

1. Arafuka S, **Fujishiro H**, Iritani S, **Torii Y**, Miwa A, Yabata H, Sekiguchi H, Habuchi C, Kawashima K, Yoshida M, Iwasaki Y, **Ozaki N**. Striatal i-123-2 beta-carbomethoxy-3b-(4-iodophenyl)-n-(3-fluoropropyl)-nortropane single-photon emission computed tomography demonstrates nigral degeneration in the early stage of behavioural variant frontotemporal dementia: An autopsy case with frontotemporal lobar degeneration with trans-activation response DNA protein 43 type b. *Psychogeriatrics*. 2022;22(4):580-585.
2. Arafuka S, Sekiguchi H, **Fujishiro H**, Iritani S, **Torii Y**, Habuchi C, Yoshida M, Iwasaki Y, **Ozaki N**, Fujita K. Late-onset panic disorder as the initial presentation in autopsy-confirmed dementia with lewy bodies. *Psychiatry and Clinical Neurosciences*. 2023;77(4):242-244.
3. **Fujishiro H**, Arafuka S, **Ogasawara K**, **Iwamoto K**, **Miyata S**, **Torii Y**, Iritani S, **Ozaki N**. Temporal trajectories of proposed biomarkers in psychiatric-onset prodromal dementia with lewy bodies: A case report. *Psychogeriatrics*. 2023;23(1):196-200.
4. Furuta S, **Aleksic B**, **Nawa Y**, **Kimura H**, **Kushima I**, Ishizuka K, **Kato H**, Toyama M, **Arioka Y**, **Mori D**, Morikawa M, **Inada T**, **Ozaki N**. Investigation of olig2 as a candidate gene for schizophrenia and autism spectrum disorder. *Nagoya Journal of Medical Science*. 2022;84(2):260-268.
5. Hagikura M, **Inada T**. A case of schizophrenia with relapsed catatonia successfully treated with blonanserin transdermal patch. *Neuropsychopharmacology Reports*. 2023;43(1):150-153.
6. Ishizuka K, **Tachibana M**, **Inada T**. Possible Commonalities of Clinical Manifestations Between Dystonia and Catatonia. *Front Psychiatry*. 2022;13:876678.
7. Ito T, Yoshida M, Aida T, **Kushima I**, Hiramatsu Y, Ono M, Yoshimi A, Tanaka K, **Ozaki N**, Noda Y. Astrotactin 2 (astn2) regulates emotional and cognitive functions by affecting neuronal morphogenesis and monoaminergic systems. *Journal of Neurochemistry*. 2023;165(2):211-229.
8. Kaminogo K, Yamaguchi S, **Tokura T**, **Kimura H**, Kishi S, Yamamoto N, **Ozaki N**, Hibi H. Coping styles and quality of life in oral cancer patients undergoing radical resection and free flap reconstruction. *Oral Oncology Reports*. 2023;5:100015.
9. Kato S, Bagarinao E, Isoda H, Koyama S, Watanabe H, Maesawa S, Hara K, Katsuno M, Naganawa S, **Ozaki N**, Sobue G. Reproducibility of functional connectivity metrics estimated from resting-state functional mri with differences in days, coils, and global signal regression. *Radiological Physics and Technology*. 2022;15(4):298-310.
10. Kawabata K, Bagarinaob E, Watanabe H, Maesawab S, **Mori D**, Hara K, Ohdake R, Masuda M, Ogura A, Kato T, Koyama S, Katsuno M, Wakabayashi T, Kuzuya M, Hoshiyama M, Isoda H, Naganawa S, **Ozaki N**, Sobue G. Functional connector hubs in the cerebellum. *Neuroimage*. 2022;257:119263.

11. Kawai K, **Iwamoto K**, **Miyata S**, Okada I, Ando M, **Fujishiro H**, Noda A, **Ozaki N**. A Study of Factors Causing Sleep State Misperception in Patients with Depression. *Nat Sci Sleep*. 2022;14:1273-1283.
12. Kawakami I, Iga JI, Takahashi S, Lin Y-T, **Fujishiro H**. Towards an understanding of the pathological basis of senile depression and incident dementia: implications for treatment. *Psychiatry Clin Neurosci* 2022;76(12):620-632.
