

Poster Presentation

P01

“IGR binds to the JH receptor and induces male in *Daphnia magna*”

Ryoko Abe (National Institute for Environmental Studies, Japan)

P02

“Hepatic Thyroid Hormone Responsive Genes in Rat Neonates - Potential Targets for Thyroid Hormone Disrupting Chemicals”

Nariaki Fujimoto (Hiroshima University, Japan)

P03

“Molecular mechanisms of XY sex-reversal by estrogen in medaka”

Yoshifumi Horie (University of Shizuoka, Japan)

P04

“In Vivo Mixture Effect of Estrogenic and Antiestrogenic Activities in Wastewater”

Masaru Ihara (Kyoto University, Japan)

P05

“Development of a method to monitor estrogenic chemicals in the effluent of wastewater treatment plant: application of multiplex PCR-based gene expression analysis with Japanese medaka”

Kagami Yoshihiro (Mizuki-Bio Co., Ltd., Japan)

P06

“The Regulation of Genes Involved in Steroidogenesis in the Mouse Ovary by Gonadotropins *in Vivo* and *in Vitro*”

Hanako Kakuta (Yokohama City University, Japan)

P07

“Progress of EXTEND2010”

Yukio Kawashima (Japan NUS Co., Ltd., Japan)

P08

“Reproductive Study of F1 Mice Obtained from F0 Mice Neonatally Exposed to 17 α -Hydroxyprogesterone Caproate”

Toshiki Kitai (Yokohama City University, Japan)

P09

“Investigating Estrogenicity and Developmental Effects of the Dispersant COREXIT in the American Alligator and Diamondback Terrapin”

Nicole A. McNabb (University of Charleston/Hollings Marine Laboratory, USA)

P10

“Ionotropic glutamate receptors mediate inducible defense in the water flea *Daphnia pulex*”

Hitoshi Miyakawa (Utsunomiya University, Japan)

P11

“Immunity to inbreeding in invasive ant”

Misato O Miyakawa (National Institute for Basic Biology, Japan)

P12

“Effects of Estrogen and Androgen on Sex Differentiation of Young Scallop, *Patinopecten yessoensis*”

Tadaaki Nakajima (Tokyo University of Science, Japan)

P13

“Neofunctionalization of Androgen Receptor by Gain-of-function Mutations in Teleost Fish Lineage”

Yukiko Ogino (National Institute for Basic Biology, Japan)

P14

“Verification of Larval Amphibian Growth and Development Assay for thyroid hormone inhibiting substances”

Tetsuro Okamura (IDEA Consultants, Inc., Japan)

P15

“Composting Experiments Using Turtle Dead Bodies: A Practicable Method to Dispose of Euthanized Red-eared Turtles”

Masahiro Saka (Kyoto Prefectural Institute of Public Health and Environment, Japan)

P16

“The Role of Retinoic Acid in the Mouse Ovary”

Yuki Shimizu (Yokohama City University, Japan)

P17

“Embryo Development Under Regulation of Ecdysteroid Synthesis in the Water Flea *Daphnia magna*”

Eri Sumiya (SOKENDAI (Graduate University for Advanced Studies), Japan)

P18

“Chronological Changes in Species Composition of Freshwater Turtles in Suburban Ponds in the Southern Part of Kyoto Prefecture”

Noriko Tada (Kyoto Prefectural Institute of Public Health and Environment, Japan)

P19

“A Useful Amphibian Model for Analyzing Estrogenic Effects: Production of All-male Tadpoles by Artificial Mating Using Possible Supermale (YY) *Silurana tropicalis*”

Minoru Takase (Hiroshima University, Japan)

P20

“Evolution and ligand responsiveness of estrogen receptor subtypes in ray-finned fish”

Saki Tohyama (University of Shizuoka, Japan)

P21

“Identification of genes involved in juvenile hormone pathways governing environmental sex determination in the water flea, *Daphnia pulex*”

Kenji Toyota (National Institute for Basic Biology, Japan)

P22

“Cloning and Characterization of Ecdysone Receptor-like cDNA in the Rock Shell, *Thais clavigera*”

Hiroshi Urushitani (National Institute for Environmental Studies, Japan)

P23

“Development of Fish Multi-Generation Test for Endocrine Disrupting Chemicals using Japanese medaka (*Oryzias latipes*)”

Haruna Watanabe (National Institute for Environmental Studies, Japan)

P24

“Elucidation of molecular mechanism underlying temperature-dependent sex determination in *Alligator mississippiensis*”

Ryohei Yatsu (SOKENDAI (Graduate University for Advanced Studies), Japan)

P25

“Long-term exposures to di-n-butyl phthalate inhibit body growth and impair gonad development in juvenile Murray rainbowfish (*Melanotaenia fluviatilis*)”

Anu Kumar (Commonwealth Scientific and Industrial Research Organisation (CSIRO), Australia)