

2018 外国語論文 Article (English)

Sex Differences in Salivary Oxytocin and Cortisol Concentration Changes during Cooking in a Small Group.

Yuhi T, Ise K, Iwashina K, Terao N, Yoshioka S, Shomura K, Maehara T, Yazaki A, Koichi K, Furuhsara K, Cherepanov SM, Gerasimenko M, Shabalova AA, Hosoki K, Kodama H, Zhu H, Tsuji C, Yokoyama S, Higashida H.

Behav Sci (Basel). 2018 Nov 3;8(11).

Comparative Analyses of Copy-Number Variation in Autism Spectrum Disorder and Schizophrenia Reveal Etiological Overlap and Biological Insights.

Kushima I, Aleksic B, Nakatomi 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, Ikegami T, Okada N, Kasai K, Kunimoto S, Mori D, Iwata N, Ozaki N.

Cell Rep. 2018 Sep 11;24(11):2838-2856.

Oxytocin and excitation/inhibition balance in social recognition.

Lopatina OL, Komleva YK, Gorina YV, Olovyannikova RY, Trufanova LV, Hashimoto T, Takahashi T, Kikuchi M, Minabe Y, Higashida H, Salmina AB.

Neuropeptides. 2018 Dec;72:1-11.

Neurobiological Aspects of Face Recognition: The Role of Oxytocin.

Lopatina OL, Komleva YK, Gorina YV, Higashida H, Salmina AB.

Front Behav Neurosci. 2018 Aug 28;12:195.

Effect of intranasal oxytocin on the core social symptoms of autism spectrum disorder: a randomized clinical trial.

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.

Mol Psychiatry. 2018 Jun 29.

Oxytocin release via activation of TRPM2 and CD38 in the hypothalamus during hyperthermia in mice: Implication for autism spectrum disorder.

Higashida H, Yuhi T, Akther S, Amina S, Zhong J, Liang M, Nishimura T, Liu HX, Lopatina O.

Neurochem Int. 2018 Oct;119:42-48.

A Special Section on the Sixth NAD (Asian 3) Meeting in 2017.

Higashida H.

Messenger 6, 50–64. (2018)

TRPM2, a New Player, in Cyclic ADP-Ribose/CD38-Dependent Oxytocin Release in the Hypothalamus.

Tsuji T, Liang M, Lopatina O, Yuhi T, Tsuji C, Zhong J, Akther S, Nishimura T, Amina S, Liu HX, Hashii M, Furuhashi K, Yamamoto Y, Yokoyama S, Higashida H.

Messenger 6, 71–75. (2018)

Maternal Behavior of CD38 Knockout Dams is Improved by Social Support.

Tsuji C, Higashida H, Tsuji T.

Messenger 6, 76–80. (2018)

CD38 in the Nucleus Accumbens is Critical in Paternal Behavior in Mice.

Akther S, Zhong J, Liang M, Cherepanov SM, Lopatina O, Salmina AB, Tsuji C, Tsuji T, Yamamoto Y, Yokoyama S, Higashida H.

Messenger 6, 81–84. (2018)

A Ca²⁺-Calmodulin-Dependent Protein Kinase II Inhibitor Suppresses Cell Migration of CD38-Expressing Human Embryonic Kidney Cells: A Preliminary Report.

Hashii M, Tanaka Y, Higuchi Y, Gabata R, Tsubomoto M, Iwatsuka N, Teramachi M, Kamijima T, Yokoyama S, Matsukawa S, Higashida H.

Messenger 6, 85–88. (2018)

Depression-Like Behavior in CD157 Knockout Mice.

Lopatina O, Kasai S, Cherepanov SM, Nishimura T, Shabalova AA, Gerasimenko M, Salmina AB, Yokoyama S, Higashida H.

Messenger 6, 89–93. (2018)

Possible Involvement of the Dopaminergic System in Emotional Deficiency in CD157/BST1 Knockout Mice.

Yoshihara T, Shiba K, Ishihara K, Higashida H.

Messenger 6, 94–98. (2018)

The Contributions of Cd38 and Cd157 Gene Deletion in Neurobehavioral Outcomes.