13. **Kimura H**, Nakatochi M, **Aleksic B**, Guevara J, Toyama M, Hayashi Y, **Kato H**, **Kushima I**, Morikawa M, Ishizuka K, Okada T, Tsurusaki Y, Fujita A, Miyake N, Ogi T, Takata A, Matsumoto N, Buxbaum J, **Ozaki N**, Sebat J. Exome sequencing analysis of Japanese autism spectrum disorder case-control sample supports an increased burden of synaptic function-related genes. *Translational Psychiatry*. 2022;12(1):265.
14. **Kimura H**, Yokoyama H, **Torii Y**, **Fujishiro H**. Electroconvulsive therapy as a potential therapeutic option in psychiatric-onset prodromal dementia with Lewy bodies. *Int J Geriatr Psychiatry* 2023; 38(1):e5863.
15. Kubota C, **Inada T**, Lin SK, Avasthi A, Chee KY, Tanra AJ, Yang SY, Chen LY, Chong MY, Tripathi A, Kallivayalil RA, Grover S, Park SC, Kato TA, Xiang YT, Sim K, Maramis MM, Noor IM, Tan CH, Sartorius N, Shinfuku N. The factor structure of extrapyramidal symptoms evaluated using the drug-induced extrapyramidal symptoms scale in patients with schizophrenia: Results from the 2016 re-ap-4 study. *Human Psychopharmacology-Clinical and Experimental*. 2023;38(2):e2861.
16. **Kushima I**, **Aleksic B**, **Kimura H**, Nakatochi M, Lo T, **Ikeda M**, Arai M, Hashimoto R, Numata S, Okamura Y, Obara T, **Inada T**, **Ozaki N**. X chromosome aneuploidies and schizophrenia: Association analysis and phenotypic characterization. *Psychiatry and Clinical Neurosciences*. 2022;76(12):667-673.
17. **Kushima I**, **Imaeda M**, Tanaka S, **Kato H**, Oya-Ito T, Nakatochi M, **Aleksic B**, **Ozaki N**. Contribution of copy number variations to the risk of severe eating disorders. *Psychiatry and Clinical Neurosciences*. 2022;76(9):423-428.
18. **Kushima I**, Nakatochi M, **Aleksic B**, Okada T, **Kimura H**, **Kato H**, Morikawa M, **Inada T**, Ishizuka K, **Torii Y**, Nakamura Y, Tanaka S, **Imaeda M**, **Takahashi N**, **Yamamoto M**, **Iwamoto K**, **Nawa Y**, Ogawa N, Iritani S, Hayashi Y, Lo TY, Otgonbayar G, Furuta S, Iwata N, **Ikeda M**, Saito T, Ninomiya K, Okochi T, Hashimoto R, Yamamori H, Yasuda Y, Fujimoto M, Miura K, Itokawa M, Arai M, Miyashita M, Toriumi K, Ohi K, Shioiri T, Kitaichi K, Someya T, Watanabe Y, Egawa J, Takahashi T, Suzuki M, Sasaki T, Tochigi M, Nishimura F, Yamasue H, Kuwabara H, Wakuda T, Kato TA, Kanba S, Horikawa H, Usami M, Kodaira M, Watanabe K, Yoshikawa T, Toyota T, Yokoyama S, Munesue T, Kimura R, Funabiki Y, Kosaka H, Jung MY, Kasai K, Ikegami T, Jinde S, Numata S, Kinoshita M, Kato

- T, Kakiuchi C, Yamakawa K, Suzuki T, Hashimoto N, Ishikawa S, Yamagata B, Nio S, Murai T, Son S, Kunii Y, Yabe H, Inagaki M, Goto YI, Okumura Y, Ito T, **Arioka Y, Mori D, Ozaki N**. Cross-disorder analysis of genic and regulatory copy number variations in bipolar disorder, schizophrenia, and autism spectrum disorder. *Biological Psychiatry*. 2022;92(5):362-374.
