Topic Category

Alternative Methods to Animal Testing

Animal Models in Toxicology

Apoptosis

Apoptosis

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Abstract Title

Nerve-cell Mimicking Liposomes as In Vitro Alternative to Potency-testing of Toxins with

A Progressive Eye Irritation Testing Strategies for Application of Eye Irritation Alternative

Predictive Performance of Human Cell Line Activation Test (h-CLAT) for Skin Sensitizing

Appropriate Initiation Dose On 2-Step Skin Carcinogenicity Evaluation Using RasH2 Mice

A Mechanistic Study of Cigarette Smoke-Induced COPD and Cessation Effects in C57BL/6

Inhibitory Effect of Cultivated Ginseng in the Development of 2,4-dinitrochlorobenzene-

inhibitory Effect of Platycodi Radix in the Development of Dimethylnitrosamine-induced

Protective Effects of Diallyl Disulfide on Carbon Tetrachloride-Induced Hepatotoxicity and

Repeated Dose Oral Toxicity Study of Aqueous Extracts of Several Medicinal Herbs in Rats

Mechanisms of Protection against Cyclophosphamide Urotoxicity in Rats Treated by Diallyl

APoptosis Induced by Highly Pathogenic Avian Influenza a Virus H5N1 NS1 Protein and the

Cellular Proliferation, Apoptosis and Angiogenic Studies of Moderately Polar Fraction of

ncrease in Mitochondrial Biogenesis Associated with Antioxidant Protection against

The Protective Effect of Aliskiren Treatment on Myocardial Infarction by the Decreased

Induction of G1 Cell Cycle Arrest and Apoptosis in Human Leukemic T Cells by Terrein, a

Trifluoromethoxy-Goniothalamin Induces Caspase-2-mediated Apoptosis in K562 Chronic

Amphetamines, Individually and Combined, Induce Necrosis and Apoptosis to Liver Cells

Novel Diterpene Derivative Induced Apoptosis in Human MCF-7 Breast Cancer Cells via

The Effects of Piroxicam and Deracoxib on Canine Mammary Tumour Cell Line

Induction of Apoptosis of Propolis on Human Cervical Carcinoma Cell Lines

Cadmium Sulfide Quantum Dots induce Apoptosis and Reactive Oxygen Species Formation

2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) Induces Microglial Nitric Oxide Production and

Curcumin Synergistically Enhances Anti-proliferative Activity of Cyclophosphamide in

CYP1B1 Suppresses TRAIL Expression through Induction of Sp1 and Subsequently

The Comparisons of Bisphenol-A (BPA) Effect on Cultured Human Myometrial and

Dependency of 2-methoxyestradiol-induced Apoptosis on G2/M-arrest and Prolonged

Newcastle Disease Virus Induces Increased Apoptosis in Hypoxic Cancer Cells Independent

Effects of Endoplasmic Reticulum Stress on the Apoptosis Induced by Olaquindox in HK-2

Inhibitory Effects of Saponins Isolated from the Root of Platycodon Grandiflorum on

Quantitation of Tumor Growth Rates in Solid Tumor Xenograft Experiments

Metabolic Effects of Sub-chronic Ambient Particulate Matter Inhalation Exposure in

cyp1a Reporter Zebrafish Reveals Target Tissues for Dioxin

Observation for Mice Exposed HCN Gases from Fire

In vivo Imaging of Toxicity Using a Photogenic Rat

Sequential Testing Strategy Proposed for Eye Irritation Assessment of Hair Dyes

Using OSAR Modeling to Predict Developmental Toxicity

Development of a PBPK Model for TiO2 Nanoparticles

The Evidence-based Toxicology Collaboration

Affiliation

ETH Zurich

ORISE-EPA

ETH Zurich

seh consulting + services

Central Institute for Experimental Animals

Institute of Occupational Health and Industrial Hygiene, National

College of Pharmacy, Chungnam National University

Daegu-Gyeongbuk Medical Innovation Foundation(DGMIF)

liangsu Province Center of Disease Control and Prevention

National Institute of Occupational Health and Poison Control

National Institute of Food and Drug Safety Evaluation

Korea Institute of Radiological and Medical Sciences

ollege of Medicine, National Taiwan University

Tianiin Centers For Disease Control and Prevention

Istanbul University Faculty of Veterinary Medicine

stanbul University Faculty of Veterinary Medicine

Srinakharinwirot university, faculty of medicine

Faculty of Pharmacy, University of Porto

Philip Morris Internationa

Chonnam National University

Chungnam National University

Chungnam National University

NEODIN Medical Institute

Chonnam universitiy

Chonnam universitiv

Jniversiti Sains Malaysia

Jniversiti Putra Malavsia

Alexandria University

nantong university

hulabhorn Graduate Institute

Iniversiti Kebangsaan Malaysia

Kao corporation

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* Presentation Time 13:00 ~ 14:00, Hall B2 (1F)