Lopatina O, Kasai S, Cherepanov SM, Furuhashi K, Yoshihara T, Shabalova AA, Gerasimenko M, Tsuji C, Yokoyama S, Higashida H, Salmina AB.

Messenger 6, 99–104. (2018)

Cyclic ADP-ribose as an endogenous inhibitor of the mTOR pathway downstream of dopamine receptors in the mouse striatum.

Higashida H, Kamimura SY, Inoue T, Hori O, Islam MS, Lopatina O, Tsuji C.

J Neural Transm (Vienna). 2018 Jan;125(1):17-24.

Inhibition of nuclear factor-κB p65 phosphorylation by 3,4-dihydroxybenzalacetone and caffeic acid phenethyl ester.

Takakura K, Takatou S, Tomiyama R, Le TM, Nguyen DT, Nakamura Y, Konishi T, Matsugo S, Hori O.

J Pharmacol Sci. 2018 Jul;137(3):248-255.

N-myc downstream-regulated gene 2 protects blood-brain barrier integrity following cerebral ischemia.

Takarada-Iemata M, Yoshikawa A, Ta HM, Okitani N, Nishiuchi T, Aida Y, Kamide T, Hattori T, Ishii H, Tamatani T, Le TM, Roboon J, Kitao Y, Matsuyama T, Nakada M, Hori O.

Glia. 2018 Jul;66(7):1432-1446.

NdrG2 deficiency ameliorates neurodegeneration in experimental autoimmune encephalomyelitis.

Le TM, Takarada-Iemata M, Ta HM, Roboon J, Ishii H, Tamatani T, Kitao Y, Hattori T, Hori O.

J Neurochem. 2018 Apr;145(2):139-153.

3, 4-dihydroxybenzalacetone and caffeic acid phenethyl ester induce preconditioning ER stress and autophagy in SH-SY5Y cells.

Tomiyama R, Takakura K, Takatou S, Le TM, Nishiuchi T, Nakamura Y, Konishi T, Matsugo S, Hori O.

J Cell Physiol. 2018 Feb;233(2):1671-1684.

A dibenzoylmethane derivative inhibits lipopolysaccharide-induced NO production in mouse microglial cell line BV-2.

Takano K, Ishida N, Kawabe K, Moriyama M, Hibino S, Choshi T, Hori O, Nakamura Y. **Neurochem Int. 2018 Oct;119:126-131.**

Expression of Transcripts Selective for GABA Neuron Subpopulations across the Cortical Visuospatial Working Memory Network in the Healthy State and Schizophrenia.

Tsubamoto M, Kawabata R, Zhu X, Minabe Y, Chen K, Lewis DA, Hashimoto T. **Cereb Cortex. 2018 Sep 24.**

Effect of moderate exercise intensities on the cortical activity in young adults.

Hashimoto N, Yokogawa M, Kojima H, Tanaka S, Nakagawa T.

J Phys Ther Sci. 2018 Oct;30(10):1257-1261.

Contributions of temporal cue on the perception of speaker individuality and vocal emotion for noise-vocoded speech.

Zhu Z, Miyauchi R, Araki Y, Unoki M.

Acoustical Science and Technology, 39, 234-242. (2018)

Contributions of modulation spectral features on the perception of vocal-emotion using noise-vocoded speech.

Zhu Z, Miyauchi R, Araki Y, Unoki M.

Acoustical Science and Technology, 39, 379-386. (2018)

Association between maternal Autism Spectrum Quotient scores and the tendency to see pragmatic impairments as a problem.

Hanabusa K, Oi M, Tsukidate N, Yoshimura Y.

PLoS One. 2018 Dec 19;13(12):e0209412.

Brief Report: A Novel System to Evaluate Autism Spectrum Disorders Using Two Humanoid Robots.

Kumazaki H, Muramatsu T, Yoshikawa Y, Yoshimura Y, Ikeda T, Hasegawa C, Saito DN, Shimaya J, Ishiguro H, Mimura M, Kikuchi M.

J Autism Dev Disord. 2018 Dec 11.

