

2016 外国語著書 Book (English)

Profiling grammar : More languages of LARSP.

Ito, T. & O, M. i

**(2016) Japanese: Devising the J-LARSP. in Fletcher, Ball & Crystal (Eds.)
Multilingual Matters**

2016 外国語論文 Article (English)

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). 2016 Dec 26. doi: 10.1007/s00702-016-1666-7. [Epub ahead of print]

Cyclic ADP-Ribose and Heat Regulate Oxytocin Release via CD38 and TRPM2 in the Hypothalamus during Social or Psychological Stress in Mice.

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

Front Neurosci. 2016 Jul 22;10:304. doi: 10.3389/fnins.2016.00304.

Neurotransmitter release: vacuolar ATPase V0 sector c-subunits in possible gene or cell therapies for Parkinson's, Alzheimer's, and psychiatric diseases.

Higashida H, Yokoyama S, Tsuji C, Muramatsu SI.

J Physiol Sci. 2017 Jan;67(1):11-17. Review.

A Study of Single Nucleotide Polymorphisms of the SLC19A1/RFC1 Gene in Subjects with Autism Spectrum Disorder.

Mahmuda NA, Yokoyama S, Huang JJ, Liu L, Munesue T, Nakatani H, Hayashi K, Yagi K, Yamagishi M, Higashida H.

Int J Mol Sci. 2016 May 19;17(5). pii: E772. doi: 10.3390/ijms17050772.

Oxytocin for Male Subjects with Autism Spectrum Disorder and Comorbid Intellectual Disabilities: A Randomized Pilot Study.

Munesue T, Nakamura H, Kikuchi M, Miura Y, Takeuchi N, Anme T, Nanba E, Adachi K, Tsubouchi K, Sai Y, Miyamoto K, Horike S, Yokoyama S, Nakatani H, Niida Y, Kosaka H, Minabe Y, Higashida H.

Front Psychiatry. 2016 Jan 21;7:2. doi: 10.3389/fpsy.2016.00002.

Somato-axodendritic release of oxytocin into the brain due to calcium amplification is essential for social memory.

Higashida H.

J Physiol Sci. 2016 Jul;66(4):275-82. doi: 10.1007/s12576-015-0425-0. Review.

Oxytocin efficacy is modulated by dosage and oxytocin receptor genotype in young adults with high-functioning autism: a 24-week randomized clinical trial.

Kosaka H, Okamoto Y, Munesue T, Yamasue H, Inohara K, Fujioka T, Anme T, Orisaka M, Ishitobi M, Jung M, Fujisawa TX, Tanaka S, Arai S, Asano M, Saito DN, Sadato N, Tomoda A, Omori M, Sato M, Okazawa H, Higashida H, Wada Y.

Transl Psychiatry. 2016 Aug 23;6(8):e872. doi: 10.1038/tp.2016.152.

Characteristics of communication among Japanese children with autism spectrum disorder: A cluster analysis using the Children's Communication Checklist-2.

Tanaka S, Oi M, Fujino H, Kikuchi M, Yoshimura Y, Miura Y, Tsujii M, Ohoka H.

Clin Linguist Phon. 2016 Oct 14:1-16. [Epub ahead of print]

Mu rhythm suppression reflects mother-child face-to-face interactions: a pilot study with simultaneous MEG recording.

Hasegawa C, Ikeda T, Yoshimura Y, Hiraishi H, Takahashi T, Furutani N, Hayashi N, Minabe Y, Hirata M, Asada M, Kikuchi M.

Sci Rep. 2016 Oct 10;6:34977. doi: 10.1038/srep34977.

The Contribution of Increased Gamma Band Connectivity to Visual Non-Verbal Reasoning in Autistic Children: A MEG Study.

Takesaki N, Kikuchi M, Yoshimura Y, Hiraishi H, Hasegawa C, Kaneda R, Nakatani H, Takahashi T, Mottron L, Minabe Y.

PLoS One. 2016 Sep 15;11(9):e0163133. doi: 10.1371/journal.pone.0163133.

Synchrony of auditory brain responses predicts behavioral ability to keep still in children with autism spectrum disorder: Auditory-evoked response in children with autism spectrum disorder.

Yoshimura Y, Kikuchi M, Hiraishi H, Hasegawa C, Takahashi T, Remijn GB, Oi M, Munesue T, Higashida H, Minabe Y.

Neuroimage Clin. 2016 Jul 22;12:300-5. doi: 10.1016/j.nicl.2016.07.009.

Alterations in Phase-Related Prefrontal Activation During Cognitive Tasks and Nicotinic $\alpha 4\beta 2$ Receptor Availability in Alzheimer's Disease.

Oboshi Y, Kikuchi M, Terada T, Yoshikawa E, Bunai T, Ouchi Y.

J Alzheimers Dis. 2016 May 30;53(3):817-30. doi: 10.3233/JAD-151165.

Atypical Bilateral Brain Synchronization in the Early Stage of Human Voice Auditory Processing in Young Children with Autism.

