

1. Amare AT, Schubert KO, Hou L, Clark SR, Papiol S, Cearns M, Heilbronner U, Degenhardt F, Tekola-Ayele F, Hsu YH, Shekhtman T, AdIi M, Akula N, Akiyama K, Ardau R, Arias B, Aubry JM, Backlund L, Bhattacharjee K, Bellivier F, Benabarre A, Bengesser S, Biernacka JM, Birner A, Brichant-Petitjean C, Cervantes P, Chen HC, Chillotti C, Cichon S, Cruceanu C, Czerski PM, Dalkner N, Dayer A, Del Zompo M, DePaulo JR, Etain B, Jamain S, Falkai P, Forstner AJ, Frisen L, Frye MA, Fullerton JM, Gard S, Garnham JS, Goes FS, Grigoroiu-Serbanescu M, Grof P, Hashimoto R, Hauser J, Herms S, Hoffmann P, Hofmann A, Jimenez E, Kahn JP, Kassem L, Kuo PH, Kato T, Kelsoe JR, Kittel-Schneider S, Kliwicki S, Konig B, Kusumi I, Laje G, Landen M, Lavebratt C, Leboyer M, Leckband SG, Tortorella A, Manchia M, Martinsson L, McCarthy MJ, McElroy SL, Colom F, Mitjans M, Mondimore FM, Monteleone P, Nievergelt CM, Nothen MM, Novak T, O'Donovan C, Ozaki N, Osby U, Pfennig A, Potash JB, Reif A, Reininghaus E, Rouleau GA, Rybakowski JK, Schalling M, Schofield PR, Schweizer BW, Severino G, Shilling PD, Shimoda K, Simhandl C, Slaney CM, Squassina A, Stamm T, Stopkova P, Maj M, Turecki G, Vieta E, Veeh J, Witt SH, Wright A, Zandi PP, Mitchell PB, Bauer M, Alda M, Rietschel M, McMahon FJ, Schulze TG, Baune BT, Psychiatric Genomics C. Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. *Molecular Psychiatry*. 2021;26(6):2457-70.
2. Arioka Y, Shishido E, Kushima I, Suzuki T, Saito R, Aiba A, Mori D, Ozaki N. Chromosome 22q11.2 deletion causes perk-dependent vulnerability in dopaminergic neurons. *Ebiomedicine*. 2021;63:103138.
3. Arta RK, Watanabe Y, Inoue E, Nawa Y, Morikawa R, Egawa J, Kushima I, Igeta H, Hoya S, Sugimoto A, Tanra AJ, Ozaki N, Someya T. Resequencing and association analysis of gap43 with autism spectrum disorder and schizophrenia in a Japanese population. *Research in Autism Spectrum Disorders*. 2021;82:101729.
4. Fujishiro H, Torii Y, Iritani S, Ozaki N. Dopaminergic circuitry in late-life depression and Lewy body disease. *Psychiatry and Clinical Neurosciences*. 2021;75(2):69-70.
5. Hada K, Wulaer B, Nagai T, Itoh N, Sawahata M, Sobue A, Mizoguchi H, Mori D, Kushima I, Nabeshima T, Ozaki N, Yamada K. Mice carrying a schizophrenia-associated mutation of the arhgap10 gene are vulnerable to the effects of methamphetamine treatment on cognitive function: Association with morphological abnormalities in striatal neurons.

Molecular Brain. 2021;14(1):1-17.

