

Amare AT, Schubert KO, Hou L, Clark SR, Papiol S, Heilbronner U, Degenhardt F, Tekola-Ayele F, Hsu YH, Shekhtman T, Adli M, Akula N, Akiyama K, Ardaur 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, Falkai P, Forstner AJ, Frisen L, Frye MA, Fullerton JM, Gard S, Garnham JS, Goes FS, Grigoriou-Serbanescu M, Grof P, Hashimoto R, Hauser J, Herms S, Hoffmann P, Hofmann A, Jamain S, Jimenez E, Kahn JP, Kassem L, Kuo PH, Kato T, Kelsoe J, Kittel-Schneider S, Kliwicks S, Konig B, Kusumi I, Laje G, Landen M, Lavebratt C, Leboyer M, Leckband SG, Tortorella A, 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, 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, Volkert J, Witt S, Wright A, Zandi PP, Mitchell PB, Bauer M, Alda M, Rietschel M, McMahon FJ, Schulze TG, Baune BT. Association of polygenic score for schizophrenia and hla antigen and inflammation genes with response to lithium in bipolar affective disorder: A genome-wide association study. *JAMA psychiatry*. 2018;75(1):65-74.

Arioka Y, Kushima I, Kubo H, Mori D, Ozaki N. Induced pluripotent stem cells derived from a schizophrenia patient with astn2 deletion. *Stem cell research*. 2018;30:81-4.

Arioka Y, Kushima I, Mori D, Ozaki N. Three lines of induced pluripotent stem cells derived from a 15q11.2-q13.1 duplication syndrome patient. *Stem cell research*. 2018;31:240-3.

Arioka Y, Shishido E, Kubo H, Kushima I, Yoshimi A, Kimura H, Ishizuka K, Aleksic B, Maeda T, Ishikawa M, Kuzumaki N, Okano H, Mori D, Ozaki N. Single-cell trajectory analysis of human homogenous neurons carrying a rare reln variant. *Translational psychiatry*. 2018;8(1):129.

Bagarinao E, Watanabe H, Maesawa S, Mori D, Hara K, Kawabata K, Yoneyama N, Ohdake R, Imai K, Masuda M, Yokoi T, Ogura A, Wakabayashi T, Kuzuya M, Ozaki N, Hoshiyama M, Isoda H, Naganawa S, Sobue G. An unbiased data-driven age-related structural brain parcellation for the identification of intrinsic brain volume changes over the adult lifespan. *NeuroImage*. 2018;169:134-44.

Fujishiro H, Okuda M, Iwamoto K, Miyata S, Torii Y, Iritani S, Ozaki N. Early diagnosis of lewy body disease in patients with late-onset psychiatric disorders using clinical history of rapid eye movement sleep behavior disorder and [(123) i]-metaiodobenzylguanidine cardiac scintigraphy. *Psychiatry and clinical neurosciences*. 2018;72(6):423-34.

Hasegawa S, Miyake Y, Yoshimi A, Mouri A, Hida H, Yamada K, Ozaki N, Nabeshima T, Noda Y. Dysfunction of serotonergic and dopaminergic neuronal systems in the antidepressant-resistant impairment of social behaviors induced by social defeat stress exposure as juveniles. *The international journal of neuropsychopharmacology*. 2018;21(9):837-46.

Ikeda M, Takahashi A, Kamatani Y, Momozawa Y, Saito T, Kondo K, Shimasaki A, Kawase K, Sakusabe T, Iwayama Y, Toyota T, Wakuda T, Kikuchi M, Kanahara N, Yamamori H, Yasuda Y, Watanabe Y, Hoya S, Aleksic B, Kushima I, Arai H, Takaki M, Hattori K, Kunugi H, Okahisa Y, Ohnuma T, Ozaki N, Someya T, Hashimoto R, Yoshikawa T, Kubo M, Iwata N. Genome-wide association study detected novel susceptibility genes for schizophrenia and shared trans-populations/diseases genetic effect. *Schizophrenia bulletin*. 2018.

Ikeda M, Tanaka S, Saito T, Ozaki N, Kamatani Y, Iwata N. Re-evaluating classical body type theories: Genetic correlation between psychiatric disorders and body mass index. *Psychological medicine*. 2018;48(10):1745-8.

Iritani S, Habuchi C, Sekiguchi H, Torii Y. Brain research and clinical psychiatry: Establishment of a psychiatry brain bank in japan. *Nagoya journal of medical science*. 2018;80(3):309-15.

