), Tsai SJ (蔡世仁), Su TP, Li CT (李正達), Lin WC (林韋丞), Cheng CM (鄭智銘), Chen TJ, Bai YM (白雅美).
Int J Cancer. 2022 May 15;150(10):1579-1586. doi: 10.1002/ijc.33914. Epub 2022 Jan 10.
103.
Critical role of rhythms in prefrontal transcranial magnetic stimulation for depression: A randomized sham-controlled study.
Tsai YC, Li CT (李正達), Liang WK, Muggleton NG, Tsai CC, Huang NE, Juan CH.
Hum Brain Mapp. 2022 Apr 1;43(5):1535-1547. doi: 10.1002/hbm.25740. Epub 2021 Dec 7.
104.
Dengue Virus Infection and Risk of Parkinson's Disease: A Nationwide Longitudinal Study.
Hsu TW, Chu CS, Tsai SJ (蔡世仁), Cheng CM (鄭智銘), Su TP, Chen TJ, Bai YM (白雅美), Liang CS, Chen MH (陳牧宏).
J Parkinsons Dis. 2022;12(2):679-687. doi: 10.3233/JPD-212938.
105.
Using big data of genetics, health claims, and brain imaging to challenge the categorical classification in mental illness.
Su TP, Chen MH (陳牧宏), Tu PC.
J Chin Med Assoc. 2022 Feb 1;85(2):139-144. doi: 10.1097/JCMA.000000000000675.
106.
Pro-inflammatory cytokines and suicidal behavior among patients with bipolar I disorder.
Huang MH, Chen MH (陳牧宏), Chan YE, Li CT (李正達), Tsai SJ (蔡世仁), Bai YM (白雅美), Su TP.
J Psychiatr Res. 2022 Jun;150:346-352. doi: 10.1016/j.jpsychires.2021.11.030. Epub 2021 Nov 22.
107.
Association between alopecia areata and retinal diseases: A nationwide population-based cohort study.
Ting HC, Ma SH, Tai YH, Dai YX, Chang YT, Chen TJ, Chen MH (陳牧宏).
J Am Acad Dermatol. 2022 Oct;87(4):771-778. doi: 10.1016/j.jaad.2021.10.045. Epub 2021 Nov 1.

108.

Developmental and mental health risks among siblings of patients with autism spectrum disorder: a nationwide study.

Lin HC, Cheng CM (鄭智銘), Huang KL (黃凱琳), Hsu JW (徐如維), Bai YM (白雅美), Tsai SJ (蔡世仁), Chen TJ, Chen MH (陳牧宏).

Eur Child Adolesc Psychiatry. 2022 Sep;31(9):1361-1366. doi: 10.1007/s00787-021-01784-9. Epub 2021 Apr 18.