6. Iino K, Toriumi K, Agarie R, Miyashita M, Suzuki K, Horiuchi Y, Niizato K, Oshima K, Imai A, Nagase Y, Kushima I, Koike S, Ikegame T, Jinde S, Nagata E, Washizuka S, Miyata T, Takizawa S, Hashimoto R, Kasai K, Ozaki N, Itokawa M, Arai M. Akr1a1 variant associated with schizophrenia causes exon skipping, leading to loss of enzymatic activity. *Frontiers in Genetics*. 2021;12.
7. Ito M, Tokura T, Miyauchi T, Sato (Boku) A, Kimura H, Tsuchihashi H, Katayama Y. Collaboration of perioperative management in an adult patient with 22 q 11.2 deletion syndrome: A case report. *Clinical Case Reports*. 2022;10(2):e05489.
8. Ito T, Hiramatsu Y, Mouri A, Yoshigai T, Takahashi A, Yoshimi A, Mamiya T, Ozaki N, Noda Y. Involvement of pkcpi-sert activity in stress vulnerability of mice exposed to twice swim stress. *Neuroscience Research*. 2021;171:83-91.
9. Iwabuchi T, Takahashi N, Nishimura T, Rahman MS, Harada T, Okumura A, Kuwabara H, Takagai S, Nomura Y, Matsuzaki H, Ozaki N, Tsuchiya KJ. Affiliations expand. Associations Among Maternal Metabolic Conditions, Cord Serum Leptin Levels, and Autistic Symptoms in Children. *Front Psychiatry*. 2021;12:816196.
10. Iwamoto K, Iwata M, Kambe D, Imadera Y, Tachibana N, Kajiyama Y, Ando M, Ozaki N. Residual effects of zopiclone on driving performance using a standardized driving simulator among healthy volunteers. *Psychopharmacology (Berl)*. 2022;239(3):841-850.
11. Iwata M, Iwamoto K, Kitajima I, Nogi T, Onishi K, Kajiyama Y, Nishino I, Ando M, Ozaki N. Validity and reliability of a driving simulator for evaluating the influence of medicinal drugs on driving performance. *Psychopharmacology*. 2021;238(3):775-86.
12. Kato T, Nishimura T, Takahashi N, Harada T, Okumura A, Iwabuchi T, Nomura Y, Senju A, Tsuchiya KJ, Takei N. Identification of neurodevelopmental transition patterns from infancy to early childhood and risk factors predicting descending transition. *Sci Rep*. 2022;12:4822.
13. Kato Y, Kuwabara H, Okada T, Munesue T, Benner S, Kuroda M, Kojima M, Yassin W, Eriguchi Y, Kameno Y, Murayama C, Nishimura T, Tsuchiya

- K, Kasai K, Ozaki N, Kosaka H, Yamasue H. Oxytocin-induced increase in n,n-dimethylglycine and time course of changes in oxytocin efficacy for autism social core symptoms. *Molecular Autism*. 2021;12(1):1-13.
14. Kawabata K, Bagarinao E, Watanabe H, Maesawa 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. Bridging large-scale cortical networks: Integrative and function-specific hubs in the thalamus. *Iscience*. 2021;24(10):103106.
15. Kimura H, Mori D, Aleksic B, Ozaki N. Elucidation of molecular pathogenesis and drug development for psychiatric disorders from rare disease-susceptibility variants. *Neuroscience Research*. 2021;170:24-31.
16. Le Clerc S, Lombardi L, Baune BT, Amare AT, Schubert KO, Hou LP, Clark SR, Papiol S, Cearns M, Heilbronner U, Degenhardt F, Tekola-Ayele F, Hsu YH, Shekhtman T, Adli M, Akula N, Akiyama K, Ardau R, Arias B, Aubry JM, Backlund L, Bhattacharjee AK, Bellivier F, Benabarre A, Bengesser S, Biernacka JM, Birner A, Brichant-Petitjean C, Cervantes P, Chen HC, Chillotti C, Cichon S, Cruceanu C, Czerski PM, Dalkner N, Dayer A, Del Zompo M, DePaulo JR, Etain B, Jamain S, Falkai P, Forstner AJ, Frisen L, Frye MA, Fullerton JM, Gard S, Garnham JS, Goes FS, Grigoroiu-Serbanescu M, Grof P, Hashimoto R, Hauser J, Herms S, Hofmann P, Jimenez E, Kahn JP, Kassem L, Kuo PH, Kato T, Kelsoe JR, Kittel-Schneider S, Ferensztajn-Rochowiak E, Konig B, Kusumi I, Laje G, Landen M, Lavebratt C, Leckband S, Tortorella A, Manchia M, Martinsson L, McCarthy MJ, McElroy SL, Colom F, Millischer V, Mitjans M, Mondimore FM, Monteleone P, Nievergelt CM, Nothen MM, Novak T, O'Donovan C, Ozaki N, Osby U, Pfennig A, Potash JB, Reif A, Reininghaus E, Rouleau GA, Rybakowski JK, Schalling M, Schofeld PR, Schweizer BW, Severino G, Shilling PD, Shimoda K, Simhandl C, Slaney CM, Pisanu C, Squassina A, Stamm T, Stopkova P, Maj M, Turecki G, Vieta E, Veeh J, Witt SH, Wright A, Zandi PP, Mitchell PB, Bauer M, Alda M, Rietschel M, McMahon FJ, Schulze TG, Boukouaci W, Richard JR, Le Corvoisier P, Barrau C, Zagury JF, Leboyer M, Tamouza R. *Hla-drb1 and hla-dqb1 genetic diversity modulates response to lithium in bipolar affective disorders*. *Scientific Reports*. 2021;11(1):1-12.
17. Lim K, Lam M, Zai C, Tay J, Karlsson N, Deshpande SN, Thelma BK, Ozaki N, Inada T, Sim K, Chong SA, Lencz T, Liu JJ, Lee J. Genome wide study of tardive dyskinesia in schizophrenia. *Translational Psychiatry*. 2021;11(1):1-10.