Brief Report: Evaluating the Utility of Varied Technological Agents to Elicit Social Attention from Children with Autism Spectrum Disorders.

Kumazaki H, Warren Z, Swanson A, Yoshikawa Y, Matsumoto Y, Yoshimura Y, Shimaya J, Ishiguro H, Sarkar N, Wade J, Mimura M, Minabe Y, Kikuchi M.

J Autism Dev Disord. 2018 Dec 3.

Association Between Magnetoencephalographic Interictal Epileptiform Discharge and Cognitive Function in Young Children With Typical Development and With Autism Spectrum Disorders.

Hirosawa T, Kikuchi M, Fukai M, Hino S, Kitamura T, An KM, Sowman P, Takahashi T, Yoshimura Y, Miyagishi Y, Minabe Y.

Front Psychiatry. 2018 Nov 19;9:568.

Longitudinal changes in the mismatch field evoked by an empathic voice reflect changes in the empathy quotient in autism spectrum disorder.

Yoshimura Y, Kikuchi M, Hiraishi H, Hasegawa C, Hirosawa T, Takahashi T, Munesue T, Kosaka H, Hiagashida H, Minabe Y.

Psychiatry Res Neuroimaging. 2018 Nov 30;281:117-122.

The impact of robotic intervention on joint attention in children with autism spectrum disorders.

Kumazaki H, Yoshikawa Y, Yoshimura Y, Ikeda T, Hasegawa C, Saito DN, Tomiyama S, An KM, Shimaya J, Ishiguro H, Matsumoto Y, Minabe Y, Kikuchi M.

Mol Autism. 2018 Sep 4;9:46.

Developmental Trajectory of Infant Brain Signal Variability: A Longitudinal Pilot Study.

Hasegawa C, Takahashi T, Yoshimura Y, Nobukawa S, Ikeda T, Saito DN, Kumazaki H, Minabe Y, Kikuchi M.

Front Neurosci. 2018 Aug 14;12:566.

Altered Gamma Oscillations during Motor Control in Children with Autism Spectrum Disorder.

An KM, Ikeda T, Yoshimura Y, Hasegawa C, Saito DN, Kumazaki H, Hirosawa T, Minabe Y, Kikuchi M.

J Neurosci. 2018 Sep 5;38(36):7878-7886.

Brief Report: Odour Awareness in Young Children with Autism Spectrum Disorders.

Kumazaki H, Okamoto M, Yoshimura Y, Ikeda T, Hasegawa C, Saito DN, Iwanaga R, Tomiyama S, An KM, Minabe Y, Kikuchi M.

J Autism Dev Disord. 2018 Aug 4.

Changes in maternal feelings for children with autism spectrum disorder after childbirth: The impact of knowledge about the disorder.

Tomiyama S, Kikuchi M, Yoshimura Y, Hasegawa C, Ikeda T, Saito DN, Kumazaki H, Naito N, Minabe Y.

PLoS One. 2018 Aug 2;13(8):e0201862.

Effect of intranasal oxytocin on the core social symptoms of autism spectrum disorder: a randomized clinical trial.

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.

Mol Psychiatry. 2018 Jun 29.

Relationship Between Odor Identification and Visual Distractors in Children with Autism Spectrum Disorders.

Kumazaki H, Kikuchi M, Yoshimura Y, Miyao M, Okada KI, Mimura M, Minabe Y.

J Autism Dev Disord. 2018 Jul;48(7):2590-2592.

Association studies of WD repeat domain 3 and chitobiosyldiphosphodolichol beta-mannosyltransferase genes with schizophrenia in a Japanese population.
Kobayashi M, Jitoku D, Iwayama Y, Yamamoto N, Toyota T, Suzuki K, Kikuchi M, Hashimoto T, Kanahara N, Kurumaji A, Yoshikawa T, Nishikawa T.
PLoS One. 2018 Jan 8;13(1):e0190991.

Different Patterns of Glucose Hypometabolism Underlie Functional Decline in Frontotemporal Dementia and Alzheimer's Disease: FDG-PET Study.

