The 1st Young Glia Poster Title

	Name	University/Institute(PI Name)	Poster Title
1	Felix BEYER	Heinrich Heine University(Patrick KUERY)	Nature and functionality of adult neural stem cell derived oligodendroglial cells
2	Carmen BOHN	University of Saarland(Frank KIRCHHOFF)	Analysis of P2Y1 receptor function
3	Stephanie GRIEMSMANN	University of Düsseldorf(Nikolaj KLOECKER)	Electrophysiological characterization of thalamic astrocytes and NG2 cells
4	Koichiro HARUWAKA	National Institute for Physiological Sciences (Hiroaki WAKE)	Systemic immune condition dependent modification of neural activity
5	Yuri HIRAYAMA	University of Yamanashi(Schuichi KOIZUMI)	Brain ischemic tolerance by glia
6	Hiroshi HORIUCHI	National Institute for Physiological Sciences (Hiroaki WAKE)	Role of NG2 glia for intercellular mechanosignaling
7	Tadatsune IIDA	The University of Tokyo(Shigeo OKABE)	Three-dimensional analysis of microglia and synapses with large- volume optical reconstruction
8	Ryunosuke KITAJIMA	Kyoto University(Hiroo IMAI)	Generation of neural cells from chimpanzee iPS cells for evolutional study
9	Yuta KOHRO	Kyushu University(Kazuhide INOUE)	A minimally invasive method for microinjection into the mouse spinal dorsal horn
10	Ryuta KOYAMA	The University of Tokyo(Ryuta KOYAMA)	Microglia-mediated reorganization of hippocampal circuits in disease
11	Naoko KUBO	Toboly, University (Ko MATSUI)	Imaging and control of glial outpoolin ions
	Yuki SUHARA	Tonoku Oniversity (Ko MATSOI)	
12	Kazuo KUNISAWA	National Institute for Physiological Sciences (Kazuhiro IKENAKA)	Analysis of neuronal responses against disruption of neuro-glial interaction and its effect on brain functions
13	Melanie KUESPERT	University of Erlangen(Michael WEGNER)	The dual-specificity phosphatase Dusp15 is a downstream effector of Sox10 and Myrf in myelinating oligodendrocytes
14	Rodrigo LERCHUNDI	Heinrich Heine Univesity(Christine ROSE)	NH4+ as a new signal of neurometabolic coupling: Astrocytic lactate release mediated by NH4+-dependent mitochondrial pyruvate shunting

15	Akitoshi MIYAMOTO	RIKEN Brain Science Institute(Hiroko BANNAI)	Apoptosis Induction-related Cytosolic Calcium Responses Revealed by the Dual FRET Imaging of Calcium Signals and Caspase-3 Activation in a Single Cell
16	Hiromu MONAI	RIKEN Brain Science Institute(Hajime HIRASE)	Glial involvement in transcranial DC stimulation-induced plasticity
17	Masae NARUSE	Gunma University(Koji SHIBASAKI)	FGF-2 signal promotes proliferation of cerebellar progenitor cells and their oligodendrocytic differentiation at early postnatal stage
18	Akiyo NATSUBORI	Tokyo Metropolitan Institute of Medical Science (Kenji TANAKA)	Ratiometric fiberphotometry
19	Yuki OE	RIKEN Brain Science Institute(Hajime HIRASE)	Anatomical analysis of brain glycogen by immunohistochemistry
20	Masahiro OHGIDANI	Kyushu University(Shigenobu KANBA)	Directly induced-microglia-like (iMG) cells from human monocytes: A novel translational research tool for neuropsychiatric disorders
21	Yasuyuki OSANAI	National Institute for Physiological Sciences (Kazuhiro IKENAKA)	Oligodendrocytes myelinate axons by sensing neuronal subtypes and/or sensory inputs with individual variance in selectivity
22	Kanoko SAKUDA	Disease Glycomics Team / RIKEN(Shinobu KITAZUME)	Role of astrocytes with branched O-mannosyl glycans in demyelination mouse model
23	Laura SCHLOSSER	University of Saarland(Frank KIRCHHOFF)	Ca2+ signals in awake mice-role of G-protein coupled receptors in glia
24	Keisuke SHIBATA	University of Yamanashi(Schuichi KOIZUMI)	A transient ATP-elevation in somatosensory cortex induces chronic abnormal perception via astrocyte-dependent synapse remodeling.
25	Shouta SUGIO	Gunma University(Koji SHIBASAKI)	Astrocytic TRPV4 targets to mitochondria, and suppreses ATP synthesis
26	Mayumi YAMADA	Kyoto University(Itaru IMAYOSHI)	Dynamic regulation of Olig2 expression in oligodendrocyte differentiation
27	Reiji YAMAZAKI	Tokyo University of Pharmacy and Life Sciences (Hiroko BABA)	Analysis of Unconventional Myosin ID Expression During Myelinaiton and Remyelination in the CNS