

**Poster Presentation: Thursday Nov. 24th, 13:00-14:00 at Main Auditorium,
14:00 - 16:00 at Hall**

P-24-01 (Ug: Undergraduate)

Perception of figure element size by pigeons is affected by element arrangements

MAIKO YAMAGUCHI¹⁾, TOMOKAZU USHITANI¹⁾, TAIICHIRO UECHI²⁾, MAKOTO ICHIKAWA¹⁾

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P-24-02 (Ug)

Dog Breed differences of the Oxytocin Receptor Gene

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¹⁾Department of Animal Sciences, Teikyo University of Science, ²⁾Wildlife Research Center, Kyoto University

P-24-03 (Ug)

Oxytocin may enhance “attractiveness” of female mice

TOMOYA SUGANUMA, KOHJI TAKADA

Department of Psychology, Teikyo University

P-24-04 (Ug)

Effects of hippocampal AP5 treatment on relearning of radial maze task in rats

SAKI TOUME¹⁾, TAICHI ISHII¹⁾, MANAMI SUGITA²⁾, YUKIO ICHITANI²⁾, KAZUO YAMADA²⁾

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P-24-05

Strategies for jamming avoidance of bats reflect different behavioral contexts

KAZUMA HASE¹⁾, TAKAFUMI FURUYAMA^{1,2)}, YUKIMI KADOYA¹⁾, KOHTA I. KOBAYASI¹⁾, SHIZUKO HIRYU^{1,3)}

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P-24-06

Identification of social cues in emotional contagion of pain using MSM/Ms and C57BL/6 strains of mice

MADOKA NAKAMURA^{1,3)}, TSUYOSHI KOIDE²⁾, TAKEFUMI KIKUSUI³⁾, KAZUTAKA MOGI³⁾, MIHO NAGASAWA³⁾

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P-24-07

Effects of blood pressure reduction on working memory task performance in spontaneously hypertensive rat: A relationship between dosage of hydralazine and the retention gradient

TOSHIHIKO SATO

Graduate School of Health and Environmental Sciences, Tohoku Bunka Gakuen University

P-24-08

Attention enhances auditory peripheral sensitivity for listening weak communication sounds in Mongolian gerbil

YUUTA HARADA, HIROYUKI MIYAWAKI, SHIZUKO HIRYU, KOTA KOBAYASHI
Graduate School of Life and Medical Sciences, Doshisha University

P-24-09

Effects of thyroid hormone on the synaptic transmission in the pallium of domestic chicks.

YURIKO SAHEKI¹⁾, SHINJI YAMAGUCHI²⁾, KOICHI HOMMA²⁾, TOSHIYA MATSUSHIMA³⁾

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P-24-10

Striatal and Tegmental Neurons Code Critical Signals for Temporal-Difference Learning in Domestic Chicks

CHENTAO WEN¹⁾, YUKIKO OGURA²⁾, TOSHIYA MATSUSHIMA³⁾

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P-24-11

Selective contribution of the telencephalic arcopallium to the social facilitation of foraging efforts in the domestic chick

QIUHONG XIN¹⁾, YUKIKO OGURA²⁾, TOSHIYA MATSUSHIMA³⁾

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P-24-12

Effects of imprinting using point-light animations of biological motion on the visual preference in domestic chicks

NISHI DAISUKE¹⁾, TOSHIYA MATSUSHIMA²⁾

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P-24-13

Arcopallium and operant peck latency in domestic chicks

LEO UNO¹⁾, TOSHIYA MATSUSHIMA²⁾

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P-24-14

Emotional contagion between dogs and their owners.

MAKI KATAYAMA¹⁾, MIHO NAGASAWA²⁾, TAKATOMI KUBO³⁾, TOSHITAKA YAMAKAWA⁴⁾, KOICHI FUJIWARA⁵⁾, KAZUTAKA MOGI¹⁾, KAZUSHI IKEDA³⁾, TAKEFUMI KIKUSUI¹⁾

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P-24-15

The desire of pre-weaned calves for stationary cow brush-grooming when maternal grooming is restricted

YUKI KIMURA, DAISUKE KOHARI

United Graduate School of Agricultural Science Tokyo University of Agriculture And Technology

P-24-16

The entry pattern of cows to the milking unit in an automatic milking system with free cow traffic

SHIGERU MORITA, HIROSHI YAMADA, SHINJI HOSHIBA, MICHIO KOMIYA, KEIJI TAKAHASHI

Food and Environment Sciences, Rakuno Gakuen University

P-24-17

Does action potentials generated by pulsed infrared laser irradiation to the cochlea, create sound perception in the brain?