July 1 (Mon)

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|----|--------|--------------|--------|----------------------|----------------|---|---------------------------------------|---|
| 8 | P1-008 | July 1 (Mon) | AF0770 | Anais Wakx | France | Chimie-Toxicologie Analytique et Cellulaire, Universite Paris | Alternative Methods to Animal Testing | Study of Toxic Mechanisms Induced by Benzo[a]pyrene (BaP) on a Human Placental Cell |
| 9 | P1-009 | July 1 (Mon) | AF1332 | Yungang Liu | China | Southern Medical University | Alternative Methods to Animal Testing | Genotoxicity of Benzene and its Hydroxylated Metabolites in V79-hCYP2E1-hSULT1A1 Cells |
| 10 | P1-010 | July 1 (Mon) | AK0370 | Suna Cho | Korea | Amorepacific R&D Unit | Alternative Methods to Animal Testing | New Detecting Method for Estimating the Eye Irritation Potential of Chemicals: An |
| 11 | P1-011 | July 1 (Mon) | AK0372 | Ji Hoon Kim | Korea | Amorepacific | Alternative Methods to Animal Testing | Anti-allergic Effect of Plant Extract on Aromatic Amine Hair Dye Precursors And its |
| 12 | P1-012 | July 1 (Mon) | AK0409 | Kyeong Uk Yeo | Korea | catholic university of Deagu | Alternative Methods to Animal Testing | Validation of Local Lymph Node Assay; BrdU-flow Cytometry Method for Skin Sensitization |
| 13 | P1-013 | July 1 (Mon) | AK0412 | Seung Hyeok Seok | Korea | Seoul National University Medical College | Alternative Methods to Animal Testing | Validation of Human Epidermal Model Keraskin™-VM for Skin Irritation Alternative Method |
| 14 | P1-014 | July 1 (Mon) | AK0529 | Minsoo Noh | Korea | Ajou University | Alternative Methods to Animal Testing | Transcriptional Profiling Studies of Cosmetic Ingredients in Human Keratinocytes to |
| 15 | P1-015 | July 1 (Mon) | AK0552 | Jung M Sook | Korea | Biotoxtech Co., Ltd. | Alternative Methods to Animal Testing | Evaluation of Local Lymph Node Assay as an Alternative Method for Skin Sensitization |
| 16 | P1-016 | July 1 (Mon) | AK0568 | Won-hee Jang | Korea | Amorepacific R&D center | Alternative Methods to Animal Testing | Pre-validation Study of Non-radioactive Local Lymph Node Assay; LLNA:BrdU-FCM |
| 17 | P1-017 | July 1 (Mon) | AK0692 | Hyo-kyung Han | Korea | College of Pharmacy, Dongguk University | Alternative Methods to Animal Testing | Development of Transporter Screening System for the Identification of Transporter- |
| 18 | P1-018 | July 1 (Mon) | AK1051 | Mihi Yang | Korea | Sookmyung Women's University | Alternative Methods to Animal Testing | Estimation of Ajoene Toxicity and Metabolism with 3D Cellular Microarray |
| 19 | P1-019 | July 1 (Mon) | AK1095 | Yong Kyoung Lee | Korea | National Institute of Food and Drug Safety Evaluation | Alternative Methods to Animal Testing | Modulation of Antioxidant Response Element in JB6 cell by phototoxic substances |
| 20 | P1-020 | July 1 (Mon) | AK1155 | Yun Hee Kim | Korea | TEGO SCIENCE | Alternative Methods to Animal Testing | Reconstituted Human Skin (Neoderm®) to Substitute Animal Testing for Toxicity and |
| 21 | P1-021 | July 1 (Mon) | AK1184 | Han-jae Shin | Korea | KT&G Research Institute | Alternative Methods to Animal Testing | Effect of New Charcoal Filter on the in Vitro Pulmonary Toxicity of Cigarette Mainstream |
| 22 | P1-022 | July 1 (Mon) | AK1215 | Su Hyon Lee | Korea | Konkuk university | Alternative Methods to Animal Testing | Evaluating the Micronucleus Induction Potential for the Genotoxicity Assay using the |
| 23 | P1-023 | July 1 (Mon) | AK1226 | Kyoungmi Jung | Korea | AMOREPACIFIC Co. | Alternative Methods to Animal Testing | Evaluation of an Alternative to Skin Irritation Testing using the Reconstructed Human |
| 24 | P1-024 | July 1 (Mon) | AK1270 | Il Young Ahn | Korea | National Institute of Food and Drug Safety Evaluation | Alternative Methods to Animal Testing | Activities of Korean Center for the Validation of Alternative Methods (KoCVAM) for |
| 25 | P1-025 | July 1 (Mon) | AK1272 | Young Kyoung Lee | Korea | National Institute of Food and Drug Safety Evaluation | Alternative Methods to Animal Testing | Redox-sensitive Signaling Pathway is Upregulated in Response to Skin Sensitizers in Human |
| 26 | P1-026 | July 1 (Mon) | AF0050 | Kouame Kouadio | Ivory Coast | institut pasteur of cote d'ivoire | Animal Models in Toxicology | IL-4 and IL-5 Secretions Predominate in the Airways of Wistar Rats Exposed to Toluene |
| 27 | P1-027 | July 1 (Mon) | AF0068 | Ghafar Eskandari | Iran | Razi institute | Animal Models in Toxicology | Sequencing and Molecular Identification of a cDNA Coding for Beta Neurotoxin Potassium |
| 28 | P1-028 | July 1 (Mon) | AF0116 | Waseem Hassan | Pakistan | University of Peshawar | Animal Models in Toxicology | Quantum Mechanical, In Vitro and In Vivo Evidence of the Involvement of Non-Bonding |
| 29 | P1-029 | July 1 (Mon) | AF0278 | Chuian-fu Ken | Taiwan | Institute of Biotechnology | Animal Models in Toxicology | Thioacetamide Activate Mast Cell Congregate in Pericardial Sac and Induce Heart Failure- |
| 30 | P1-030 | July 1 (Mon) | AF0408 | Suleiman F Ambali | Nigeria | University of Ilorin | Animal Models in Toxicology | Vitamin E Modulates Sensorimotor and Cognitive Changes Induced by Chronic Chlorpyrifos |
| 31 | P1-031 | July 1 (Mon) | AF0706 | Sachiko Tanaka | Japan | Showa University | Animal Models in Toxicology | Lipopolysaccharide-activatied Microglia Induced Neurodegenerative Animal Model such as |
| 32 | P1-032 | July 1 (Mon) | AF0780 | Graham Tobin | United Kingdom | Harlan Laboratories | Animal Models in Toxicology | A Scientific Approach to Selecting Diets for Toxicology |
| 33 | P1-033 | July 1 (Mon) | AF0897 | John E French | USA | NTP, NIEHS | Animal Models in Toxicology | Benchmark Dose Models for Benzene Genotoxicity using the Diversity Outbred Mouse |
| 34 | P1-034 | July 1 (Mon) | AF0947 | Adam Hendry | United Kingdom | University of East Anglia | Animal Models in Toxicology | Xenopus Laevis as a Tool in Drug Discovery and Development |
| 35 | P1-035 | July 1 (Mon) | AF1061 | Aekkarin Klinkhamhom | Thailand | National Laboratory Animal Center, Mahidol University | Animal Models in Toxicology | Validation of Parapharyngeal Hypophysectomize Rat Model for Toxicological Studies |
| 36 | P1-036 | July 1 (Mon) | AF1080 | Anita R Iskandar | Switzerland | Philip Morris Research and Development | Animal Models in Toxicology | Systems Toxicology Approaches Enable Mechanistic Comparison of Cigarette Smoke- |
| | | | | | | | | |