Fukai M, Hirosawa T, Kikuchi M, Hino S, Kitamura T, Ouchi Y, Yokokura M, Yoshikawa E, Bunai T, Minabe Y.

Neuropsychiatry(London) 2018; 8 (2), 441-447.

Can Robotic Systems Promote Self-Disclosure in Adolescents with Autism Spectrum Disorder? A Pilot Study.

Kumazaki H, Warren Z, Swanson A, Yoshikawa Y, Matsumoto Y, Takahashi H, Sarkar N, Ishiguro H, Mimura M, Minabe Y, Kikuchi M.
Front Psychiatry. 2018 Feb 9;9:36.

Genome-wide association study detected novel susceptibility genes for schizophrenia and shared trans-populations/diseases genetic effect.

Ikeda M, Takahashi A, Kamatani Y, Momozawa Y, Saito T, Kondo K, Shimasaki A, Kawase K, Sakusabe K, Iwayama Y, Toyota T, Wakuda T, Kikuchi M, Kanahara N, Yamamori H, Yasuda Y, Yuichiro 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.

Schizophrenia Bulletin, in press

Abnormal functional connectivity of high-frequency rhythms in drug-naïve schizophrenia.

Takahashi T, Goto T, Nobukawa S, Tanaka Y, Kikuchi M, Higashima M, Wada Y.
Clin Neurophysiol. 2018 Jan;129(1):222-231.

Changes in functional connectivity dynamics with aging: A dynamical phase synchronization approach.

Nobukawa S, Kikuchi M, Takahashi T. Changes in functional connectivity dynamics with aging: A dynamical phase synchronization approach.

Neuroimage. 2018 Dec 7;188:357-368.

Approaches for Assessing Olfaction in Children with Autism Spectrum Disorder.

Kumazaki H, Okamoto M, Kanzaki S, Okada KI, Mimura M, Minabe Y, Kikuchi M.

Methods Mol Biol. 2018;1820:221-228.

Impressions of Humanness for Android Robot may Represent an Endophenotype for Autism Spectrum Disorders.

Kumazaki H, Warren Z, Swanson A, Yoshikawa Y, Matsumoto Y, Ishiguro H, Sarkar N, Minabe Y, Kikuchi M.

J Autism Dev Disord. 2018 Feb;48(2):632-634.

Self-Face Recognition Begins to Share Active Region in Right Inferior Parietal Lobule with Proprioceptive Illusion During Adolescence.

Morita T, Saito DN, Ban M, Shimada K, Okamoto Y, Kosaka H, Okazawa H, Asada M, Naito E.

Cereb Cortex. 2018 Apr 1;28(4):1532-1548.

Investigation of the reliability and validity of the Japanese Deliberate Self-Harm Inventory.

Taiko Ohira, Toshio Munesue, Manabu Oi, Kunitake Suzuki, Daisuke Saito.

Journal of Brain Science. 2018 Apr; 48, 14-42.

**Communication support via a tele-operated robot for easier talking:
Case/laboratory study of individuals with/without autism spectrum disorder.**

Shimaya J, Yoshikawa Y, Kumazaki H, Matsumoto Y, Miyao M, Ishiguro H.

International Journal of Social Robotics.

Transcranial static magnetic stimulation over the primary motor cortex alters sequential implicit motor learning.

Nojima I, Watanabe T, Gyoda T, Sugata H, Ikeda T, Mima T.

Neurosci Lett. 2018 Dec 12;696:33-37.

Modulation of Motor Learning Capacity by Transcranial Alternating Current Stimulation.

LIST OF WORKS 2018

Research Center for Child Mental Development, Kanazawa Univ.

Sugata H, Yagi K, Yazawa S, Nagase Y, Tsuruta K, Ikeda T, Matsushita K, Hara M, Kawakami K, Kawakami K.

Neuroscience. 2018 Nov 1;391:131-139.

Gamma-band auditory steady-state response after frontal tDCS: A double-blind, randomized, crossover study.

Miyagishi Y, Ikeda T, Takahashi T, Kudo K, Morise H, Minabe Y, Kikuchi M.

