The 48th Annual Meeting of the Japan Neuroscience Society
Junior Investigator Poster Awardees

No.	Title	Name	Affiliation
1P-001	Paternal Influence on Imprinted Gene Expression during Brain Development	Hanae Tomaru	Tohoku University
1P-007	Mechanisms of astrocyte migration and distribution in the cerebral cortex	Shun Takano	Keio University
1P-018	Genetic evaluation for an isocortical enhancer toward understanding mammalian brain evolution	Yutaro Yoshimitsu	Tokyo University of Agriculture and Technology
1P-023	Multiple GPCRs in single thermosensory neuron are required for temperature tolerance of C. elegans	Shiori Mototake	Konan University
1P-032	Molecular principles shaping diverse presynaptic active zone nanostructures at mammalian central synapses	Kodai Ikeda	The University of Tokyo
1P-034	Neuronal circuit for multisensory integration in higher visual cortex	Mio Inoue	Nagoya University
1P-041	Visualization of P2Y12 Receptor for Microglial Process Dynamics in health and disease	Hatsumi Nakagawa	Nagoya University
1P-051	Establishment of a knockout screening system to identify axonal factors regulating Ranvier node spacing in sound localization circuit	Mai Horioka	Nagoya University
1P-062	Simultaneous measurement of otoacoustic emissions and electroencephalography during inhibition of return	Madoka Matsuge	Chiba Unversity
1P-065	Descending neural responses to visual looming stimuli in crickets	Haruna Nagasaka	Hokkaido University
1P-066	Analysis of receptive field position change in response to eye position in the mouse visual cortex	Yutaka Ueda	The University of Tokyo
1P-067	Visual selectivity of the higher visual areas in the rat ventral pathway.	Fusako Yuasa	The University of Tokyo
1P-085	Neural basis of kin recognition in zebrafish larvae	Takamasa Kato	Saitama University
1P-086	Effects of ”body transparency” on food-piking movements under delayed visual feedback in monkeys: a virtual reality (VR) experiment	Taisei Kato	Tohoku University
1P-096	Elucidating the Mechanisms of Functional Recovery After Cerebellar Injury by local field potential Recordings	Kazuaki Sugahara	Tohoku University
1P-104	Functional connectivity analysis of motor networks following cerebellar injury	Yugo Wada	Tohoku University
1P-106	A supplementary motor response facilitates the acquisition of the multiple prior distributions in timing behavior of virtual baseball batting	Taisho Iwanaga	Shizuoka University
1P-121	Molecular mechanisms of high and low temperature tolerance conserved between plants and animals, and screening of cold sensitive genes	Sakura Sengoku	Konan University
1P-122	Brain regions associated with the recall of itch through spatial memory	Yuna Kawai	Nara Woman's University
1P-123	*In vivo* recording of real-time noradrenaline release and neuronal activity in the paraventricular nucleus of the hypothalamus	Ryunosuke Ono	Tohoku University
1P-124	Involvement of microglia in the anterior cingulate cortex in stress-induced visceral pain	Arisa Matsuo	Saitama University
1P-127	Analysis of Treatment Mechanisms of Circadian Rhythm Sleep-Wake Disorder (CRSWD) Using Model Mice	Yuki Sugimoto	Nagoya city university
1P-148	Analysis of the molecular and neural mechanisms driving boldness in medaka	Moyu Oshita	Hokkaido University
1P-154	Dopamine dynamics in the tail of the striatum signals adaptation to aversion	Ryota Tsuruga	Hokkaido University
1P-158	Dynamics of dopamine activity across learning in a tone-frequency discrimination task in head-fixed mice	Reo Ogihara	The University of Tokyo
1P-171	Cell-Type Specificity of Phase Precession and Information Representation in Hippocampal CA1 Pyramidal Cells	Norika Furuta	Osaka Metropolitan University
1P-172	Neural mechanisms underlying the memory-enhancing effect of tryptophan	Sakura Ono	The University of Tokyo
1P-189	Size of recurrent neural network changes learning strategies in reversal learning.	Masahiro Nakamura	Feature University Hakodate
1P-214	Reorganization of interhemispheric connections to the corticospinal neurons after stroke	Yoshino Sasaki	Niigata University
1P-222	Effects of bone marrow transplantation from young mice on age-related cognitive decline	Shuntatsu Nakazawa	Tohoku University
1P-230	Blood-Cerebrospinal Fluid Barrier Dysfunction and Its Role in the Pathogenesis of the Neurodevelopmental Disorder Rett Syndrome	KELREN DA SILVA RODRIGUES	Kyushu University
1P-275	Information integration in self-organizing neuronal circuits under the free energy principle	Teruki Mayama	The University of Tokyo
1P-310	Decoding various word-associated concepts from human brain activity during mental imagery	Risa Takeuchi	Doshisha University