

Posters

- P01 Study the role of zona pellucida domain (ZPD) proteins in apical extracellular matrix during epithelial morphogenesis**
Wei-Chen Chu (RIKEN Center for Developmental Biology, Japan)
- P02 A novel mosaic variegated aneuploidy syndrome showing an early-aging phenotype**
Harumi Fujita (Keio University School of Medicine, Japan)
- P03 Stem and transit-amplifying cells orchestrate abdominal skin expansion during pregnancy**
Ryo Ichijo (Institute for Virus Research, Kyoto University, Japan)
- P04 Development of a Tissue-Engineered Oral Mucosa Equivalent Using a Scaffold Manufactured from Fish Collagen**
Kenji Izumi (Niigata University School of Dentistry, Japan)
- P05 Human keratinocytes cultured on 3T3 feeders with serum are capable of maintaining their stemness over the extended life span**
Saewha Jeon (Cutigen Research Institute, Tego Science Inc., Republic of Korea)
- P06 Characterization of the primary somatosensory cortex and behavior in Blimp1 cKO mice lacking sensory vibrissal follicles**
Michiko Kanemitsu (EPFL, Switzerland)
- P07 3D culture of mouse skin cells by in vitro self-organization approach**
Ken Kataoka (Okayama University of Science, Japan)
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Ryuichiro Kurata (Osaka University, Japan)
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Sung-Jan Lin (National Taiwan University, Taiwan)

- P10 Initiation of cornification is regulated by Ca²⁺ and pH in isolated mouse stratum granulosum cells**
Takeshi Matsui (RIKEN Center for Integrative Medical Sciences, Japan)
- P11 Essential roles of TRAF6-mediated transcriptional activation of keratinocytes in Th17-type inflammation in the skin**
Reiko Matsumoto (Kyoto University Graduate School of Medicine, Japan)
- P12 Hair follicle aging is driven by transepidermal elimination of stem cells via COL17A1 proteolysis**
Hiroyuki Matsumura (Tokyo Medical and Dental University Medical Research Institute, Japan)
- P13 Deciphering the molecular and cellular basis of the induction of hair follicle stem cells at single cell resolution**
Ritsuko Morita (RIKEN Center for Developmental Biology, Japan)
- P14 BNIP3 is required for the protection of keratinocytes from UVB-induced apoptosis through induction of autophagy**
Mariko Moriyama (Kindai University, Japan)
- P15 An innovative pipette to isolate single cells for life sciences**
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- P16 Optogenetic manipulations of neocortex during NREM sleep enhance or suppress tactile memory in mice**
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Ken Natsuga (Hokkaido University Graduate School of Medicine, Japan)

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Fabian Oceguera-Yanez (CiRA, Kyoto University, Japan)
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Ko Tsutsui (RIKEN Center for Developmental Biology, Japan)
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Oliver Dreesen (Institute of Medical Biology, Singapore)