18. Maesawa S, Mizuno S, Bagarinao E, Watanabe H, Kawabata K, Hara K, Ohdake R, Ogura A, Mori D, Nakatsubo D, Isoda H, Hoshiyama M, Katsuno M, Saito R, Ozaki N, Sobue G. Resting state networks related to the maintenance of good cognitive performance during healthy aging. *Frontiers in Human Neuroscience*. 2021;15:1-18.
19. Miyata S, Iwamoto K, Banno M, Eguchi J, Kaneko S, Noda A, Ozaki N. Performance of an ambulatory electroencephalogram sleep monitor in patients with psychiatric disorders. *Journal of Sleep Research*. 2021;30(4):e13273.
20. Mizutani R, Saiga R, Yamamoto Y, Uesugi M, Takeuchi A, Uesugi K, Terada Y, Suzuki Y, De Andrade V, De Carlo F, Takekoshi S, Inomoto C, Nakamura N, Torii Y, Kushima I, Iritani S, Ozaki N, Oshima K, Itokawa M, Arai M. Structural diverseness of neurons between brain areas and between cases. *Translational Psychiatry*. 2021;11(1): 1-9.
21. Nakamura M, Yoshimi A, Mouri A, Tokura T, Kimura H, Kishi S, Miyauchi T, Iwamoto K, Ito M, Sato-Boku A, Ozaki N, Nabeshima T, Noda Y. Duloxetine attenuates pain in association with downregulation of platelet serotonin transporter in patients with burning mouth syndrome and atypical odontalgia. *Human Psychopharmacology -Clinical and Experimental*. 2022;7(2):e2818.
22. Nakatomi M, Kushima I, Ozaki N. Implications of germline copy-number variations in psychiatric disorders: Review of large-scale genetic studies. *Journal of Human Genetics*. 2021;66(1):25-37.
23. Nishida Y, Ikuta K, Natsume A, Ishihara N, Morikawa M, Kidokoro H, Muramatsu Y, Nonobe N, Ishizuka K, Takeichi T, Kanbe M, Mizuno S, Imagama S, Ozaki N. Establishment of in-hospital clinical network for patients with neurofibromatosis type 1 in nagoya university hospital. *Scientific Reports*. 2021;11(1): 1-7.
24. 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.
25. Nitta A, Izuo N, Hamatani K, Inagaki R, Kusui Y, Fu KQ, Asano T, Torii Y,

- Habuchi C, Sekiguchi H, Iritani S, Muramatsu S, Ozaki N, Miyamoto Y. Schizophrenia-like behavioral impairments in mice with suppressed expression of piccolo in the medial prefrontal cortex. *Journal of Personalized Medicine*. 2021;11(7):607.
26. Noda Y, Soeda K, Uchida M, Goto S, Ito T, Kitagaki S, Mamiya T, Yoshimi A, Ozaki N, Mouri A. Multiple nicotinic acetylcholine receptor subtypes regulate social or cognitive behaviors in mice repeatedly administered phencyclidine. *Behavioural Brain Research*. 2021;408: 113284.
27. Ogasawara K, Numata S, Hasegawa N, Nakataki M, Makinodan M, Ohi K, Takeshima M, Tsuboi T, Hashimoto N, Onitsuka T, Muraoka H, Hori H, Ichihashi K, Inagaki T, Yasui-Furukori N, Hishimoto A, Sugiyama N, Fukumoto K, Nagasawa T, Matsumoto J, Takaesu Y, Furuhata R, Nemoto K, Nakamura T, Usami M, Miura K, Fujimoto M, Tagata H, Yamada H, Komatsu H, Ochi S, Atake K, Katsumoto E, Kido M, Kishimoto T, Suwa T, Yamamura S, Iga J, Iida H, Inada K, Watanabe K, Hashimoto R. Subjective assessment of participants in education programs on clinical practice guidelines in the field of psychiatry. *Neuropsychopharmacology Reports*. 2022 Mar 10. doi: 10.1002/npr2.12245
28. 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.
29. Okada I, Iwamoto K, Miyata S, Fujimoto A, Tanaka M, Amano M, Matsuyama N, Taoka T, Naganawa S, Ozaki N. Fluid study: Study protocol for an open-label, single-centre pilot study to investigate the effect of lemborexant on sleep management in Japanese subjects aged 50 years and older with insomnia disorder. *Bmj Open*. 2021;11(11): e054885.
30. Okuda M, Noda A, Iwamoto K, Nakashima H, Takeda K, Miyata S, Yasuma F, Ozaki N, Shimouchi A. Effects of long sleep time and irregular sleep-wake rhythm on cognitive function in older people. *Scientific Reports*. 2021;11(1):1-10.
31. Okuda M, Noda A, Mabuchi S, Iwamoto K, Banno M, Miyata S, Yasuma F, Ozaki N. Sleep fragmentation and working memory in healthy adults. *Sleep Science*. 2021;14:111-117.
32. Rahman MS, Takahashi N, Iwabuchi T, Nishimura T, Harada T, Okumura