19. **Kushima I**, Uematsu M, Ishizuka K, **Aleksic B, Ozaki N**. Psychiatric patients with a de novo 17q12 deletion: Two case reports. *Psychiatry and Clinical Neurosciences*. 2022;76(7):345-347.
 20. Lo T, **Kushima I, Aleksic B, Kato H, Nawa Y**, Hayashi Y, Otgonbayar G, **Kimura H, Arioka Y, Mori D, Ozaki N**. Sequencing of selected chromatin remodelling genes reveals increased burden of rare missense variants in asd patients from the japanese population. *International Review of Psychiatry*. 2022;34(2):154-167.
 21. Lo TY, **Kushima I, Aleksic B**, Yoshimi A, Someya T, Watanabe Y, **Ozaki N**. Clinical manifestations of schizophrenia in four patients with variants in voltage-gated calcium channel-encoding genes: A case series. *Psychiatry and Clinical Neurosciences*. 2023;77(1):57-59.
 22. Miyake N, Tsurusaki Y, Fukai R, **Kushima I**, Okamoto N, Ohashi K, Nakamura K, Hashimoto R, Hiraki Y, Son S, Kato M, Sakai Y, Osaka H, Deguchi K, Matsuishi T, Takeshita S, Fattal-Valevski A, Ekhilevitch N, Tohyama J, Yap P, Keng WT, Kobayashi H, Takubo K, Okada T, Saitoh S, Yasuda Y, Murai T, Nakamura K, Ohga S, Matsumoto A, Inoue K, Saikusa T, Hershkovitz T, Kobayashi Y, Morikawa M, Ito A, Hara T, Uno Y, Seiwa C, Ishizuka K, Shirahata E, Fujita A, Koshimizu E, Miyatake S, Takata A, Mizuguchi T, **Ozaki N**, Matsumoto N. Molecular diagnosis of 405 individuals with autism spectrum disorder. *European Journal of Human Genetics*. 2023.
 23. **Miyata S**, Otake H, **Fujishiro H, Iwamo K**, Noda A, Sone M, **Ozaki N**. Polysomnographic characteristics and predictors of positional obstructive sleep apnea in Japanese elderly. *Sleep Biol. Rhythms*. 2022;20:403-411.
 24. Mizobuchi K, **Kushima I, Kato H**, Miyajima M, **Kimura H, Ozaki N**. Turner syndrome presenting with idiopathic regression: A case report. *Psychiatry and Clinical Neurosciences*. 2022;76(12):680-682.
 25. **Nawa Y, Kushima I, Aleksic B, Yamamoto M, Kimura H, Banno M, Hashimoto R, Ozaki N**. Treatment-resistant schizophrenia in patients with 3q29 deletion: A case series of four patients. *Psychiatry and Clinical Neurosciences*. 2022;76(7):338-339.
 26. Nishimura T, **Takahashi N**, Okumura A, Harada T, Iwabuchi T, Nakayasu C, Rahman MS, Uchiyama S, Wakuta M, Nomura Y, Takei N, Senju A, Tsuchiya KJ. Sex differences in neurodevelopmental trajectories in children with different levels of autistic traits. *Psychiatry Clin Neurosci*. 2023;77(5):282-289.

27. Nishimura T, Kato T, Okumura A, Harada T, Iwabuchi T, Rahman MS, Hirota T, Takahashi M, Adachi M, Kuwabara H, Takagai S, Nomura Y, **Takahashi N**, Senju A, Tsuchiya KJ. Trajectories of Adaptive Behaviors During Childhood in Females and Males in the General Population. *Front Psychiatry*. 2022;13:817383.
28. Ogasawara M, Takeshima M, Kosaka S, Imanishi A, Itoh Y, Fujiwara D, Yoshizawa K, **Ozaki N**, Nakagome K, Mishima K. Exploratory validation of sleep-tracking devices in patients with psychiatric disorders. *Nature and Science of Sleep*. 2023;15:301-312.