P1-006 Osamu Takenouchi July 1 (Mon) AF0745 Gerald Bachler

July 1 (Mon) AF0478 Sebastian Hoffmann Germany July 1 (Mon) AF0587 Japan Switzerland

Name

Switzerland

ISA

China

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No. Code

1 P1-001

4 P1-004

P1-002

P1-003

P1-005

36 P1-036 July 1 (Mon) 37 P1-037 39 P1-039 40 P1-040

41 P1-041 42 P1-042

43 P1-043

44 P1-044 45 P1-045 46 P1-046 47 P1-047

48 P1-048 49 P1-049 50 P1-050 51 P1-053

52 P1-052 53 P1-053 54 P1-054

55 P1-055

56 P1-056 60

57 P1-057 58 P1-058 59 P1-059

July 1 (Mon) AF1139 July 1 (Mon) AK0570 July 1 (Mon) AK0602 67 P1-067 July 1 (Mon) AK0762

64 P1-064 65 P1-065

Dva Ustuner 62 P1-062 July 1 (Mon) AF1024 Gang Chen 63 P1-063 July 1 (Mon) AF1111

ulya Ustun Alkan 66 P1-066

July 1 (Mon) 61 P1-061 AF1003

July 1 (Mon)

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AF0448

AF0463

AF0467

Koji Urano

Blaine Phillips

Karen T Cheng

Seok-vona Choi

Kyong-sok Shin

Bong Hwan Park

Sung-hwan Kim

Hye Kyung Choi

Sung-hwan Kim

Roziahanim B Mahmud

Pronrumpa Ngamsiri

Sakdiphong Punpai

Ji Young Lee

Yuh-lien Chen

Qian Bian

Bin Li

Dongkyu Kim

Sunwoo Jin

Hye Gwang Jeong

Supakit Khacha-ananda Thailand Biotechnology Section, The Graduate School, Chiang Mai Yeo-jung Kwon Korea Seung Bin Park Korea

Chung-ang university Dong-A University Seung Tae Lee Korea Kyungpook National University

July 1 (Mon) AF0759 Kok Meng Chan Malaysia July 1 (Mon) AF0882 Malaysia Norazizah Shafee July 1 (Mon) AF0886 Diana Dias Da Silva ortugal

July 1 (Mon) AF0912 Ahmed Malki gypt July 1 (Mon) AF0943 Zhana Jinashu hina

Topic Category

Apoptosis

Apoptosis

Biomonitoring

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Biomonitoring

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Biomonitoring

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Biomonitoring

Carcinogenesis

Abstract Title

Effects of Particulate Matters Exposure on Oxidative Damage and Inflammatory Responses

Polychlorinated Dibenzofurans Levels in Fresh Milk of the Dairy Factories from Southwest

New Evidences about Adverse Health Effects and Their Translation in Health Surveillance

Estrogen Receptor Status and Concentration of Organochlorine Pesticides in the Subjects

How Much Impact of Brominated Flame Retardants as Endocrine Disrupting Chemicals for

Biomonitoring environmental water quality with the medaka embryo (Oryzias latipes)

Relationship between Dietary Mercury Uptake and Blood Mercury Level in Korea

Application of competitive ELISA method for estimation of urinary aflatoxin M1 level

Association between Thyroid Function and Body Mass Index in Korean population

A Biomonitoring Study on blood mercury levels in Korean general population

Role of Circadian Clock on the Susceptibility to Mammary Carcinogenesis

Synthesis and Antitumor Activity Of Fluorocyclopentenyl-Pyrimidines

Response Behavior Gathering of Caenorhabditis Elegans after Exposure to Benzene

nvestigation Polyaromatic Hydrocarbons Dibenzo (α , h) Anthracen Concenteration in

MicroRNA-17/20a regulates oral squamous cell carcinoma progression by suppressing

miR-29b Enhanced Cell Migration via CX3CL1 Signaling in Oral Squamous Cell Carcinoma

involvement of prostaglandin terminal synthases in chemical-induced colon carcinogenesis

CYP2E1 Polymorphisms, Response to Chemotherapy and Survival in Non-Small Cell Lung

Application of the Mode-of-Action (MOA) and Human Relevance Framework (HRF) Analysis

Serum miR-206 and miR-133b as a potential biomarker for lung carcinogenesis induced by

Chemical Carcinogens are Potential Regulator of Nitric Oxide Production in Human Serum

1-Bromopropane induces mast cell degranulation and enhances inflammatory mediator

Integrative DNA methylation and gene expression analysis in cardia and noncardia gastric

Pin1 is required for ultraviolet A-stimulated cyclooxygenase-2 expression in epidermal cells

Anti-Cancer Effects of Coptis chinensis and Evodia rutaecarpa in HepG2 Cells and in an

Can Chromium in Erythrocytes Contribute to Biomonitoring of Cr(VI)?