PLoS One. 2018 Feb 28;13(2):e0193422.

Investigation of causal relationship between touch sensations of robots and personality impressions by path analysis.

Yamashita Y, Ishihara, H, Ikeda T, Asada M.

Int J Soc Robot. 2018 Jun 7; 1-10.

Moderate sedation induced by general anaesthetics disrupts audio-spatial feature binding with sustained P3 components in healthy humans.

Minamoto T, Ikeda T, Kang H, Ito H, Vitayaburananont P, Nakae A, Hagihira S, Fujino Y, Mashimo T, Osaka M.

Neurosci Conscious. 2018 Mar 5; 2018(1); niy002.

Magnetoencephalographic study of event-related fields and cortical oscillatory changes during cutaneous warmth processing.

An KM, Lim S, Lee HJ, Kwon H, Kim MY, Gohel B, Kim JE, Kim K.

Hum Brain Mapp. 2018 May;39(5):1972-1981.

2018 日本語著書 Book (Japanese)

友だち作りの SST

山田智子・大井学・三浦優生 監訳

金剛出版, 2018年11月, ISBN: 4772416609

第5章 治療計画

小林宏明 (翻訳)

クラタリング [早口言語症] 特徴・診断・治療の最新知見, 学苑社, 5.6.1-5.8. (2018)

ISBN: 4761408006

自閉スペクトラム症の嗅覚特性を研究する意義

熊崎博一

アスペハート, 47(3), 40–46. (2018)

自閉スペクトラム症者へのロボットを用いた研究の現状と今後の展望

熊崎博一

発達教育 6月号, 18–19. (2018)

自閉スペクトラム症者へのロボットを用いた研究の現状

熊崎博一

発達教育 5月号, 18–19. (2018)

自閉スペクトラム症者へのロボットを用いた介入への期待 1

熊崎博一

発達教育 4月号, 18–19. (2018)

2. 芸術における色彩と脳の働き

池田尊司

情動と言語・芸術 —認知・表現の脳内メカニズム—, 朝倉書店, 2018年5月

ISBN:978-4-254-10700-5

第1部4章 色の認知・記憶と脳

池田尊司

生理心理学と精神生理学 第 III 卷 展開, 北大路書房, 2018年5月, ISBN:

978-4-7628-3019-8

第1部5章 自己と脳.

矢追健・芋阪直行

生理心理学と精神生理学 第 III 卷 展開. 北大路書房, 2018年5月, ISBN:

978-4-7628-3019-8

一般救急の精神科対応（会員の声）

後藤由和・三邊義雄

北陸精神神経学会雑誌, 32卷1号. (2018)

北陸の有床総合病院精神科の現状（会員の声）

長澤達也・三邊義雄

北陸精神神経学会雑誌, 32巻1号. (2018)

2018 日本語論文 Article (Japanese)

自閉症における字義性の認知的基礎

大井学

子どものこころと脳の発達, 9, 1, 14-20, (2018), ISBN978-4-7653-1758-0

吃音の理解と支援：症状と原因、周囲の配慮や専門家・支援者の関わり

小林宏明

児童心理（特集 うまく話せない子）, 72 (11) 1246-1252. 2018年10月

発達障害のある人のきょうだいに対する支援の実態と要望

小林宏明・本間沙穂

金沢大学人間社会研究域学校教育系紀要, 10, 119-128. (2018)

吃音のある小学生の発話・コミュニケーション活動と小学校生活への参加の質問紙調査

小林宏明・宮本昌子

音声言語医学, 59, 158-168. (2018)

ロボットを用いた自己開示促進システムの心理過程のモデル化

高橋英之・伴碧・内田貴・島谷二郎・熊崎博一・守田知代・吉川雄一郎・石黒浩

行動科学, 57(1), 47-54. (2018)

触感がもたらすロボット性格印象の変容に対する外見の人らしさの影響

石原尚・山下裕基・池田尊司・浅田稔

認知科学, 25(4), 435-450. (2018)

社会脳からみた自己と他者

芦阪直行・矢追健

生体の科学, 69(1), 38-42. (2018)