Iritani S, Torii Y, Habuchi C, Sekiguchi H, Fujishiro H, Yoshida M, Go Y, Iriki A, Isoda M, Ozaki N. The neuropathological investigation of the brain in a monkey model of autism spectrum disorder with abca13 deletion. *International journal of developmental neuroscience : the official journal of the International Society for Developmental Neuroscience*. 2018;71:130-9.

Ishizuka K, Kimura H, Kushima I, Inada T, Okahisa Y, Ikeda M, Iwata N, Mori D, Aleksic B, Ozaki N. Assessment of a glyoxalase i frameshift variant, p.P122fs, in japanese patients with schizophrenia. *Psychiatric genetics*. 2018;28(5):90-3.

Ishizuka K, Tabata H, Ito H, Kushima I, Noda M, Yoshimi A, Usami M, Watanabe K, Morikawa M, Uno Y, Okada T, Mori D, Aleksic B, Ozaki N, Nagata KI. Possible involvement of a cell adhesion molecule, migfilin, in brain development and pathogenesis of autism spectrum disorders. *Journal of neuroscience research*. 2018;96(5):789-802.

Iwata M, Iwamoto K, Kawano N, Kawaue T, Ozaki N. Evaluation method regarding the effect of psychotropic drugs on driving performance: A literature review. *Psychiatry and clinical neurosciences*. 2018;72(10):747-73.

Kato K, Iwamoto K, Kawano N, Noda Y, Ozaki N, Noda A. Differential effects of physical activity

and sleep duration on cognitive function in young adults. *Journal of sport and health science*. 2018;7(2):227-36.

Kimura H, Kushima I, Yohimi A, Aleksic B, Ozaki N. Copy number variant in the region of adenosine kinase (adk) and its possible contribution to schizophrenia susceptibility. *The international journal of neuropsychopharmacology*. 2018;21(5):405-9.

Kubota C, Inada T, Nakamura Y, Shiino T, Ando M, Aleksic B, Yamauchi A, Morikawa M, Okada T, Ohara M, Sato M, Murase S, Goto S, Kanai A, Ozaki N. Stable factor structure of the edinburgh postnatal depression scale during the whole peripartum period: Results from a japanese prospective cohort study. *Scientific reports*. 2018;8(1):17659.

Kubota C, Okada T, Morikawa M, Nakamura Y, Yamauchi A, Ando M, Shiino T, Ohara M, Murase S, Goto S, Kanai A, Masuda T, Aleksic B, Ozaki N. Postpartum depression among women in nagoya indirectly exposed to the great east japan earthquake. *Scientific reports*. 2018;8(1):11624.

Kunisawa K, Shimizu T, Kushima I, Aleksic B, Mori D, Osanai Y, Kobayashi K, Taylor AM, Bhat MA, Hayashi A, Baba H, Ozaki N, Ikenaka K. Dysregulation of schizophrenia-related aquaporin 3 through disruption of paranode influences neuronal viability. *Journal of neurochemistry*. 2018;147(3):395-408.

Kushima I, Aleksic B, Nakatochi M, Shimamura T, Okada T, Uno Y, Morikawa M, Ishizuka K, Shiino T, Kimura H, Arioka Y, Yoshimi A, Takasaki Y, Yu Y, Nakamura Y, Yamamoto M, Iidaka T, Iritani S, Inada T, Ogawa N, Shishido E, Torii Y, Kawano N, Omura Y, Yoshikawa T, Uchiyama T, Yamamoto T, Ikeda M, Hashimoto R, Yamamori H, Yasuda Y, Someya T, Watanabe Y, Egawa J, Nunokawa A, Itokawa M, Arai M, Miyashita M, Kobori A, Suzuki M, Takahashi T, Usami M, Kodaira M, Watanabe K, Sasaki T, Kuwabara H, Tochigi M, Nishimura F, Yamasue H, Eriguchi Y, Benner S, Kojima M, Yassin W, Munesue T, Yokoyama S, Kimura R, Funabiki Y, Kosaka H, Ishitobi M, Ohmori T, Numata S, Yoshikawa T, Toyota T, Yamakawa K, Suzuki T, Inoue Y, Nakaoka K, Goto YI, Inagaki M, Hashimoto N, Kusumi I, Son S, Murai T, Ikegame T, Okada N, Kasai K, Kunimoto S, Mori D, Iwata N, Ozaki N. Comparative analyses of copy-number variation in autism spectrum disorder and schizophrenia reveal etiological overlap and biological insights. *Cell reports*. 2018;24(11):2838-56.