Variability of Creatinine Excretion within and among Individuals

Monitoring of Male Sex Hormone in Urine of Sex Offenders

Thymus and lymph nodes at experimental prostate tumor

Auranofin Induces Mitochondrial Apoptosis through VDAC-Dependent Mechanisms

The Role of Annexin A5 in Cispatin-induced Apoptosis in Kidney Cells

Affiliation

Chung-Ang Univercity

Chuna-Ana University

Chulabhorn Research Institute

Institute of Basic Sciences

Pusan national university

Pusan national unniversity

National Taiwan University

National Taiwan University

The Dow Chemical Compnay

China Medical University

Gwangju Health University

Chungnam National University

Guangzhou Medical University

National Forensic Service (NFS)

Dong-A University

IIT Bhubaneswar

Showa University

Chang Jung Christian University

Sookmyung Women's University

Peking University, School of Public Health

Chungbuk National University, College of Medicine

National Institute of Environmental Research(NIER)

National Institute of Environmental Research

Lutgers, The State University of New Jersey

Ankara University, Faculty of Pharmacy

Institute of Biocides and Nanobiotechnology

Seoul National University College of Medicine

College of Pharmacy, Seoul National University

Ahwaz Jumdishapur university of medical sciencs

IondiShapoor university of Medical Sciences, Pharmacy School,

INRS

* Presentation Time 13:00 ~ 14:00, Hall B2 (1F)

AK0847

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AF0157

AF0316

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AK0484

AK0975

AK1118

AK1150

Jerome Devoy

Veniau Lee

Yang Li

Mohsen Rezaei

Madhu Anand

Na Hyun Kyung

Un-jung Kim

Yong-dae Kim

Bomoon Kim

Mingzhu Fang

Shantanu Pal

Yue-iu Li

Yuka Sasaki

Reniun Gao

Wu lianiun

Ahmet O Ada

Su-yin Chiang

Vadim V Astashov

Ki-young Moon

Hwa Jeong Han

Minkyo Song

Ji Hye Im

Wook Hee Choi

Choong Hee Park

Seungkyung Baeck

Cheng-ning Yang

Aazam Derakhshannezhad

Young Seoub Hong

Ormrat Kampeerawipakorn

July 1 (Mon)

69 P1-069 July 1 (Mon)

68 P1-068

106 P1-106

108 P1-108

109 P1-109

110 P1-110

111 P1-111

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134 P1-134 July 1 (Mon)

P1-128

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128

July 1 (Mon)

