Stones: Research  
Poster Session 19

Location: Yellow Area, Room Forum

Chairs: To be confirmed
To be confirmed
K. Taguchi, Nagoya (JP)

Poster viewing of 20 minutes. Presentations will take place on stage. Standard presentations are 2 minutes in length, followed by 2 minutes for discussion.

240
The long-term effect of short periods of unilateral ureteric obstruction on renal function  
To be confirmed

241
Quantitative proteomic analysis of urinary exosomes identifies S100 proteins as important exosomal biomarkers for nephrolithiasis  
To be confirmed

242
Sulforaphane drives M2-like macrophage polarization and attenuates calcium oxalate crystals related renal inflammation  
To be confirmed

243
Hexametaphosphate as a potential new therapy for kidney stones  
To be confirmed

244
Fatty acid binding protein 4 drives calcium oxalate crystallization in the development of kidney stone disease  
By: Taguchi K.¹, Hamamoto S.¹, Sugino T.¹, Kawase K.¹, Unno R.¹, Okada A.¹, Stoller M.L.², Chi T.², Yasui T.¹
¹Nagoya City University Graduate School of Medical Sciences, Dept. of Nephro-Urology, Nagoya, Japan, ²University of California, San Francisco, Dept. of Urology, San Francisco, United States of America

245
Short chain fatty acids reduce renal calcium oxalate stones by regulating oxalate transporters SLC26A2/3/6 expression in intestine  
To be confirmed

246
Androgen receptor promotes high-dose vitamin C induced kidney CaOx crystals formation via AR-miR-182-TXNRD1/GLRX2 based mechanisms  
To be confirmed

247
A novel method predicting obstructive renal injury: Thiol-disulphide homeostasis  
By: Tokuç E.¹, Ürkmez A.², Can Ü.³, Orak R.³, Gümrükçü G.⁴, Erel Ö.⁵, Öztürk M.İ.⁶  
¹Sultanbeyli State Hospital, Dept. of Urology, Istanbul, Turkey, ²MD Anderson Cancer Center, Dept. of Urology, Houston, United States of America, ³SBU Haydarpaşa Numune SUAM, Dept. of Nuclear Medicine, Istanbul, Turkey, ⁴SBU Haydarpaşa Numune SUAM,
Analysis of phenotype-genotype characteristics of monogenic kidney stone disease in children in mainland China

By: Wang W., Ge Y.C.G., Ning C.N., Wang L.W., Du Y.D., Li J.L., Tian Y.T.
Beijing Friendship Hospital, Capital Medical University, Dept. of Urology, Beijing, China

Brown adipocytes prevent kidney stone formation via heat-producing protein, uncoupling protein 1

1Nagoya City University, Graduate School of Medical Sciences, Dept. of Nephro-Urology, Nagoya, Japan, 2JA Aichi Anjo Kosei Hospital, Dept. of Urology, Anjo, Japan, 3College of Life and Health Sciences, Chubu University, Dept. of Biomedical Sciences, Kasugai, Japan

Lipid peroxidation in urolithiasis patients
To be confirmed

Alteration of the urinary microbiome in men with calcium-based kidney stones
To be confirmed

Evaluation of antiurolithiatic activity of blood orange and grapefruit juices against calcium oxalate-induced urolithiasis in rats
To be confirmed

Ca2+ promotes adhesion molecules expression via ROS dependent NFκB pathway
To be confirmed

Lithiasis PCR yields interesting results
Hospital Universitari i Politècnic La Fe, Dept. of Urology, Valencia, Spain