

2015年 スタッフ業績一覧

Chiba Y, Fujishiro H, Ota K, Kasanuki K, Arai H, Hirayasu Y, Sato K, Iseki E. Clinical profiles of dementia with Lewy bodies with and without Alzheimer's disease-like hypometabolism. *Int J Geriatr Psychiatry* 2015; 30(3): 316-323

Chiba Y, Katsuse O, Fujishiro H, Kamada A, Saito T, Ikura T, Takahashi Y, Kunii M, Takeno M, Hirayasu Y. Lymphopenia helps early diagnosis of systemic lupus erythematosus for patients with psychosis as an initial symptom. *Psychosomatics* 2015; 56(1): 85-88

Egawa J, Watanabe Y, Wang C, Inoue E, Sugimoto A, Sugiyama T, Igeta H, Nunokawa A, Shibuya M, Kushima I, Orime N, Hayashi T, Okada T, Uno Y, Ozaki N, Someya T. Novel rare missense variations and risk of autism spectrum disorder: whole-exome sequencing in two families with affected siblings and a two-stage follow-up study in a Japanese population. *PLoS One* 2015; 10(3): e0119413

Fujishiro H, Iritani S, Hattori M, Sekiguchi H, Matsunaga S, Habuchi C, Torii Y, Umeda K, Ozaki N, Yoshida M, Fujita K. Autopsy-confirmed hippocampal-sparing Alzheimer's disease with delusional jealousy as initial manifestation. *Psychogeriatrics* 2015; 15(3): 198-203

Fujishiro H, Iritani S, Sekiguchi H, Habuchi C, Torii Y, Matsunaga S, Ozaki N, Yoshida M, Fujita K. Hypochondriasis as an early manifestation of dementia with Lewy bodies: an autopsied case report. *Psychogeriatrics*. In press.

Fujishiro H, Nakamura S, Sato K, Iseki E. Prodromal dementia with Lewy bodies. *Geriatr Gerontol Int* 2015; 15(7): 817-826

Hatano M, Ikeda M, Kondo K, Saito T, Shimasaki A, Esaki K, Umene-Nakano W, Yoshimura R, Nakamura J, Ozaki N, Iwata N. No support for replication of the genetic variants identified by a

recent mega-analysis of the treatment response to antidepressants. *J Hum Genet* 2015; 60(6): 343-344

Hayakawa N, Okada T, Nomura K, Tsukada T, Nakamura M. Is high job control a risk factor for poor quality of life in workers with high autism spectrum tendencies? A cross-sectional survey at a factory in Japan. *J Occup Health* 2015; 57(5): 419-426

Hida H, Mouri A, Mori K, Matsumoto Y, Seki T, Taniguchi M, Yamada K, Iwamoto K, Ozaki N, Nabeshima T, Noda Y. Blonanserin ameliorates phencyclidine-induced visual-recognition memory deficits: the complex mechanism of blonanserin action involving D(3)-5-HT(2)A and D(1)-NMDA receptors in the mPFC. *Neuropsychopharmacology* 2015; 40(3): 601-613

Hou L, Heilbronner U, Degenhardt F, Adli M, Akiyama K, Akula N, Ardaur R, Arias B, Backlund L, Banzato CE, Benabarre A, Bengesser S, Bhattacharjee AK, Biernacka JM, Birner A, Brichant-Petitjean C, Bui ET, Cervantes P, Chen GB, Chen HC, Chillotti C, Cichon S, Clark SR, Colom F, Cousins DA, Cruceanu C, Czerski PM, Dantas CR, Dayer A, Etain B, Falkai P, Forstner AJ, Frisen L, Fullerton JM, Gard S, Garnham JS, Goes FS, Grof P, Gruber O, Hashimoto R, Hauser J, Herms S, Hoffmann P, Hofmann A, 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, Jaramillo CA, MacQueen G, Manchia M, Martinsson L, Mattheisen M, McCarthy MJ, McElroy SL, Mitjans M, Mondimore FM, Monteleone P, Nievergelt CM, Nothen MM, 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 T, Stopkova P, Tighe SK, Tortorella A, Turecki G, Volkert J, Witt S, Wright A, Young LT, Zandi PP, Potash JB, DePaulo JR, Bauer M, Reininghaus EZ, 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, Rietschel M, McMahon FJ, Schulze TG. Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. *Lancet*. In press.