Name

Dongjin Ye

Na-hee Park

Country

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| 09 | P1-009 | July 1 (MOH) | ANU924 | Na-Hee Park | Kurea | Chang-Ang University | Apoptosis | Adranolin induces wildenordal Apoptosis through VDAC-Dependent wechanisms |
|-----|--------|--------------|--------|-----------------------------|-----------|--|---------------|--|
| 70 | P1-070 | July 1 (Mon) | AK0937 | Kilsoo Kim | Korea | Kyungpook National University | Apoptosis | Induction of Apoptosis of SW480 Human Colon Cancer Cells by(-)-Epicatechin Isolated |
| 71 | P1-071 | July 1 (Mon) | IF0771 | Elodie Olivier | France | Chimie-Toxicologie Analytique et Cellulaire, Universite Paris | Apoptosis | Oxysterols Induce Senescence and Apoptosis with P2X7 Cell Death Receptor Activation on |
| 72 | P1-072 | July 1 (Mon) | AF0159 | Chih-li Lin | Taiwan | Chung Shan Medical University | Autophagy | Amyloid beta contributes to the neurotoxic effects of α-synuclein aggregates in neuronal |
| 73 | P1-073 | July 1 (Mon) | AK1175 | Kangyo Lee | Korea | Seoul National University | Autophagy | Activation of Autophagy Rescues Amiodarone-Induced Apoptosis of Lung Epithelial Cells |
| 74 | P1-074 | July 1 (Mon) | AK1253 | Chae-hyeon Lee | Korea | Seoul national university | Autophagy | Uric acid Inhibits Lipid Metabolism Through Suppression of Autophagy |
| 75 | P1-075 | July 1 (Mon) | IF0676 | Fang Zhang | China | University of Chinese Academy of Sciences | Autophagy | PM2.5-induced Oxidative Stress Triggers Autophagy in Human Lung Epithelial A549 Cells |
| 76 | P1-076 | July 1 (Mon) | AF0134 | Hsin-chang Chen | Taiwan | National Health Research Institutes | Biomarkers | Analysis of Urinary 2,5-Hexanedione to Illustrate True Exposure Scenarios for n-Hexane- |
| 77 | P1-077 | July 1 (Mon) | AF0270 | Huawei Duan | China | Chinese Society Of Toxicology | Biomarkers | Global Methylation Pattern Alterations Correlate with Genomic Damage Biomarkers in |
| 78 | P1-078 | July 1 (Mon) | AF0273 | Ya J Shi | China | Southeast University | Biomarkers | Function of Hsa-miR-21-3p Associated with Risk for Esophageal Squamous Cell Carcinoma |
| 79 | P1-079 | July 1 (Mon) | AF0277 | Juan Liao | China | Key Laboratory of Environmental Medicine Engineering, Ministry | Biomarkers | Artificial miRNA Culd be Transferred into Esophageal Cancer Cells by Tumor-derived |
| 80 | P1-080 | July 1 (Mon) | AF0328 | Yu Hu | China | Hangzhou Normal University School of Health Management | Biomarkers | Urinary 1-Hydroxypyrene Glucuronide Levels in a Chinese Population: Relation to PAH |
| 81 | P1-081 | July 1 (Mon) | AF0362 | Kao-lu Pan | Taiwan | National Health Research Institutes | Biomarkers | Identifying of trans, trans-2,4,-decadienal metabolites in mice and human cells using liquid |
| 82 | P1-082 | July 1 (Mon) | AF0428 | Sara Mostafalou | Iran | Faculty of Pharmacy and Pharmaceutical Sciences Research | Biomarkers | Study on the Effect of Sub-Chronic Exposure to Lead acetate on Hepatic Glucose |
| 83 | P1-083 | July 1 (Mon) | AF0445 | Toshihiro Kawamoto | Japan | University of Occupational and Environmental Health | Biomarkers | Development of Evaluating Methods for Sensitizing Chemicals by using Chemico-Protein |
| 84 | P1-084 | July 1 (Mon) | AF0490 | Chalongkwan - Tangbanluekal | Thailand | Dept. of Forensic Medicine, Faculty of Medicine, Siriraj Hospital, | Biomarkers | Alternative Proficiency Testing for Blood Toluene Analysis by Gas Chromatography/ |
| 85 | P1-085 | July 1 (Mon) | AF0509 | Mohammad H Ghahremani | Iran | Tehran University of Medical Sciences | Biomarkers | Cigarette smoking alters the expression of COX-2, P53, XIAP and MCL-1 in Gastric cancer |
| 86 | P1-086 | July 1 (Mon) | AF0618 | Yu-tzu Wei | Taiwan | National Taiwan University | Biomarkers | Association of Urinary N7-(2-Carbamoyl-2-Hydroxyethyl)Guanine, an Acrylamide-DNA |