29. Oh HS, Lee BJ, Lee YS, Jang OJ, Nakagami Y, **Inada T**, Kato TA, Kanba S, Chong MY, Lin SK, Si TM, Xiang YT, Avasthi A, Grover S, Kallivayalil RA, Pariwatcharakul P, Chee KY, Tanra AJ, Rabbani G, Javed A, Kathiarachchi S, Myint WA, Cuong TV, Wang YX, Sim K, Sartorius N, Tan CH, Shinfuku N, Park YC, Park SC. Machine learning algorithm-based prediction model for the augmented use of clozapine with electroconvulsive therapy in patients with schizophrenia. *Journal of Personalized Medicine*. 2022;12(6):969.
30. Oh J, Shin HM, Nishimura T, Rahman MS, **Takahashi N**, Tsuchiya KJ. Perfluorooctanoate and perfluorooctane sulfonate in umbilical cord blood and child cognitive development: Hamamatsu Birth Cohort for Mothers and Children (HBC Study). *Environ Int*. 2022;163:107215.
31. Ohgidani M, **Kushima I**, Inamine S, Kyuragi S, Sagata N, Nakao T, Kanba S, **Ozaki N**, Kato TA. A case of bipolar disorder with aif1 (coding gene of iba-1) deletion: A pilot in vitro analysis using blood-derived microglia-like cells. *Psychiatry and Clinical Neurosciences*. 2023;77(2):128-130.
32. Okada I, **Miyata S**, **Iwamoto K**, **Fujishiro H**, Noda A, **Ozaki N**. Prevalence of obstructive sleep apnea as assessed by polysomnography in psychiatric patients with sleep-related problems. *Sleep Breath*. 2022;26(4):1983-1991.
33. **Okumura H**, **Arioka Y**, **Kushima I**, **Mori D**, **Ozaki N**. Establishment of induced pluripotent stem cells from a patient with 16p13.11 duplication and vps13b deletion. *Stem Cell Research*. 2022;64:102884.
34. Sugiyama M, Tsuchiya KJ, Okubo Y, Rahman MS, Uchiyama S, Harada T, Iwabuchi T, Okumura A, Nakayasu C, Amma Y, Suzuki H, **Takahashi N**, Kinsella-Kammerer B, Nomura Y, Itoh H, Nishimura T. Outdoor Play as a Mitigating Factor in the Association Between Screen Time for Young Children and Neurodevelopmental Outcomes. *JAMA Pediatr*. 2023;177(3):303-310.
35. Sumiyoshi C, Ohi K, Fujino H, Yamamori H, Fujimoto M, Yasuda Y, Uno Y, Takahashi J, Morita K, Katsuki A, **Yamamoto M**, Okahisa Y, Sata A, Katsumoto E, Koeda M, Hirano Y, Nakataki M, Matsumoto J, Miura K, Hashimoto N, Makinodan M, Takahashi T, Nemoto K, Kishimoto T, Suzuki M, Sumiyoshi T, Hashimoto R. Transdiagnostic comparisons of

- intellectual abilities and work outcome in patients with mental disorders: multicentre study. *BJPsych Open*. 2022;8(4):e98.
36. **Tachibana M, Inada T, Ichida M, Ozaki N.** Prevalence, clinical features, and risk factors of delusions in patients with delirium. *International Journal of Geriatric Psychiatry*. 2022;37(6).
 37. **Tachibana M, Inada T.** Poor prognostic impact of delirium: especially on mortality and institutionalisation. *Psychogeriatrics*. 2023;23(1):187-195.
 38. **Tachibana M, Ishizuka K, Inada T.** Catatonia and Delirium: Similarity and Overlap of Acute Brain Dysfunction. *Front Psychiatry*. 2022;13:876727.
 39. Tainaka H, **Takahashi N, Nishimura T, Okumura A, Harada T, Iwabuchi T, Rahman MS, Nomura Y, Tsuchiya KJ.** Long-term effect of persistent postpartum depression on children's psychological problems in childhood. *J Affect Disord*. 2022;305:71-76.
 40. Takase S, Liao JZ, Liu Y, Tanaka R, Miyagawa Y, Sawahata M, Sobue A, Mizoguchi H, Nagai T, Kaibuchi K, **Ozaki N, Yamada K.** Antipsychotic-like effects of fasudil, a rho-kinase inhibitor, in a pharmacologic animal model of schizophrenia. *European Journal of Pharmacology*. 2022;931.