Marui T, Torii Y, Iritani S, Sekiguchi H, Habuchi C, Fujishiro H, Oshima K, Niizato K, Hayashida S, Masaki K, Kira J, Ozaki N. The neuropathological study of myelin oligodendrocyte glycoprotein in the temporal lobe of schizophrenia patients. *Acta neuropsychiatrica*. 2018;30(4):232-40.

Miyata A, Iwamoto K, Kawano N, Aleksic B, Ando M, Ebe K, Fujita K, Yokoyama M, Akiyama T,

Igarashi Y, Ozaki N. Driving performance of stable outpatients with depression undergoing real-world treatment. *Psychiatry and clinical neurosciences*. 2018;72(6):399-408.

Morita K, Miura K, Fujimoto M, Shishido E, Shiino T, Takahashi J, Yamamori H, Yasuda Y, Kudo N, Hirano Y, Koshiyama D, Okada N, Ikeda M, Onitsuka T, Ozaki N, Kasai K, Hashimoto R. Abnormalities of eye movement are associated with work hours in schizophrenia. *Schizophrenia research*. 2018;202:420-2.

Mouri A, Ukai M, Uchida M, Hasegawa S, Taniguchi M, Ito T, Hida H, Yoshimi A, Yamada K, Kunimoto S, Ozaki N, Nabeshima T, Noda Y. Juvenile social defeat stress exposure persistently impairs social behaviors and neurogenesis. *Neuropharmacology*. 2018;133:23-37.

Nakagawa T, Hiraga SI, Mizumura K, Hori K, Ozaki N, Koeda T. Topical thermal therapy with hot packs suppresses physical inactivity-induced mechanical hyperalgesia and up-regulation of ngf. *The journal of physiological sciences : JPS*. 2018;68(5):629-37.

Ogasawara K, Nakamura Y, Kimura H, Aleksic B, Ozaki N. Issues on the diagnosis and etiopathogenesis of mood disorders: Reconsidering dsm-5. *Journal of neural transmission (Vienna, Austria : 1996)*. 2018;125(2):211-22.

Ohara M, Nakatochi M, Okada T, Aleksic B, Nakamura Y, Shiino T, Yamauchi A, Kubota C, Morikawa M, Murase S, Goto S, Kanai A, Kato R, Ando M, Ozaki N. Impact of perceived rearing and social support on bonding failure and depression among mothers: A longitudinal study of pregnant women. *Journal of psychiatric research*. 2018;105:71-7.

Ozaki N. Right treatment for the right schizophrenic patients based on carbonyl stress pathophysiology. *Psychiatry and clinical neurosciences*. 2018;72(1):2.

Reinbold CS, Forstner AJ, Hecker J, Fullerton JM, Hoffmann P, Hou L, Heilbronner U, Degenhardt F, Adli M, Akiyama K, Akula N, Ardaur R, Arias B, Backlund L, Benabarre A, Bengesser S, Bhattacharjee AK, Biernacka JM, Birner A, Marie-Claire C, Cervantes P, Chen GB, Chen HC, Chillotti C, Clark SR, Colom F, Cousins DA, Cruceanu C, Czerski PM, Dayer A, Etain B, Falkai P, Frisen L, Gard S, Garnham JS, Goes FS, Grof P, Gruber O, Hashimoto R, Hauser J, Herms S, Jamain S, Jimenez E, Kahn JP, Kassem L, Kittel-Schneider S, Kliwicki S, Konig B, Kusumi I, Lackner N, Laje G, Landen M, Lavebratt C, Leboyer M, Leckband SG, Lopez Jaramillo CA, MacQueen G, Manchia M, Martinsson L, Mattheisen M, McCarthy MJ, McElroy SL, Mitjans M, Mondimore FM, Monteleone P, Nievergelt CM, Osby U, Ozaki N, Perlis RH, Pfennig A, Reich-Erkelenz D, Rouleau GA, Schofield PR, Schubert KO, Schweizer BW, Seemuller F, Severino G, Shekhtman T, Shilling PD, Shimoda K,

Simhandl C, Slaney CM, Smoller JW, Squassina A, Stamm TJ, Stopkova P, Tighe SK, Tortorella A, Turecki G, Volkert J, Witt SH, Wright AJ, Young LT, Zandi PP, Potash JB, DePaulo JR, Bauer M, Reininghaus E, Novak T, Aubry JM, Maj M, Baune BT, Mitchell PB, Vieta E, Frye MA, Rybakowski JK, Kuo PH, Kato T, Grigoriu-Serbanescu M, Reif A, Del Zompo M, Bellivier F, Schalling M, Wray NR, Kelsoe JR, Alda M, McMahon FJ, Schulze TG, Rietschel M, Nothen MM, Cichon S. Analysis of the influence of micrnas in lithium response in bipolar disorder. *Frontiers in psychiatry*. 2018;9:207.