| 87 | P1-087 | July 1 (Mon) | AF0624 | Yu-fang Huang | Taiwan | National Health Research Institutes | Biomarkers | Repeated Measurements of Urinary N7GAG, an Acrylamide-DNA adduct, in Workers |
| 88 | P1-088 | July 1 (Mon) | AF0670 | Yen-yu Chen | Taiwan | National Taiwan University | Biomarkers | Analysis of Urinary Phthalic Acid for Phthalate-Exposed Workers by Using Liquid |
| 89 | P1-089 | July 1 (Mon) | AF0749 | Gerhard Eisenbrand | Germany | University of Kaiserslautern | Biomarkers | In-vitro Toxicokinetics of Acrylamide: Glutathione Conjugation in Primary Rat Hepatocytes is |
| 90 | P1-090 | July 1 (Mon) | AF0874 | Shu-ting Chen | Taiwan | College of Public Health, National Taiwan University | Biomarkers | Biomarkers Associated with Pathways of Disease Development |
| 91 | P1-091 | July 1 (Mon) | AF0907 | Lourdes Garza-ocanas | Mexico | Fac de Medicina Universidad Autonoma de Nuevo Leon | Biomarkers | Biological Monitoring of Polycyclic Aromatic Hydrocarbons Using 1-OH as a Biomarker In a |
| 92 | P1-092 | July 1 (Mon) | AF0916 | Matthew G Burbank | France | Faculty of Pharmacy - University Paris Sud | Biomarkers | Early Candidate Serum Biomarkers of Drug-Induced Vascular Injury in Wistar Rats |
| 93 | P1-093 | July 1 (Mon) | AF0981 | Yoon Hee Cho | USA | University of Montana | Biomarkers | Promoter Hypermethylation in White Blood Cell DNA and Breast Cancer Risk |
| 94 | P1-094 | July 1 (Mon) | AK0057 | Hyung Sik Kim | Korea | Sungkyunkwan University | Biomarkers | Identification of Metabolomic Biomarkers for Early Detection of Acute Kidney Injury |
| | | July 1 (Mon) | AK0626 | Deok Won Nam | Korea | Dankook University | Biomarkers | Urinary and Plasma Metabolites for Potential Biomarkers of Acetaminophen Induced |
| 96 | P1-096 | July 1 (Mon) | AK0627 | Jiwon Kim | Korea | Inje University | Biomarkers | Toxicometabolomics Study for Prediction of Hepatotoxicity by Troglitazone in Rats |
| 97 | P1-097 | July 1 (Mon) | AK0784 | Youngjun Shin | Korea | Hanyang university | Biomarkers | Proteomic identification of novel biomarkers for evaluation of nephrotoxicity |
| 98 | P1-098 | July 1 (Mon) | AK1044 | Hae-june Lee | Korea | Korea Institute of Radiological and Medical Sciences | Biomarkers | Fibrinogen-like protein 1 (FGL1), the potential biomarker for radiation-induced liver injury |
| 99 | P1-099 | July 1 (Mon) | AK1065 | Ji-hyun Yun | Korea | National Institute of Food & Drug Safety Evaluation | Biomarkers | Comparison of Biomarkers for Nephrotoxicity between in vitro and in vivo |
| 100 | P1-100 | July 1 (Mon) | AK1143 | Su Ryeon Noh | Korea | Taean Environmental Health Center | Biomarkers | Oxidative Stress Biomarkers in Residents 4 years after the Hebei Spirit Oil Spill |
| 101 | P1-101 | July 1 (Mon) | IF0060 | Yuan Peng | China | Southeast University | Biomarkers | A Plot Study Of Small Molecular Metabolites In Esophageal Cancer Plasma With LC-MS |
| 102 | | July 1 (Mon) | IF0166 | Dineshram Ramadoss | Hong Kong | HKU | Biomarkers | THE PROTEOME RESPONSE OF OYSTER TO LONG TERM EXPOSURE TO HIGH-CO2 |
| 103 | | July 1 (Mon) | AF0122 | Joao P Teixeira | Portugal | National Institute of Health, Institute of Public Health of the | Biomonitoring | Assessment of exposure and early effect of Formaldeyde in a group of pathology and |
| 104 | P1-104 | July 1 (Mon) | AF0314 | Masanori Ogawa | Japan | Jichi Medical University | Biomonitoring | A study on the association between urinary aluminum concentration and pre-clinical |
| 105 | P1-105 | July 1 (Mon) | AF0406 | Kate Werry | Canada | Health Canada | Biomonitoring | Interpretation of human biomonitoring data from the Canadian Health Measures Survey in |
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Topic Category