Iidaka T. Resting state functional magnetic resonance imaging and neural network classified autism and control. *Cortex* 2015; 63: 55-67

Iidaka T, Harada T. Cultural values modulate emotional processing in amygdala. In: Chiao J, Li S-C, Seligman R, Turner R, eds. Oxford Handbook of Cultural Neuroscience: Oxford University Press; 2015.

Ikeda M, Yoshimura R, Hashimoto R, Kondo K, Saito T, Shimasaki A, Ohi K, Tochigi M, Kawamura Y, Nishida N, Miyagawa T, Sasaki T, Tokunaga K, Kasai K, Takeda M, Nakamura J, Ozaki N, Iwata N. Genetic overlap between antipsychotic response and susceptibility to schizophrenia. *J Clin Psychopharmacol* 2015; 35(1): 85-88

Inoue E, Watanabe Y, Xing J, Kushima I, Egawa J, Okuda S, Hoya S, Okada T, Uno Y, Ishizuka K, Sugimoto A, Igeta H, Nunokawa A, Sugiyama T, Ozaki N, Someya T. Resequencing and Association Analysis of CLN8 with Autism Spectrum Disorder in a Japanese Population. *PLoS One* 2015; 10(12): e0144624

Iritani S, Sekiguchi H, Habuchi C, Torii Y, Kuroda K, Kaibuchi K, Ozaki N. Catecholaminergic neuronal network dysfunction in the frontal lobe of a genetic mouse model of schizophrenia. *Acta Neuropsychiatr* 2015: 1-7

Ito M, Tokura T, Yoshida K, Nagashima W, Kimura H, Umemura E, Tachibana M, Miyauchi T, Kobayashi Y, Arai M, Ozaki N, Kurita K. Five Patients With Burning Mouth Syndrome in Whom an Antidepressant (Serotonin-Noradrenaline Reuptake Inhibitor) Was Not Effective, but Pregabalin Markedly Relieved Pain. *Clin Neuropharmacol* 2015; 38(4): 158-161

Kasanuki K, Iseki E, Fujishiro H, Ando S, Sugiyama H, Kitazawa M, Chiba Y, Sato K, Arai H. Impaired heart rate variability in patients with dementia with Lewy bodies: Efficacy of

electrocardiogram as a supporting diagnostic marker. *Parkinsonism Relat Disord* 2015; 21(7): 749-754

Kimura H. Psychoanalytic psychotherapy for patients with chronic physical diseases. *Japanese Journal of Psychoanalytical Psychiatry* 2015; 87: 29-38

Kimura H, Onishi Y, Sunada S, Kishi S, Suzuki N, Tsuboi C, Yamaguchi N, Imai H, Kamei H, Fujisiro H, Okada T, Ishigami M, Ogura Y, Kiuchi T, Ozaki N. Postoperative Psychiatric Complications in Living Liver Donors. *Transplant Proc* 2015; 47(6): 1860-1865

Kimura H, Tanaka S, Kushima I, Koide T, Banno M, Kikuchi T, Nakamura Y, Shiino T, Yoshimi A, Oya-Ito T, Xing J, Wang C, Takasaki Y, Aleksic B, Okada T, Ikeda M, Inada T, Iidaka T, Iwata N, Ozaki N. Association study of BCL9 gene polymorphism rs583583 with schizophrenia and negative symptoms in Japanese population. *Scientific reports* 2015; 5: 15705