 41. Tanaka R, Liao JZ, Hada K, **Mori D, Nagai T, Matsuzaki T, Nabeshima T, Kaibuchi K, Ozaki N, Mizoguchi H, Yamada K.** Inhibition of rho-kinase ameliorates decreased spine density in the medial prefrontal cortex and methamphetamine-induced cognitive dysfunction in mice carrying schizophrenia-associated mutations of the arhgap10 gene. *Pharmacological Research*. 2023;187:106589.
 42. **Torii Y, Iritani S, Fujishiro H, Sekiguchi H, Habuchi C, Ikeda T, Yoshida M, Iwasaki Y, Ozaki N, Kawashima K.** An autopsy case of schizophrenia comorbid with pure argyrophilic grain disease. *Psychogeriatrics* 2023;23(2):371-373.
 43. Torii-Goto A, Yoshimi A, Tashiro Y, Ukiage M, Matsumoto A, **Ozaki N, Noda Y.** A reactive metabolite of clozapine induces hematopoietic toxicity in HL-60 cells undergoing granulocytic differentiation through its effect on glutathione metabolism. *Biological & Pharmaceutical Bulletin*. 2022;45(9):1232-1237.
 44. Tsujikawa K, Hamanaka K, Riku Y, Hattori Y, Hara N, Iguchi Y, Ishigaki S, Hashizume A, Miyatake S, Mitsuhashi S, Miyazaki Y, Kataoka M, Li JY, Yasui K, Kuru S, Koike H, Kobayashi K, Sahara N, **Ozaki N, Yoshida M, Kakita A, Saito Y, Iwasaki Y, Miyashita A, Iwatsubo T, Ikeuchi T, Miyata T, Sobue G, Matsumoto N, Sahashi K, Katsuno M, Japanese Alzheimer's Disease N, Japanese Longitudinal Biomarker S.** Actin-binding protein filamin-a drives tau aggregation and contributes to progressive supranuclear palsy pathology. *Science Advances*. 2022;8(21):eabm5029.
 45. Wada S, **Iwamoto K, Okumura H, Hida H, Hiraoka S, Kamei A, Mori D, Yamada K, Ozaki**

- N. Sensory evaluation of the bitterness of asenapine using d-sorbitol pretreatment: Single-blind, placebo-controlled, crossover trial. Bmc Psychiatry. 2023;23(1):159.
- 46. Yamaguchi S, Kaminogo K, Tokura T, Kimura H, Kishi S, Yamamoto N, Ichimura N, Toyama N, Koma Y, Kouyama N, Ozaki N, Hibi H. Psychological impact on patients with oral cancer before undergoing resection and free flap reconstruction surgery. Oral Oncology Reports. 2022;3-4:100004.
 - 47. Yamamoto M, Bagarinao E, Shimamoto M, Iidaka T, Ozaki N. Involvement of cerebellar and subcortical connector hubs in schizophrenia. Neuroimage-Clinical. 2022;35:103140.
 - 48. Yamasue H, Kojima M, Kuwabara H, Kuroda M, Matsumoto K, Kanai C, Inada N, Owada K, Ochi K, Ono N, Benner S, Wakuda T, Kameno Y, Inoue J, Harada T, Tsuchiya K, Umemura K, Yamauchi A, Ogawa N, Kushima I, Ozaki N, Suyama S, Saito T, Uemura Y, Hamada J, Kano Y, Honda N, Kikuchi S, Seto M, Tomita H, Miyoshi N, Matsumoto M, Kawaguchi Y, Kanai K, Ikeda M, Nakamura I, Isomura S, Hirano Y, Onitsuka T, Kosaka H, Okada T. Effect of a novel nasal oxytocin spray with enhanced bioavailability on autism: A randomized trial. Brain. 2022;145(2):490-499.
 - 49. Yoshida M, Hasegawa S, Taniguchi M, Mouri A, Suzuki C, Yoshimi A, Mamiya T, Ozaki N, Noda Y. Memantine ameliorates the impairment of social behaviors induced by a single social defeat stress as juveniles. Neuropharmacology. 2022; 217:109208.