Carcinogenesis

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Carcinogenesis

Cell Signaling and Gene Expression

Cellular Effects of Natural Products

ellular Effects of Natural Products

ellular Effects of Natural Products

Cellular Effects of Natural Products

Abstract Title

Helicobacter pylori Induces Snail Expression Via GSK-3ß Signaling In Human Gastric Cancer

.5-Deoxy-Δ12,14-prostaglandin J2-Induced Epithelial-to-Mesenchymal Transition in Human

Aromatase induction in tamoxifen resistant human breast cancer: Role of phosphoinositide

Evaluation of Drought Tolerance Criteria in Sunflower Genotypes (Helianthus annuus L) in

Tanshinone IIA mediates through estrogen receptors to activates Akt and inhibit apoptosis

16-hydroxy-cleroda-3,13-dien-16,15-olide inhibits the epithelial-mesenchymal transition and

Impact of Curcumin on Paclitaxel: Enhanced Oral Bioavailability through In Situ Perfusion

Mitochondrial Dysfunctions in Brain Regions of Young Mice Fed Khesari Dhal : Amelioratio

Inhibitory effects of terrein on cervical carcinoma cell line adhesion, invasion and migratior

Effects Of Ethyl Acetate Fraction Of Cocos nucifera Linn. (West African Tall Variety) Husk

Non-addictable Alkaloids Of Opium Show Distinctive Cytotoxicity And Genotoxicity On

Induction Of Oxidative Stress As An Early Event Of Anti-Proliferative Effect Of Methanol

Effects of Sesamol on Matrix Metalloproteinases in H508 Human Colon Cancer Cell Line

Inhibition of Human HepG2 Cells against oxidative stress and inducing apoptosis by garlic

Adaptogenic Activity of Seabuckthorn on Cognitive Functions and Endurance Performance

Subchronic Haemotoxic, Biotoxic and Histotoxic Effects of Citrullus Colocynthis Extract In

Piperine inhibits the migration of HER2-overexpressing breast cancer cells by suppressing

Downregulation of Estrogen Receptor Alpha and Insulin-Like Growth Factor-1 Receptor Is

BSMA inhibit melanin synthesis through blocking PAR-2 signaling pathway induced by UV

Protective activity of bioactive components in Dendropanax morbifera against cisplatin-

Saponins from Platycodon grandiflorum and its constituent Platycodin D inhibit hepatic

Fucoxanthin Protects Cultured Human Keratinocytes against Oxidative Stress by Blocking

Fermented red ginseng (Panax ginseng C.A. Meyer) increases insulin sensitivity and

Effect of Cosmetics Containing Purified Honeybee (Apis mellifera L.) Venom on Acne

Estrogenic Effect of Rhus verniciflua Extract and its Purified Compounds.