Kurita T, Kikuchi M, Yoshimura Y, Hiraishi H, Hasegawa C, Takahashi T, Hirose T, Furutani N, Higashida H, Ikeda T, Mutou K, Asada M, Minabe Y.

PLoS One. 2016 Apr 13;11(4):e0153077. doi: 10.1371/journal.pone.0153077.

Enhanced brain signal variability in children with autism spectrum disorder during early childhood.

Takahashi T, Yoshimura Y, Hiraishi H, Hasegawa C, Munesue T, Higashida H, Minabe Y, Kikuchi M.

Hum Brain Mapp. 2016 Mar;37(3):1038-50. doi: 10.1002/hbm.23089.

Atypical development of the central auditory system in young children with Autism spectrum disorder.

Yoshimura Y, Kikuchi M, Hiraishi H, Hasegawa C, Takahashi T, Remijn GB, Oi M, Munesue T, Higashida H, Minabe Y, Kojima H.

Autism Res. 2016 Nov;9(11):1216-1226. doi: 10.1002/aur.1604.

A NIRS study on cortical hemodynamic responses to normal and whispered speech in 3- to 7-year-old children.

Remijn GB, Kikuchi M, Shitamichi K, Ueno S, Yoshimura Y, Tsubokawa T, Kojima H, Higashida H, Minabe Y.

Journal of Speech, Language, and Hearing Research, 2016 in press

Magnetoencephalography in the study of children with autism spectrum disorder.

Kikuchi M, Yoshimura Y, Mutou K, Minabe Y.

Psychiatry Clin Neurosci. 2016 Feb;**70(2):74-88.** doi: 10.1111/pcn.12338. Review.

An Intervention for Children with Social Anxiety and Autism Spectrum Disorders Using an Android Robot.

Kumazaki H, Yoshikawa Y, Matsumoto Y, Miyao M, Ishiguro H, Muramatsu T, Mimura M.

Lecture Notes in Computer Science. In press.

Positive Bias of Gaze-Following to Android robot in Adolescents with Autism Spectrum Disorders.

Yoshikawa Y, Matsumoto Y, Kumazaki H, Wakita Y, Nemoto S, Ishiguro H, Mimura M, Miyao M.

Lecture Notes in Computer Science. In press.

Assessment of olfactory detection thresholds in children with autism spectrum disorders using a pulse ejection system.

Kumazaki H, Muramatsu T, Fujisawa TX, Miyao M, Matsuura E, Okada K, Kosaka H, Tomoda A, Mimura M.

Mol Autism. 2016 Jan **19;7:6.** doi: 10.1186/s13229-016-0071-2.

Decision making processes based on social conventional rules in early adolescents with and without autism spectrum disorders.

Komeda H, Osanai H, Yanaoka K, Okamoto Y, Fujioka T, Arai S, Inohara K, Koyasu M, Kusumi T, Takiguchi S, Kawatani M, Kumazaki H, Hiratani M, Tomoda A, Kosaka H.

Sci Rep. 2016 Nov **29;6:37875.** doi: 10.1038/srep37875.

Differences in Brain Hemodynamics in Response to Achromatic and Chromatic Cards of the Rorschach A fMRI Study.

Masahiro Ishibashi, Chigusa Uchiumi, Minyoung Jung, Naoki Aizawa, Kiyoshi Makita, Yugo Nakamura, Daisuke N. Saito.

Rorschachiana (2016), 37, pp. 41-57. doi: 10.1027/1192-5604/a000076.

Gazefinder as a clinical supplementary tool for discriminating between autism spectrum disorder and typical development in male adolescents and adults.

Fujioka T, Inohara K, Okamoto Y, Masuya Y, Ishitobi M, Saito DN, Jung M, Arai S, Matsumura Y, Fujisawa TX, Narita K, Suzuki K, Tsuchiya KJ, Mori N, Katayama T, Sato M, Munesue T, Okazawa H, Tomoda A, Wada Y, Kosaka H.

Mol Autism. 2016 Mar 23;7:19. doi: 10.1186/s13229-016-0083-y.

Path analysis for the Halo effect of touch sensations of robots on their personality impressions.

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

Social Robotics , Volume 9979 of the series Lecture Notes in Computer Science pp 502-512 doi: 10.1007/978-3-319-47437-3_49

Structure-specific effects of lipidated oxytocin analogs on intracellular calcium increases, parental behavior and plasma oxytocin levels in mice.

Cherepanov, S. M., Yokoyama, S., Mizuno, A., Ichinose, W., Lopatina, O., Shabalova, A. A., Salmina, A. B., Yamamoto, Y., Okamoto, H., Satoshi Shuto, S., and Higashida, H.

Pharmacology Research & Perspectives (in press)

The rat suprachiasmatic nucleus: the master clock ticks at 30 Hz.

Tsuji T, Tsuji C, Ludwig M, Leng G.

J Physiol. 2016 Jul 1;594(13):3629-50. doi: 10.1113/JP272331.