- A, Takei N, Nomura Y, Tsuchiya KJ. Elevated risk of attention deficit hyperactivity disorder (ADHD) in Japanese children with higher genetic susceptibility to ADHD with a birth weight under 2000 g. *BMC Med.* 2021;19:229.
33. Saiga R, Uesugi M, Takeuchi A, Uesugi K, Suzuki Y, Takekoshi S, Inomoto C, Nakamura N, Torii Y, Kushima I, Iritani S, Ozaki N, Oshima K, Itokawa M, Arai M, Mizutani R. Brain capillary structures of schizophrenia cases and controls show a correlation with their neuron structures. *Scientific Reports.* 2021;11(1):1-9.
34. Saito R, Miyoshi C, Koebis M, Kushima I, Nakao K, Mori D, Ozaki N, Funato H, Yanagisawa M, Aiba A. Two novel mouse models mimicking minor deletions in 22q11.2 deletion syndrome revealed the contribution of each deleted region to psychiatric disorders. *Molecular Brain.* 2021;14(1):1-15.
35. Sato A, Kimura H, Tokura T, Umemura E, Miyauchi T, Ito M, Kishi S, Ogi N, Tonoike T, Ozaki N, Nakano Y, Okuda M. Evaluation of patients suffered from burning mouth syndrome and persistent idiopathic facial pain using japanese version paindetect questionnaire and depression scales. *Journal of Dental Sciences.* 2021;16(1):131-136.
36. Sato M, Okada T, Morikawa M, Nakamura Y, Yamauchi A, Ando M, Ozaki N. Validation and factor analysis of the parental bonding instrument in japanese pregnant women. *Scientific Reports.* 2021;11(1):1-10.
37. Schubert KO, Thalamuthu A, Amare AT, Frank J, Streit F, Adl M, Akula N, Akiyama K, Arda R, Arias B, Aubry JM, Backlund L, Bhattacharjee AK, Bellivier F, Benabarre A, Bengesser S, Biernacka JM, Birner A, Marie-Claire C, Cearns M, Cervantes P, Chen HC, Chillotti C, Cichon S, Clark SR, Cruceanu C, Czerski PM, Dalkner N, Dayer A, Degenhardt F, Del Zompo M, DePaulo JR, Etain B, Falkai P, Forstner AJ, Frisen L, Frye MA, Fullerton JM, Gard S, Garnham JS, Goes FS, Grigorioiu-Serbanescu M, Grof P, Hashimoto R, Hauser J, Heilbronner U, Herms S, Hoffmann P, Hou LP, Hsu YH, Jamain S, Jimenez E, Kahn JP, Kassem L, Kuo PH, Kato T, Kelsoe J, Kittel-Schneider S, Ferensztajn-Rochowiak E, Konig B, Kusumi I, Laje G, Landen M, Lavebratt C, Leboyer M, Leckband SG, Maj M, Manchia M, Martinsson L, McCarthy MJ, McElroy S, Colom F, Mitjans M, Mondimore FM, Monteleone P, Nievergelt CM, Nothen MM, Novak T, O'Donovan C, Ozaki N, Osby U, Papiol S, Pfennig A, Pisanu C, Potash JB, Reif A, Reininghaus E, Rouleau GA, Rybakowski JK, Schalling M,

