

2017 外国語著書 Book (English)

Cross-cultural studies of cognitive processes: Differences in culture, psychology, and arts between Italy and Japan.

KOJIMA H

(2017) *The proceedings of the Symposium on the comparison between Italy and Japan: Culture, Psychology, arts.* p113-127. Florence, Italy, Dec.13-14, 2016. ANGELO PONTECORBOLI EDITORE: Florence, Italy. (Studi cross-culturali sui processi cognitive: *Italia e Giappone a Confronto: cultura, psicologia, arti. Italia e Giappone a Confronto: cultura, psicologia, arti. Convegno internazionale promosso da ISI Florence e Università di Kanazawa. Palazzo Rucellai, 13-14 dicembre 2016*)

2017 外国語論文 Article (English)

Salivary Oxytocin Concentration Changes during a Group Drumming Intervention for Maltreated School Children.

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Brain Sci. 2017 Nov 16;7(11). pii: E152. doi: 10.3390/brainsci7110152.

Effects of Three Lipidated Oxytocin Analogs on Behavioral Deficits in CD38 Knockout Mice.

Cherepanov SM, Akther S, Nishimura T, Shabalova AA, Mizuno A, Ichinose W, Shuto S, Yamamoto Y, Yokoyama S, Higashida H.

Brain Sci. 2017 Oct 16;7(10). pii: E132. doi: 10.3390/brainsci7100132.

Intestinal transepithelial permeability of oxytocin into the blood is dependent on the receptor for advanced glycation end products in mice.

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Sci Rep. 2017 Aug 11;7(1):7883. doi: 10.1038/s41598-017-07949-4.

Oxytocin release via activation of TRPM2 and CD38 in the hypothalamus during

hyperthermia in mice: Implication for autism spectrum disorder.

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Neurochem Int. 2017 Jul 20. pii: S0197-0186(17)30234-6. doi: 10.1016/j.neuint.2017.07.009. [Epub ahead of print]

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Cherepanov SM, Yokoyama S, Mizuno A, Ichinose W, Lopatina O, Shabalova AA, Salmina AB, Yamamoto Y, Okamoto H, Shuto S, Higashida H.

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Lopatina OL, Furuhashi K, Ishihara K, Salmina AB, Higashida H.

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Selegiline Ameliorates Depression-Like Behavior in Mice Lacking the CD157/BST1 Gene, a Risk Factor for Parkinson's Disease.

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Front Behav Neurosci. 2017 May 3;11:75. doi: 10.3389/fnbeh.2017.00075. eCollection 2017.

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CD38 positively regulates postnatal development of astrocytes cell-autonomously and oligodendrocytes non-cell-autonomously.

Hattori T, Kaji M, Ishii H, Jureepon R, Takarada-Iemata M, Minh Ta H, Manh Le T, Konno

A, Hirai H, Shiraishi Y, Ozaki N, Yamamoto Y, Okamoto H, Yokoyama S, Higashida H, Kitao Y, Hori O.

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

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J Neural Transm (Vienna). 2018 Jan;125(1):17-24. doi: 10.1007/s00702-016-1666-7. Epub 2016 Dec 26.

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.

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Vasopressin casts light on the suprachiasmatic nucleus.

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Ndr2 deficiency ameliorates neurodegeneration in experimental autoimmune encephalomyelitis.

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J Neurochem. 2018 Jan 6. doi: 10.1111/jnc.14294. [Epub ahead of print]

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

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Takano K, Ishida N, Kawabe K, Moriyama M, Hibino S, Choshi T, Hori O, Nakamura Y.
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How does being bilingual influence children with autism in the aspect of executive functions and social and communication competence?

HuiKei Li, Manabu Oi, Keiko Gondo, Tomoko Matsui

Journal of Brain Science, July 30, 2017, Vol.47

Altered human voice processing in the frontal cortex and a developmental language delay in 3- to 5-year-old children with autism spectrum disorder.

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**Am J Psychiatry. 2017 Sep 1;174(9):904-905. doi: 10.1176/appi.ajp.2017.17030257.
No abstract available.**

Approaches for assessing olfaction in children with autism spectrum disorders.
Kumazaki H, Okamoto M, Kanzaki S, Okada K, Mimura M, Minabe Y, Kikuchi M.
Mehods in Molecular Biology. In press.

**An Intervention for Children with Social Anxiety and Autism Spectrum Disorders
Using an Android Robot.**
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**Lecture Notes in Computer Science. 10091. 470-477. DOI:
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**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.10091. 447-453. DOI:
10.1007/978-3-319-50953-2_31.**

**Genetic and molecular risk factors within the newly identified primate-specific
exon of the SAP97/DLG1 gene in the 3q29 schizophrenia-associated locus.**
Uezato A, Yamamoto N, Jitoku D, Haramo E, Hiraaki E, Iwayama Y, Toyota T, Umino M,
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**Detection of atypical network development patterns in children with autism
spectrum disorder using magnetoencephalography.**
Duan F, Watanabe K, Yoshimura Y, Kikuchi M, Minabe Y, Aihara K.
PLoS One. 2017 Sep 8;12(9):e0184422. doi: 10.1371/journal.pone.0184422.
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autism: A pilot study.**

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Catechol-O-methyltransferase polymorphism is associated with the cortico-cerebellar functional connectivity of executive function in children with attention-deficit/hyperactivity disorder.

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Journal of Brain Science (Accepted)

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2017 日本語著書 Book (Japanese)

語用論的アプローチによる言語発達の支援.

大井学

言語発達とその支援 秦野悦子, 高橋登 (編) , ミネルヴァ書房, 248-272, 2017

2017 日本語論文 Article (Japanese)

たどり着けた記憶研究 ニーレンバーグ先生との40年

東田陽博

ファルマシア（公益社団法人日本薬学会），Vol. 53 No. 8, P768-P770, 2017

オキシトシンと社会性行動：分泌メカニズムからの自閉スペクトラム症治療

東田陽博，横山茂，由比光子，辻知陽，廣澤徹，菊知充，三邊義雄

月刊精神科 30: 75-80 (2017)

幼児期に人工内耳埋め込み手術を施行した聴覚障害児のアイデンティティ形成について

荒木友希子，荒井瑠夏

2017 心理学の諸領域, 6, 49-59.

ASDの病態・遺伝要因と環境要因

菊知充

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自閉症乳幼児の神経特性についての研究

菊知充

大阪大学医学部学友会会誌 2017年

自閉症幼児期における最近のMEG研究

菊知充

日本精神神経学会誌 2017年

心因性嗅覚障害

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発達障害の感覚過敏とその支援

熊崎博一

小児科診療 7: 837-841: 2017

書評

熊崎博一

小児の精神と神経 2017

大脳皮質パルブアルブミンニューロンと統合失調症の認知機能障害

橋本隆紀, 金田礼三, 坪本真

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