Kimura H, Tsuboi D, Wang C, Kushima I, Koide T, Ikeda M, Iwayama Y, Toyota T, Yamamoto N, Kunimoto S, Nakamura Y, Yoshimi A, Banno M, Xing J, Takasaki Y, Yoshida M, Aleksic B, Uno Y, Okada T, Iidaka T, Inada T, Suzuki M, Ujike H, Kunugi H, Kato T, Yoshikawa T, Iwata N, Kaibuchi K, Ozaki N. Identification of Rare, Single-Nucleotide Mutations in NDE1 and Their Contributions to Schizophrenia Susceptibility. *Schizophrenia bulletin* 2015; 41(3): 744-753

Miyata A, Iwamoto K, Kawano N, Kohmura K, Yamamoto M, Aleksic B, Ebe K, Noda A, Noda Y, Iritani S, Ozaki N. The effects of acute treatment with ramelteon, triazolam, and placebo on driving performance, cognitive function, and equilibrium function in healthy volunteers. *Psychopharmacology (Berl)* 2015; 232(12): 2127-2137

Miyata S, Noda A, Iwamoto K, Kawano N, Banno M, Tsuruta Y, Noda Y, Ozaki N. Impaired cortical oxygenation is related to mood disturbance resulting from three nights of sleep restriction. *Sleep and Biological Rhythms* 2015; 13(4): 387-394

Morikawa M, Okada T, Ando M, Aleksic B, Kunimoto S, Nakamura Y, Kubota C, Uno Y, Tamaji A, Hayakawa N, Furumura K, Shiino T, Morita T, Ishikawa N, Ohoka H, Usui H, Banno N, Murase S, Goto S, Kanai A, Masuda T, Ozaki N. Relationship between social support during pregnancy and postpartum depressive state: a prospective cohort study. *Scientific Reports* 2015; 5: 10520

Munehika T, Fujishiro H, Okuda M, Iwamoto K, Torii Y, Iritani S, Ozaki N. Rapid eye movement sleep without atonia may help diagnose Lewy body disease in middle-aged and older patients with somatic symptom disorder. *Psychogeriatrics*. In press.

Murayama N, Ota K, Kasanuki K, Kondo D, Fujishiro H, Fukase Y, Tagaya H, Sato K, Iseki E. Cognitive dysfunction in patients with very mild Alzheimer's disease and amnesic mild cognitive impairment showing hemispheric asymmetries of hypometabolism on (18) F-FDG PET. *Int J Geriatr Psychiatry* 2016; 31(1): 41-48

Nagata T, Suzuki F, Teo AR. Generalized social anxiety disorder: A still-neglected anxiety disorder 3 decades since Liebowitz's review. *Psychiatry Clin Neurosci* 2015; 69(12): 724-740

Nishimura K, Kobayashi S, Tsutsui J, Kawasaki H, Katsuragawa S, Noma S, Kimura H, Egawa H, Yuzawa K, Umeshita K, Aikawa A, Uemoto S, Takahara S, Ishigooka J. Practices for Supporting and Confirming Decision-Making Involved in Kidney and Liver Donation by Related Living Donors in Japan: A Nationwide Survey. *Am J Transplant* 2016; 16(3): 860-868

Nishizawa D, Kasai S, Hasegawa J, Sato N, Yamada H, Tanioka F, Nagashima M, Katoh R, Satoh Y, Tagami M, Ujike H, Ozaki N, Inada T, Iwata N, Sora I, Iyo M, Yamada M, Kondo N, Won MJ, Naruse N, Uehara-Aoyama K, Itokawa M, Ohi K, Hashimoto R, Tanisawa K, Arai T, Mori S, Sawabe M, Naka-Mieno M, Yamada Y, Yamada M, Sato N, Muramatsu M, Tanaka M, Irukayama-Tomobe Y, Saito YC, Sakurai T, Hayashida M, Sugimura H, Ikeda K. Associations between the orexin (hypocretin) receptor 2 gene polymorphism Val308Ile and nicotine dependence in genome-wide and

subsequent association studies. *Mol Brain* 2015; 8(1): 50

Ogasawara K, Kimura H, Aleksic B, Ozaki N. Issues around “bipolar and related disorders” in DSM-5. *Psychiatry Clin Neurosci*. In press.