KOTARO ONOE, YUTA TAMAI, SUGURU MATSUI, SHIZUKO HIRYU, KOHTA KOBAYASI

Graduate School of Life and Medical Sciences, Doshisha University

P-24-18

Effects of pre-reinforcer and post-reinforcer delays on pigeons' choice: An examination using concurrent-chains schedules

YUMI HATA, DAISUKE SAEKI

Graduate School of Literature and Human Sciences, Osaka City University

P-24-19

Long-term change of allopreening between juvenile males and females in captive large-billed crows

ERI MIYAZAWA¹, AYUMI MOTAI¹, EI-ICHI IZAWA²

¹Graduate School of Human Relations, Keio University, ²Faculty of Letters, Keio University

P-24-20

Investigation of group movement rule in a captive flock of large-billed crows (*Corvus macrorhynchos*)

AYUMI MOTAI, EI-ICHI IZAWA

Department of Psychology, Keio University

P-24-21

Effects of neonatal oxytocin administration on socio-emotional behavior in pubertal mice

SAORI EBARA, TOMOKO UEKITA, TOSHIRO SAKAMOTO

Department of Psychology, Kyoto Tachibana University

P-24-22

Female preference for male vocalizations in C57BL/6J mice

YUI MATSUMOTO^{1,2}, AKARI ASABA^{1,3}, KOUTA KANNO^{3,4}, TAKEFUMI KIKUSUI³, KAZUO OKANOYA²

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P-24-23

The effect of deadlines on the performance of the ladder rung walking task in rats.

YAYOI SEKIGUCHI¹⁾, TOSHIMICHI HATA²⁾

¹⁾Graduate School of Psychology, Doshisha University, ²⁾Faculty of Psychology, Doshisha University

P-24-24

Individual ability for fear extinction is independent from the depressive-like behaviors in rats

MASAHARU UENO^{1,2)}, KAZUO YAMADA³⁾, YUKIO ICHITANI³⁾

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³⁾Faculty of Human Sciences, University of Tsukuba

P-24-25

Rats do not suppress intake of less preferable food in anticipation of more preferable food

MIKITA NISHIKAWA, TOHRU TANIUCHI

Kanazawa University

P-24-26

Effects of inter-presentation interval in the sample phase and retention interval on the temporal order memory using spontaneous object recognition paradigm in rats

TAICHI HATAKEYAMA¹⁾, KAZUO YAMADA²⁾, YUKIO ICHITANI²⁾

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P-24-27

Effects of social interactions on spatial learning in a lattice maze

NOBUYA SATO, SAKI ISHII

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P-24-28

Tool manipulation by rats according to food position

AKANE NAGANO¹⁾, KENJIRO AOYAMA²⁾

¹⁾Graduate School of Psychology, Doshisha University, ²⁾Faculty of Psychology, Doshisha University

P-24-29

Cats' vocalization toward owners across different situations and contexts.

MINORI ARAHORI^{1,2)}, YUTA SHINYA^{2,3)}, KAZUO FUJITA¹⁾

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P-24-30

The positive reinforcement of owner's gaze to dogs

MIDORI OHKITA¹⁾, MIHO NAGASAWA^{2,3)}, KAZUTAKA MOGI²⁾, TAKEFUMI KIKUSUI²⁾

¹⁾School of Human Sciences, Senshu University, ²⁾School of Veterinary Medicine, Azabu University, ³⁾School of Medicine, Jichi Medical University

P-24-31

Can we estimate dogs' recognition of objects in mirrors from their behaviour and response time?

MEGUMI FUKUZAWA, AYANO HASHI

College of Bioresource Sciences, Nihon University

P-24-32

Influence of social interactions with unrelated adult females on development of vocal greeting behaviors in Japanese macaques

NORIKO KATSU, KAZUNORI YAMADA, MASAYUKI NAKAMICHI

Department of Human Sciences, Osaka University

P-24-33

Serial learning of Arabic numerals and working memory in a captive infant western gorilla

MASAYUKI TANAKA^{1,2}, MITSUNORI NAGAO¹, AKIHIRO MIZUNO¹

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P-24-34

Public attitude for evacuation with pets under emergency disaster circumstances

CHIKA MATSUMOTO¹, KIRIKO SAKATA¹, HITOMI SUGIURA²

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P-24-35

The Japanese monkey prefers gentle stroking to hand clapping in an overcoming-difficulties procedure

MARI KUMASHIRO, KAZUYUKI SAMEJIMA

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