

LS-13. Embryology and development biology

8 September, 17:00 - 19:00 / 9 September, 16:30 - 18:30

LS-13-P-1395

Prenatal exposure to oral bitter leaf results in protein and DNA loss in the prefrontal cortex in Wistar rats

Presenting author: **Balogun W. G.**

Authors: balogun w. g., cobham a. e., olajide o. j., ishola a. o., imam a., adeyemo k. a., enaibe b. u.

LS-13-P-2014

Presence of Trefoil factor 1, 2 and 3 in the embryonal epidermis of a mouse

Presenting author: **Bijelic N.**

Authors: Bijelic N., Belovari T., Baus Lončar M.

LS-13-P-2365

FEG-SEM and TEM imaging combined with EDXS analyses of cuticle differentiation during early ontogenetic development in terrestrial crustacea

Presenting author: **Mrak P.**

Authors: Mrak P., Žnidaršič N., Žagar K., Čeh M., Štrus J.

LS-13-P-2721

Investigation Of Mitochondrial Activity And Cytoskeleton Organization In 3 Pronuclear Oocytes After Intracytoplasmic Sperm Injection

Presenting author: **Kotil T.**

Authors: KOTÍL T., EKTER KANTEN G., TUNALI G., KERVANCIOĞLU E., SOLAKOĞLU S.

LS-13-P-2732

Phosphorylation of 4E-BP1 promotes translation at the oocyte spindle

Presenting author: **Cerna R.**

Authors: Cerna R., Pesanova D., Prochazkova B., Kubelka M., Susor A.

LS-13-P-2807

3D analysis of the pharyngeal arch arteries of chick embryos of developmental stages HH16 – HH18.

Presenting author: **Maurer B.**

Authors: Maurer B., Muratovic A., Geyer S. H., Weninger W. J.

LS-13-P-3003

Many functions for PLK1 in mammalian oocytes: Nuclear permeabilization, nuclear lamina breakdown, acentriolar spindle assembly and APC/C activation

Presenting author: **Solc P.**

Authors: Solc P., Kitajima T., Yoshida S., Brzakova A., Baran V., Mayer A., Motlik J., Ellenberg J.

LS-13-P-3279

Oocyte Spindle Assembly Checkpoint in Space and Time

Presenting author: **Anger M.**

Authors: Anger M., Awadova S., Kovacovicova K.

LS-13-P-3296

Spindle apparatus during transition from meiosis into mitosis

Presenting author: **Sodek M.**

Authors: Sodek M., Novakova N., Nguyen N. Q., Anger M.

LS-13-P-3302

Vasculogenesis study using quantitative analysis from patterns obtained by video-microscopy.

Presenting author: **Alves A. P.**

Authors: Alves A. P., Mesquita O. N., Agero U. B.

LS-13-P-3330

Placental Apoptosis in Intrauterine Growth Restriction: An Ultrastructural Study

Presenting author: **Kumar S. N.**

Authors: Kumar S. N., Raisuddin S., Vaibhav K., Bastia B., Sharma s. K., Borgohain D., Jain A. K.

LS-13-P-5853

3D reconstructions of whole-mount embryonic dental epithelium from optical sections as a tool for fast and reliable morphology examination

Presenting author: **Prochazkova M.**

Authors: Prochazkova M., Prochazka J., Klein O. D.,

LS-13-P-5903

DEB-1 protein is required for chromosomal dynamics and homologous pairing in C.elegans meiosis.

Presenting author: **Rohožková J.**

Authors: Rohožková J., Fukalová J., Hozák P.

LS-13-P-5940

Demonstration of The Development of Tight-Junctions Between Sertoli Cells In Post-Natal Rat Testis In Days 4-12: Immunohistochemistry and Ultrastructural Observation

Presenting author: **Kolbasi B.**

Authors: Kolbasi B., Kervancıoğlu G., Çetinel Ş.