Okada N, Fukunaga M, Yamashita F, Koshiyama D, Yamamori H, Ohi K, Yasuda Y, Fujimoto M, Watanabe Y, Yahata N, Nemoto K, Hibar DP, van Erp TG, Fujino H, Isobe M, Isomura S, Natsubori T, Narita H, Hashimoto N, Miyata J, Koike S, Takahashi T, Yamasue H, Matsuo K, Onitsuka T, Iidaka T, Kawasaki Y, Yoshimura R, Watanabe Y, Suzuki M, Turner JA, Takeda M, Thompson PM, Ozaki N, Kasai K, Hashimoto R. Abnormal asymmetries in subcortical brain volume in schizophrenia. *Mol Psychiatry*. In press.

Okada T, Kubota Y, Sato W, Murai T, Pellion F, Gorog F. Common impairments of emotional facial expression recognition in schizophrenia across French and Japanese cultures. *Front Psychol* 2015; 6: 1018

Okada T, Ozaki N. What is the nature of the autism 'spectrum'? *Psychiatry Clin Neurosci* 2015; 69(3): 129-130

Ota K, Murayama N, Kasanuki K, Kondo D, Fujishiro H, Arai H, Sato K, Iseki E. Visuo-perceptual assessments for differentiating dementia with Lewy bodies and Alzheimer's disease: illusory contours and other neuropsychological examinations. *Arch Clin Neuropsychol* 2015; 30(3): 256-263

Ozaki N, Otsubo T, Kato M, Higuchi T, Ono H, Kamijima K, Group AS. Efficacy of aripiprazole augmentation in Japanese patients with major depressive disorder: a subgroup analysis and Montgomery-Asberg Depression Rating Scale and Hamilton Rating Scale for Depression item analyses of the Aripiprazole Depression Multicenter Efficacy study. *Psychiatry Clin Neurosci* 2015; 69(1): 34-42

Sasaki Y, Usami M, Sasayama D, Okada T, Iwadare Y, Watanabe K, Ushijima H, Tanaka T, Harada M, Tanaka H, Kodaira M, Sugiyama N, Sawa T, Saito K. Concerns expressed by parents of children with pervasive developmental disorders for different time periods of the day: a case-control study. *PLoS One* 2015; 10(4): e0124692

Sugimoto H, Kawashima H, Ohno E, Hayashi D, Kuwahara T, Morishima T, Kawai M, Suhara H, Takeyama T, Yamamura T, Funasaka K, Nakamura M, Miyahara R, Watanabe O, Ishigami M, Suzuki M, Kimura H, Ozaki N, Hashimoto S, Goto H, Hirooka Y. The prognostic factors and trajectory of HRQOL in patients with pancreatic cancer who received psychiatric intervention. *J Gastroenterol Hepatol*. In press.

Harada T, Hayashi A, Sadato N, Iidaka T. Neural correlates of emotional contagion induced by happy and sad expressions. *Journal of Psychophysiology*. In press.

Takahashi T, Nakamura M, Nakamura Y, Aleksic B, Kido M, Sasabayashi D, Takayanagi Y, Furuichi A, Nishikawa Y, Noguchi K, Ozaki N, Suzuki M. The Disrupted-in-Schizophrenia-1 Ser704Cys polymorphism and brain neurodevelopmental markers in schizophrenia and healthy subjects. *Prog Neuropsychopharmacol Biol Psychiatry* 2015; 56: 11-17

