

LS-10. Human health and disease

10 September, 16:45 - 18:45 / 11 September, 16:30 - 18:30

LS-10-P-1614

Investigation of the presence of biofilms in patients with cochlear implant by scanning electron microscopy

Presenting author: **Dag I.**

Authors: Dag I., Incesulu A., Kaya E., Acar M., Veziroglu L.

LS-10-P-1834

Molecular morphological changes in the glomerulus associated with the elevation of O-GlcNAcylation in diabetic nephropathy

Presenting author: **Akimoto Y.**

Authors: Akimoto Y., Miura Y., Toda T., Fukutomi T., Sugahara D., Wolfert M. A., Wells L., Boons G., Hart G. W., Endo T., Kawakami H.

LS-10-P-1841

Ultrastructural Investigation of the Experimental Relationship between Breast Cancer and Thrombosis – Preliminary Study

Presenting author: **Van Der Spuy W. J.**

Authors: van der Spuy W. J., Augustine T. N.

LS-10-P-1903

Experimental stem cell therapy of skeletal muscle diseases: role of transplanted bone marrow cells in regenerative myogenesis

Presenting author: **Cizkova D.**

Authors: Cizkova D., Vavrova J., Micuda S., Filip S., Dolezelova E., Bruckova L., Mokry J.

LS-10-P-2028

NEW ANTIOXIDANTS IN THE PREVENTION OF UVB-INDUCED KERATINOCYTE APOPTOSIS

Presenting author: **Falcieri F.**

Authors: Salucci S., Burattini S., Curzi D., Buontempo F., Martelli A., Falcieri F., Battistelli M.

LS-10-P-2237

Histopathological Changes of Rabbit Gingiva Following Application of Tricalcium Phosphate Cement

Presenting author: **Yucel D.**

Authors: Kasim M., Yucel D., Uslu S., Arbak S., Biren S.

LS-10-P-2245

The Role of The Cholinergic Anti-Inflammatory Pathway in Endotoxemia Induced Multiple Organ Damage in Rats: Histological and Biochemical Investigations

Presenting author: **Acikel Elmas M.**

Authors: Acikel Elmas M., Kolgazi M., Ozgur F., Beyazoglu O., Kocagoz A., Celik M., Yuksel M., Ercan F., Alican I.

LS-10-P-2444

Therapeutic efficacy of PMAsh microcapsules on breast cancer cells

Presenting author: **Colone M.**

Authors: Colone M., Kaliappan S., Cavalieri F., Tortora M., Ponticelli G. S., Calcabrini A., Stringaro A.

LS-10-P-2581

Evaluation of duodenal mucosa with scanning electron microscopy and light microscopy after dose dependent isotretinoin treatment in young male rats

Presenting author: **Thomazini B. F.**

Authors: THOMAZINI B. F., DOLDER H.

LS-10-P-2582

Duodenal mucosa structure observed in light microscopy under different staining techniques after dose dependent isotretinoin treatment in young male rats

Presenting author: **Thomazini B. F.**

Authors: THOMAZINI B. F., CANHASSI G. S., DOLDER H.

LS-10-P-2608

Effect of an adapted physical exercise on satellite cells from skeletal muscles of old mice: ex vivo and in vitro analyses at light and electron microscopy

Presenting author: **Cisterna B.**

Authors: Cisterna B., Giagnacovo M., Costanzo M., Zancanaro C., Pellicciari C., Malatesta M.

LS-10-P-2726

Glioblastoma cancer stem cells: organization in 3D structures

Presenting author: **Bozzuto G.**

Authors: Bozzuto G., Narayanan A., Galli R., Molinari A.

LS-10-P-2734

Does Lapatinib increase pulmonary toxicity when concurrently used with Radiation Therapy? An experimental study with Wistar-albino Rats

Presenting author: **Güzel E.**

Authors: Yetmen O., Güzel E., Eser M., Karaca C., Coban I., Süzer O., Bese N S.

LS-10-P-2740

Effects of Turkish propolis on endotoxin induced uveitis on rats

Presenting author: **Erturkuner S. P.**

Authors: Erturkuner S. P., Yaprak Sarac E., Gocmez S. S., Ekmekci H., Ozturk Z. B., Sever O., Seckin I., Keskinbora K.

LS-10-P-2777

Histopathological and Mechanical Evaluation of Rabbit Bone Tissue After Application of Bioabsorbable Tricalcium Phosphate Bone Cement Treated Miniscrew

Presenting author: **Uslu S.**

Authors: Kasim M., Ates M., Uslu S., Yucel D., Arbak S., Biren S.

LS-10-P-2782

Platelet Ultrastructure of Complicated Chron's-Like Colitis Associated With Hermansky-Pudlak Syndrome

Presenting author: **Isildar B.**

Authors: Caliskan T., Eskazan A. E., Erturkuner S. P., Isildar B., Erzin Y. Z., Baslar Z., Soysal T., Tasyurekli M., Celik A. F.

LS-10-P-2961

Effects of the recreational use of PDE5 inhibitors on the corpus cavernosum of young healthy rats

Presenting author: **Erturkuner S. P.**

Authors: Simsek A., Tugcu V., Erturkuner S. P., Alkan F., Ozbek E., Tasci A. I.