- Schofield PR, Schweizer BW, Severino G, Shekhtman T, Shilling PD, Shimoda K, Simhandl C, Slaney CM, Squassina A, Stamm T, Stopkova P, Tekola-Ayele F, Tortorella A, Turecki G, Veeh J, Vieta E, Witt SH, Roberts G, Zandi PP, Alda M, Bauer M, McMahon FJ, Mitchell PB, Schulze TG, Rietschel M, Baune BT, Psychiat Genomics C. Combining schizophrenia and depression polygenic risk scores improves the genetic prediction of lithium response in bipolar disorder patients. *Translational Psychiatry*. 2021;11(1):1-8.
38. Sekiguchi H, Fujishiro H, Torii Y, Iritani S, Ozaki N. Can we identify prodromal dementia with lewy bodies in late-life depression? *Psychiatry and Clinical Neurosciences*. 2021;75(3):113-114.
39. Shizuku M, Kimura H, Kamei H, Kishi S, Tokura T, Kurata N, Jobara K, Yoshizawa A, Tsuboi C, Yamaguchi N, Kato M, Kawai K, Yamashiki M, Kanai E, Ishizuka K, Ozaki N, Ogura Y. Psychosocial characteristics of alcoholic and non-alcoholic liver disease recipient candidates in liver transplantation: A prospective observational study. *Bmc Gastroenterology*. 2021;21(1):1-10.
40. Stone W, Nunes A, Akiyama K, Akula N, Arda R, Aubry JM, Backlund L, Bauer M, Bellivier F, Cervantes P, Chen HC, Chillotti C, Cruceanu C, Dayer A, Degenhardt F, Del Zompo M, Forstner AJ, Frye M, Fullerton JM, Grigoroiu-Serbanescu M, Grof P, Hashimoto R, Hou LP, Jimenez E, Kato T, Kelsoe J, Kittel-Schneider S, Kuo PH, Kusumi I, Lavebratt C, Manchia M, Martinsson L, Mattheisen M, McMahon FJ, Millischer V, Mitchell PB, Nothen MM, O'Donovan C, Ozaki N, Pisanu C, Reif A, Rietschel M, Rouleau G, Rybakowski J, Schalling M, Schofield PR, Schulze TG, Severino G, Squassina A, Veeh J, Vieta E, Trappenberg T, Alda M. Prediction of lithium response using genomic data. *Scientific Reports*. 2021;11(1):1-10.
41. Tachibana M, Inada T, Ichida M, Kojima S, Arai T, Naito K, Ozaki N. Significant decrease in delirium referrals after changing hypnotic from benzodiazepine to suvorexant. *Psychogeriatrics*. 2021;21(3):324-332.
42. Tachibana M, Inada T, Ichida M, Kojima S, Shioya M, Wakayama K, Ozaki N. Factors associated with the severity of delirium. *Human Psychopharmacology-Clinical and Experimental*. 2021;36(5):e2787.
43. Tachibana M, Inada T, Ichida M, Ozaki N. Risk factors for inducing violence in patients with delirium. *Brain and Behavior*. 2021;11(8):e2276.

44. Tachibana M, Inada T, Ichida M, Ozaki N. Factors affecting hallucinations in patients with delirium. *Scientific Reports*. 2021;11(1):1-6.
45. Takahashi N, Okumura A, Nishimura T, Harada T, Iwabuchi T, Rahman MS, Tsuchiya KJ. Exploration of Sleep Parameters, Daytime Hyperactivity/Inattention, and Attention-Deficit/Hyperactivity Disorder Polygenic Risk Scores of Children in a Birth Cohort in Japan. *JAMA Netw Open*. 2022;5:e2141768.
46. Takahashi N, Nishimura T, Harada T, Okumura A, Iwabuchi T, Rahman MS, Kuwabara H, Takagai S, Nomura Y, Takei N, Tsuchiya KJ. Association Between Genetic Risks for Obesity and Working Memory in Children. *Front Neurosci*. 2021;15:749230.
47. Takahashi N, Ishizuka K, Inada T. Peripheral biomarkers of attention-deficit hyperactivity disorder: Current status and future perspective. *J Psychiatr Res*. 2021;137:465-70.
48. Tsuneura Y, Sawahata M, Itoh N, Miyajima R, Mori D, Kohno T, Hattori M, Sobue A, Nagai T, Mizoguchi H, Nabeshima T, Ozaki N, Yamada K. Analysis of reelin signaling and neurodevelopmental trajectory in primary cultured cortical neurons with reln deletion identified in schizophrenia. *Neurochemistry International*. 2021;144:104954.
49. Uchida M, Noda Y, Hasegawa S, Hida H, Taniguchi M, Mouri A, Yoshimi A, Nabeshima T, Yamada K, Aida T, Tanaka K, Ozaki N. Early postnatal inhibition of glast causes abnormalities of psychobehaviors and neuronal morphology in adult mice. *Neurochemistry International*. 2021;150:105177.
50. Yoshikawa A, Kushima I, Miyashita M, Toriumi K, Suzuki K, Horiuchi Y, Kawaji H, Takizawa S, Ozaki N, Itokawa M, Arai M. Dysregulation of post-transcriptional modification by copy number variable microRNAs in schizophrenia with enhanced glycation stress. *Translational Psychiatry*. 2021;11(1):1-11.