

The 43rd Annual Meeting of the Japan Neuroscience Society
Junior Investigator Poster Award List of Awardees

No.	Name	Affiliation	Title
1P-228	Toshiki Nomura	Dept Developmental Medical Sciences, Univ of Tokyo, Tokyo, Japan	<i>In vivo</i> wide-field Ca ²⁺ imaging of the cortical spontaneous activity in the <i>Cdkl5</i> mutant mice reveals altered functional connectivity upon the loss-of-function of CDKL5
1P-129	Airi Yoshimoto	Faculty of Pharmacy, Keio Univ, Tokyo, Japan	Stimulating the medial forebrain bundle modulates central and peripheral functions
1P-179	Yumi Hamasaki	Dept. of Pharmacology, Grad. Sch. of Pharmaceutical Sciences, Hokkaido Univ, Hokkaido, Japan	Inhibition of MEK1/2 in the medial preotic area of male mice promoted GABAergic synaptic response and attack behavior toward pups
1P-036	Chiharu Hamada	Col. of Biol. Sci., Sch. of Life and Env. Sci., Univ. of Tsukuba, Tsukuba, Japan	USP15 controls the balance between excitatory and inhibitory synapses during brain development
1P-049	Shinya Nakai	Dept Pharm, Nagoya City University, Nagoya, Japan	Astrocyte-Neuron Lactate Shuttle dysfunction caused cognitive impairment in STZ-induced diabetic mice
1P-150	Akinobu Ohba	International Institute for Integrative Sleep Medicine (WPI-IIIIS), University of Tsukuba, Tsukuba, Ibaraki, Japan.	Theta-phase locked neuronal activity is necessary for memory consolidation during REM sleep
1P-178	Kota Kitano	Department of Psychological Sciences, Kwansei Gakuin Univ, Hyogo, Japan	Oxytocin receptor knockout prairie voles display deficits in helping behavior.
LBA-061	Naohiro Yamauchi	Dept. Biophys Biochem, Univ of Tokyo, Tokyo, Japan	Simulating and controlling behavior using mixture density recurrent neural network and reinforcement learning
1P-047	Hikari Kubotani	Col Biol Sci, Sch of Life and Env Sci, Univ of Tsukuba, Japan	cGAS-STING pathway in microglia is activated by distinguishable machineries
1P-068	Masahiro Nakano	Dept Physilo, Univ of Tokyo, Tokyo, Japan	Response adaptation and deviant detection in mouse primary visual cortex
1P-110	Runa Ando	Faculty of Informatics, Shizuoka University, Shizuoka, Japan	Forearm-weight changes influence the height of reach-to-grasp movements
1P-227	Shiho Suzuki	Dept. Anatomy and Developmental Biology, Kyoto Univ, Kyoto, Japan	Different effects of methylphenidate and atomoxetine on the behavior and brain transcriptome of zebrafish