Sobue A, Kushima I, Nagai T, Shan W, Kohno T, Aleksic B, Aoyama Y, Mori D, Arioka Y, Kawano N, Yamamoto M, Hattori M, Nabeshima T, Yamada K, Ozaki N. Genetic and animal model analyses reveal the pathogenic role of a novel deletion of reln in schizophrenia. *Scientific reports*. 2018;8(1):13046.

Takata A, Miyake N, Tsurusaki Y, Fukai R, Miyatake S, Koshimizu E, Kushima I, Okada T, Morikawa M, Uno Y, Ishizuka K, Nakamura K, Tsujii M, Yoshikawa T, Toyota T, Okamoto N, Hiraki Y, Hashimoto R, Yasuda Y, Saitoh S, Ohashi K, Sakai Y, Ohga S, Hara T, Kato M, Nakamura K, Ito A, Seiwa C, Shirahata E, Osaka H, Matsumoto A, Takeshita S, Tohyama J, Saikusa T, Matsuishi T, Nakamura T, Tsuboi T, Kato T, Suzuki T, Saitsu H, Nakashima M, Mizuguchi T, Tanaka F, Mori N, Ozaki N, Matsumoto N. Integrative analyses of de novo mutations provide deeper biological insights into autism spectrum disorder. *Cell reports*. 2018;22(3):734-47.

Tsuruta Y, Iwamoto K, Banno M, Kawano N, Kohmura K, Miyata S, Fujishiro H, Noda Y, Noda A, Iritani S, Ozaki N. Effects of hypnotics on prefrontal cortex activity during a verbal fluency task in healthy male subjects: A near-infrared spectroscopy study. *Human psychopharmacology*. 2018;33(6):e2678.

Yamamoto M, Kushima I, Suzuki R, Branko A, Kawano N, Inada T, Iidaka T, Ozaki N. Aberrant functional connectivity between the thalamus and visual cortex is related to attentional impairment in schizophrenia. *Psychiatry research Neuroimaging*. 2018;278:35-41.

Yamasue H, Okada T, Munesue T, Kuroda M, Fujioka T, Uno Y, Matsumoto K, Kuwabara H, Mori D, Okamoto Y, Yoshimura Y, Kawakubo Y, Arioka Y, Kojima M, Yuhi T, Owada K, Yassin W, Kushima I, Benner S, Ogawa N, Eriguchi Y, Kawano N, Uemura Y, Yamamoto M, Kano Y, Kasai K, Higashida H, Ozaki N, Kosaka H. Effect of intranasal oxytocin on the core social symptoms of autism spectrum disorder: A randomized clinical trial. *Molecular psychiatry*. 2018.

Yamauchi A, Okada T, Ando M, Morikawa M, Nakamura Y, Kubota C, Ohara M, Murase S, Goto S, Kanai A, Ozaki N. Validation and factor analysis of the japanese version of the highs scale in perinatal women. *Frontiers in psychiatry*. 2018;9:269.

Yu Y, Lin Y, Takasaki Y, Wang C, Kimura H, Xing J, Ishizuka K, Toyama M, Kushima I, Mori D, Arioka Y, Uno Y, Shiino T, Nakamura Y, Okada T, Morikawa M, Ikeda M, Iwata N, Okahisa Y, Takaki M, Sakamoto S, Someya T, Egawa J, Usami M, Kodaira M, Yoshimi A, Oya-Ito T, Aleksic B, Ohno K, Ozaki N. Rare loss of function mutations in n-methyl-d-aspartate glutamate receptors and their contributions to schizophrenia susceptibility. *Translational psychiatry*. 2018;8(1):12.

Yukawa T, Iwakura Y, Takei N, Saito M, Watanabe Y, Toyooka K, Igarashi M, Niizato K, Oshima K, Kunii Y, Yabe H, Matsumoto J, Wada A, Hino M, Iritani S, Niwa SI, Takeuchi R, Takahashi H, Kakita A, Someya T, Nawa H. Pathological alterations of chondroitin sulfate moiety in postmortem hippocampus of patients with schizophrenia. *Psychiatry research*. 2018;270:940-6.