APPW2025　Young Investigator Award (YIA)

No.	Title	Name	Affiliation
1YIA17a-1	Functional analyses of ZBTB16 mutation underlying the pathogenesis of autism spectrum disorder	Miyuki Doi	Dept Neurosci Cell Biol, Grad Sch Med, Osaka Univ
1YIA17a-2	Strawberry notch 1 protects the genome during division of neuronal stem cells.	Dai Ihara	Japanese Association of Anatomists
1YIA17a-5	Hearing and cochlear morphology of cochlea in occluded mice	Erisa Takahashi	Department of Anatomy, The Jikei University School of Medicine
1YIA17e-1	Complement-dependent vascular-glial interactions attenuate neurotoxicity induced by non-biogenic environmental pollutants	Ari Ogaki	The University of Tokyo
1YIA17e-3	Novel context exposure induces activity-dependent synaptic depression at hippocampal mossy fiber terminals	Taichi Onishi	the University of Tokyo
1YIA17e-7	Identify neural functions regulated by JAKMIP1: an Autism Spectrum Disorder (ASD) risk gene	Liming Yang	University of Exeter, Faculty of Health and Life Sciences, Department of Clinical and Biomedical Sciences
1YIA18a-1	Fundamental therapeutic strategies for Alzheimer's disease: direction-specific axonal regeneration in the brain and its responsible molecules	Ximeng Yang	Section of Neuromedical Science, Institute of Natural Medicine, University of Toyama
1YIA18a-7	The acoustic radiation force of ultrasound induces neuromodulation via TRPC6	Yumi Matsushita	Advanced Neuroimaging Center Institute for Quantum Medical Science, National Institutes for Quantum Science and Technology
1YIA18a-8	Nociceptive nerve-keratinocyte interactions through NGF-TrkA-PI3K signaling accelerate neuropathic pain in small fiber neuropathy	Yuta Koui	National Heart, Lung, and Blood Institute
1YIA18e-1	Structural Changes in Mitochondria, Cytoskeleton, and Endoplasmic Reticulum During O-GlcNAcylation-Mediated Osteoblast Differentiation: A Bioinformatics and AI Approach	Ziyi Wang	Department of Molecular Biology and Biochemistry, Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama University, Okayama, Japan
1YIA18e-2	Cervical vertebrae fusion in elbow knee syndrome (Eks) mutant mice with fibroblast growth factor 9 N143T mutation	Georgina Djameh	Institute of Science Tokyo, Department of Clinical Anatomy
1YIA18e-4	Aging-enhanced HIF signal is involved in attenuation of TGFβ response in hepatic stellate cells.	Hiakru Nakai	Department of Medical Biochemistry, Graduate School of Medicine, Osaka Metropolitan University
2YIA17a-1	Anatomical variations in the lumbosacral plexus can affect the radiculopathy in lumbar intervertebral disc herniation: Potential of the 12th rib as a predictor and implications for diagnosis	Hidaka Anetai	Sch of Health Sci, The Tokyo Univ of Tech
2YIA17a-2	The Treitz's muscle which runs longitudinally beneath the anal mucosa is formed by directional change of the internal anal sphincter	Satoru Muro	Institute of Science Tokyo
2YIA17a-9	Arterial supply to the adrenal gland in the common marmoset (Callithrix jacchus)	Tetsuhito Kigata	Tokyo Univ Agr & Tech
2YIA17m-4	Crypt and Villus Enterochromaffin Cells are Distinct Stress Sensors in the Gut	Kouki Touhara	University of California, San Francisco
2YIA17m-6	TGF-β Independent Epithelial-Mesenchymal Transition Drives the Emergence of Androgen Receptor-Independent Castration-Resistant Prostate Cancer	Shunsuke Hori	Department of Cell Physiology, Toho University school of Medicine
2YIA17m-8	Gelatin hydrolysate attenuates non-alcoholic fatty liver disease (NAFLD) in high-fat diet-induced obese rat model by inhibiting inflammation through TNFalpha-/NF-κB pathway	Sasivimon Promsan	Renal Transporter and Molecular Signaling Unit, Department of Physiology, Faculty of Medicine, Chiang Mai University, Chiang Mai 50200, Thailand
2YIA18a-1	Physiological role of immune-brain communication by extracellular vesicles under septic circulation failure	Tomoka Ao	Molecular Neuropharmacology, Graduate School of Pharmaceutical Sciences , Osaka Univ.

2YIA18a-6	Novel Mechanisms of Neurotoxicity by CB1 Receptor Antagonists	Kazuaki Mori	Grad. Sch. Adv. Sci. Eng., Waseda Univ.
2YIA18a-9	Prediction of therapeutic target molecules for rare diseases using gene perturbation transcriptome and semi-supervised deep learning	Satoko Namba	Department of Complex Systems Science, Graduate School of Informatics, Nagoya University
2YIA18m-1	TP signaling in macrophages facilitates liver repair after APAP-induced liver injury through the promotion of M2 polarization and hepatocyte growth factor production	Mina Tanabe	Department of Molecular pharmacology, Graduate School of Medical Sciences, Kitasato University
2YIA18m-2	Multi-Omics approach to identifying sex differences in cisplatin excretion mechanisms in the proximal tubules of the kidney.	Satoshi Shimizu	Dept. Bio-inform. Pharmacol., Sch. Pharmaceut. Sci., Univ. Shizuoka
2YIA18m-8	HMG-CoA reductase inhibitors alleviate different types of chemotherapy induced-peripheral neuropathy via activation of GST	Fuka Aizawa	Dept. Pharm., Tokushima Univ. Hosp.