Tanaka S, Yoshida K, Katayama H, Kohmura K, Kawano N, Imaeda M, Kato S, Ando M, Aleksic B, Nishioka K, Ozaki N. Association of Beck Depression Inventory score and Temperament and Character Inventory-125 in patients with eating disorders and severe malnutrition. *J Eat Disord* 2015; 3: 36

Tokura T, Kimura H, Ito M, Nagashima W, Sato N, Kimura Y, Arao M, Aleksic B, Yoshida K, Kurita K, Ozaki N. Temperament and character profiles of patients with burning mouth syndrome. *J Psychosom Res* 2015; 78(5): 495-498

Ukai K, Fujishiro H, Iritani S, Ozaki N. Long-term efficacy of donepezil for relapse of visual

hallucinations in patients with dementia with Lewy bodies. *Psychogeriatrics*. In press.

Ukai K, Fujishiro H, Ozaki N. Effectiveness of low-dose pregabalin in three patients with Lewy body disease and central neuropathic pain. *Psychogeriatrics*. In press.

Umegaki H, Kawamura T, Umemura T, Kawano N. Factors associated with cognitive decline in older adults with type 2 diabetes mellitus during a 6-year observation. *Geriatr Gerontol Int* 2015; 15(3): 302-310

Uno K, Nishizawa D, Seo S, Takayama K, Matsumura S, Sakai N, Ohi K, Nabeshima T, Hashimoto R, Ozaki N, Hasegawa J, Sato N, Tanioka F, Sugimura H, Fukuda KI, Higuchi S, Ujike H, Inada T, Iwata N, Sora I, Iyo M, Kondo N, Won MJ, Naruse N, Uehara-Aoyama K, Itokawa M, Yamada M, Ikeda K, Miyamoto Y, Nitta A. The Piccolo Intronic Single Nucleotide Polymorphism rs13438494 Regulates Dopamine and Serotonin Uptake and Shows Associations with Dependence-Like Behavior in Genomic Association Study. *Curr Mol Med* 2015; 15(3): 265-274

Uno Y, Uchiyama T, Kurosawa M, Aleksic B, Ozaki N. Early exposure to the combined measles-mumps-rubella vaccine and thimerosal-containing vaccines and risk of autism spectrum disorder. *Vaccine* 2015; 33(21): 2511-2516

Usami M, Iwadare Y, Watanabe K, Ushijima H, Kodaira M, Okada T, Sasayama D, Sugiyama N, Saito K. A case-control study of the difficulties in daily functioning experienced by children with depressive disorder. *J Affect Disord* 2015; 179: 167-174

Wang C, Aleksic B, Ozaki N. Glia-related genes and their contribution to schizophrenia. *Psychiatry Clin Neurosci* 2015; 69(8): 448-461

Yamamoto M, Kushima I, Kimura H, Hayashi A, Kawano N, Aleksic B, Iidaka T, Ozaki N. White matter microstructure between the pre-SMA and the cingulum bundle is related to response conflict



in healthy subjects. *Brain Behav* 2015; 5(10): e00375

Yano M, Kawano N, Tanaka S, Kohmura K, Katayama H, Nishioka K, Ozaki N. Dysfunction of Response Inhibition in Eating Disorders. *Journal of Clinical and Experimental Neuropsychology*. In press.

Yoshita M, Arai H, Arai H, Arai T, Asada T, Fujishiro H, Hanyu H, Iizuka O, Iseki E, Kashihara K, Kosaka K, Maruno H, Mizukami K, Mizuno Y, Mori E, Nakajima K, Nakamura H, Nakano S, Nakashima K, Nishio Y, Orimo S, Samuraki M, Takahashi A, Taki J, Tokuda T, Urakami K, Utsumi K, Wada K, Washimi Y, Yamasaki J, Yamashina S, Yamada M. Diagnostic accuracy of <sup>123</sup>I-meta-iodobenzylguanidine myocardial scintigraphy in dementia with Lewy bodies: a multicenter study. *PLoS One* 2015; 10(3): e0120540