LS-10-P-2973

A SEM characterization of the perimplant oral mucosa adhering to dental abutments

Presenting author: **Tessarolo F.**

Authors: Tessarolo F., Tomasi C., Piccoli F., Caola I., Nollo G.

LS-10-P-3041

Impact of Cross-Platform Telemicroscopy for Ultrastructural Pathological Diagnosis and Research

Presenting author: **Schroeder J. A.**

Authors: Schroeder J. A., Siegmund H., Grafe C., Hofstaedter F.

LS-10-P-3067

Inhibition of Microtubule Polymerization by Estradiol Dimers: Direct Targeting or Mediated Action?

Presenting author: **Darmostuk M.**

Authors: Darmostuk M., Jurasek M., Drasar P., Ruml T.

LS-10-P-3087

Effects of pyridoxine administration on pancreatic islet cells in streptozotocin-induced diabetic rats

Presenting author: **Yilmazer S.**

Authors: Kaya Dağistanlı F., Yilmazer S., Tunçdemir M., Hatemi H.

LS-10-P-3204

The effects on apoptotic and autophagic cell deaths of Colchicum baytopirum CD Brickell extract in HeLa cells

Presenting author: **Ozturk M.**

Authors: Ozturk M., Dagdeviren O., Arican G., Kayacan S., Tuncdemir M., Sutlupinar N.

LS-10-P-3226

Preparation and Characterization of Guar Gum Nanoparticles for Colonic Drug Delivery

Presenting author: **Tanwar U. K.**

Authors: Tanwar U. K., Randhawa G. S., Pruthi V.

LS-10-P-3320

Effects of nicotinamide on differentiation of exocrine cell into beta cell in neonatal STZ diabetic rats

Presenting author: **Kaya Dagistanli F.**

Authors: Kaya Dagistanli F., Ozturk M.

LS-10-P-3347

Short- and long-term treatments with DPP-4 inhibitor in type 2 STZ-diabetic neonatal rats: effects on beta cell regeneration and apoptosis

Presenting author: **Ozturk M.**

Authors: Argun-Kurum G., Kaya-Dagistanli F., Ozturk M.

LS-10-P-3398

The antidiabetic effects of the Fruits of “Laurocerasus officinales Roemer” on Pancreatic Islands of Streptozotocin-induced Diabetic Rats

Presenting author: **Eser M.**

Authors: Eser M., Senturkoglu S., Tuncdemir M., Oztürk M., Balci H., Karaca C., Uslu E., Atikeren P., Karabulut E., Islam A.

LS-10-P-3401

Evasion of the parasite Trypanosoma cruzi in Chagas disease can be related to prostaglandin E2 release by lipid bodies own parasite

Presenting author: **Toledo D. A.**

Authors: Toledo D. A., Roque N. R., Teixeira L., Freire-de-Lima C. G., Bozza P. T., D'Avila H., Melo R. C.

LS-10-P-3429

Electromagnetic Waves Emitted By Mobile Phones Effect On The Testis Morphology Of Rat, Cell Death and Blood-Testis Barrier: Evaluation for Infertility

Presenting author: **Tok O. E.**

Authors: Tok O. E., Şehirli A. Ö., Ercan F.

LS-10-P-3445

The effects of electromagnetic waves on urinary bladder morphology and urothelial barrier function in developing rats.

Presenting author: **Tok O. E.**

Authors: Tok O. E., Kiran D., Şehirli A. Ö., Ercan F.

LS-10-P-5728

Adaptation of JADAS as an Automatic Particle Acquisition Tool for Quantitative Analysis of Vaccines by Transmission Electron Microscopy

Presenting author: **Fleck R. A.**

Authors: MacLellan-Gibson K., Renault L., Costa A., Fleck R. A.

LS-10-P-5761

The Effects of Various Drugs Practices Over Proliferation On MDAH-2774 Human Ovary Cell Culture

Presenting author: **Tanriverdi G.**

Authors: Ayla S., Bilir A., Tanriverdi G., Erturkoglu S., Soner B. C., Sofuoglu K., Oktem G.

LS-10-P-5825

Effects of the Different Periodontal Treatment Methods on the Root and Cementum

Presenting author: **Aydin M. S.**

Authors: Bozbay E., Dominici F., Gokbuget A. Y., Guida L., Cintan S., Aydin M. S., Pilloni A.

LS-10-P-5832

Protective effect of beta-glucan on renal ischemia and reperfusion injury in young and aged rats

Presenting author: **Esrefoglu M.**

Authors: Esrefoglu M., Tok O. E., Aydin M. S., Iraz M., Selek S., Ozer O. F., Kocyigit A.

LS-10-P-5960

GABA Immunoreactivity in the Testis Tissue of Wistar and Genetic Absence Epilepsy Rats

Presenting author: **Gürsoy D.**

Authors: Gürsoy D., Çilingir Ö. T., Şirvanlı S.

LS-10-P-6000

ANALYSIS OF THE VARIATION AND ACCURACY OF QUANTIFIED SECOND HARMONIC GENERATION IMAGING OF COLLAGEN IN HUMAN LUNG TISSUES

Presenting author: **Kable E. P.**

Authors: Kable E. P., Tjin G., Kable S. H., Burgess J. K.,

LS-10-P-6013

The Role of Klc2 in Hearing and Deafness

Presenting author: **Ebrahim S.**

Authors: Ebrahim S., Ingham N., Steel K. P.