Atf6 α deficiency suppresses microglial activation and ameliorates pathology of experimental autoimmune encephalomyelitis.

Ta HM, Le TM, Ishii H, Takarada-Iemata M, Hattori T, Hashida K, Yamamoto Y, Mori K, Takahashi R, Kitao Y, Hori O.

J Neurochem. 2016 Dec;139(6):1124-1137. doi: 10.1111/jnc.13714.

Deletion of Herpud1 Enhances Heme Oxygenase-1 Expression in a Mouse Model of Parkinson's Disease.

Le TM, Hashida K, Ta HM, Takarada-Iemata M, Kokame K, Kitao Y, Hori O.

Parkinsons Dis. 2016;2016:6163934. doi: 10.1155/2016/6163934.

Deletion of Atf6 α enhances kainate-induced neuronal death in mice.

Kezuka D, Tkarada-Iemata M, Hattori T, Mori K, Takahashi R, Kitao Y, Hori O.

Neurochem Int. 2016 Jan;92:67-74. doi: 10.1016/j.neuint.2015.12.009.

Reconsidering Animal Models of Major Depressive Disorder in the Elderly.

Toda S, Iguchi Y, Lin Z, Nishikawa H, Nagasawa T, Watanabe H, Minabe Y.

Front Aging Neurosci. 2016 Aug 8;8:188. doi: 10.3389/fnagi.2016.00188. No abstract available.

Cortical Gene Expression After a Conditional Knockout of 67 kDa Glutamic Acid Decarboxylase in Parvalbumin Neurons.

Georgiev D, Yoshihara T, Kawabata R, Matsubara T, Tsubomoto M, Minabe Y, Lewis DA, Hashimoto T.

Schizophr Bull. 2016 Jul;42(4):992-1002. doi: 10.1093/schbul/sbw022.

Modulation Spectral Features for Predicting Vocal Emotion Recognition by Simulated Cochlear Implants.

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

INTERSPEECH 2016, pp.262-266, DOI: 10.21437/Interspeech.2016-737

Speech misperception occurs asymmetrically to a talker's facial orientation.

Kajimura, M. & H. Kojima

Bulletin of Hokuriku Psychological Society of Japan, 5(1), 9-19.

2016 日本語著書 Book (Japanese)

脳機能イメージングで迫る、子どもの脳の発達

齋藤 大輔

子どものからだと心白書 2016, p. 32-34, ブックハウス・エイチディ (2016/12/12)

発達障害のある子の社会性とコミュニケーションの支援

大井 学 (分担執筆)

金子書房 藤野博 (編)

日本版 CCC-2 子どものコミュニケーション・チェックリスト

大井 学ほか

(2016) 日本文化科学社

2016 日本語論文 Article (Japanese)

自閉スペクトラム症の社会性行動とオキシトシン

東田 陽博

生体の科学, Print ISSN: 0370-9531 Online ISSN: 1883-5503, 67 巻 5号, 増大特集病態
バイオマーカーの“いま”, VI. 精神・神経疾患, 3. 自閉症スペクトラム, pp. 488-489,
発行日/Published Date: 2016/10/15

乳幼児期の発達精神病理に関する生物学的研究

菊知 充

精神科治療学, 2016 年, 31 巻 7号

幼児用 MEG (magnetoencephalography) : 自閉症スペクトラム症幼児への応用

菊知 充

児童青年精神医学とその近接領域, 2016 年, 56 巻 5号

自閉スペクトラム症の嗅覚特性

熊崎 博一

高次脳機能研究, 36(2) , 52-56, 2016 年.

自閉スペクトラム症の感覚過敏について

熊崎 博一

チャイルドヘルス, 19(6) , 37-40, 2016 年.

定型発達にみられる感覚過敏

熊崎 博一

乳幼児医学・心理学研究, 24(2) , 87-93, 2016 年.

自閉スペクトラム症におけるオキシトシン.

棟居 俊夫, 三邊 義雄

精神経誌, 2016, 118, 399-409.

中学生の精神的健康度に影響を及ぼす仲間友人関係の特徴.

熊谷 有紀子, 棟居 俊夫, 大井 学

子どものこころと脳の発達, 2016, 7, 39-45

雑音駆動音声の感情知覚と振幅包絡線情報の関係にする検討

朱 治, 宮内 良太, 荒木 友希子, 鶴木 祐史

2016 日本音響学会聴覚研究会資料, 46(2), 73-76.

日本版 CCC-2 子どものコミュニケーション・チェックリスト評価の母親と専門職の評価者間比較.

権藤 桂子, 槻館 尚武, 綾野 鈴子, 田中 早苗, 大井 学

(2016) コミュニケーション障害学 33 巻 3 号 155-163

依存症の生物学的メカニズム

戸田 重誠

分子精神医学、vol16, No. 3, 64-69, 2016, 先端医学社

依存症の生物学的メカニズム update

戸田 重誠

西宮医師会医学雑誌 (in press)

ほか 3 編