Antioxidant Activities of Extract from Riceberry Rice Bran and the Effects on Oxidative

Genistein Reversed 17beta-Estradiol or Bisphenol A-Induced Growth of BG-1 Ovariar

The CCAAT/Enhancer-Binding Proteinß (C/EBPß) Is Critical Regulator For Wee1 In G2/M

TNF- α dependent cIAP2 processing and domain mapping for binding C2AF

Cross-talk of signalings between NF-κB and AhR or HIF-1α

Anti-inflammatory and antioxidant activities of isorhamnetin

Kuwanon V Promotes Neurogenesis in Rat Neural Stem Cells

Screening of AMPK activator from herbal extract

Helicobacter pylori induces STAT3 Tyr705 and Ser727 phosphorylation in human gastric

Regulation of Hypoxia-Inducible Factor-2α Stability by Peptidyl Prolyl Isomerase PIN1

15-Deoxy-delta12,14-prostaglandin J2 Induces Phosphorylation of Akt via Covalent

Affiliation

Seoul National University

College of Pharmacy, Chosun University

School of Science and Technology, Kwansei Gakuin University

Department of Life Sciences, National Dong Hwa University,

National Institute of Mental Health and Neuro Sciences

Tehran University of Medical Sciences Faculty of Pharmacy

ollege of Veterinary Medicine, Chungbuk National University

College of veterinary medicine, Chungbuk national university

Srinakharinwirot University, Faculty of Medicine

UNIVERSITI KEBANGSAAN MALAYSIA

Chulabhorn Research Institute

Chungnam National University

National Cancer Center

slamic Azad University

China medical university

University of Ilorin,Ilorin

Shandong University

Jniversity of Tabuk

Tripoli University

hosun university

Hanyang University

Chung-Ang University

KOREA BIO POLYTECHNICS

Chungnam National University

National Academy of Agricultural Science

School of Medicine, Jeju National University

Korea University

Korea University

BioSpectrum

National dong hwa university

Dankook University

Nambu university

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* Presentation Time 13:00 ~ 14:00, Hall B2 (1F)

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AK1221

luan-yu Piao

Min-a Choi

eehye Choi

Jin-young Suh

loang Kieu Chi Ngo

Date

July 1 (Mon)

July 1 (Mon)

July 1 (Mon)

July 1 (Mon)

No. Code

135 P1-135

136 P1-136

137 P1-137

138 P1-138

170 P1-170

173 P1-173

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201 P1-201 July 1 (Mon)

P1-195

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July 1 (Mon)

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Nguyen T Phuong

Arash M Tavakoli Pouran

Thiyagarajan Varadharajan

Eun Kyung Choi

hoi Ha-rim

hoko Oida

Dona lin Lee

Yueh-shan W<u>eng</u>

Ranjith K Kankala

Shinomol George

Sukanya Pengpanich

Elizabeth A Balogun

Seyed N Ostad

Cuili Zhang

Shalini Saggu

Amer Elgerwi

Do M Truong

Kyung A Hwang

Seuna Hee Kim

Sang Mi Shin

unsun Juna

un-sun Kim

Hyun-jung Kim

eonshik Choi

Jae Ho Choi

Sangmi Han

Seunghan Sun

Jin Won Hyun

Minyoung Baik

aiprae Chatree

Nor Fadilah Rajab

Apinya Thiantanawat

139 P1-139 July 1 (Mon)

| 140 | P1-140 | July 1 (Mon) | AF0074 | Qinghua Sun | USA | The Ohio State University | Cardiotoxicity | Co-exposure to nickel and fine particulate matter on insulin resistance |
|-----|--------|--------------|--------|-----------------------|----------|--|------------------------------------|---|
| 141 | P1-141 | July 1 (Mon) | AF0165 | Yun He | China | Sun Yat-sen University School of Public Health | Cardiotoxicity | Direct Evidence for PDCD10 (CCM3) Playing an Important Role in the Initiation, Promotion |
| 142 | P1-142 | July 1 (Mon) | AF0173 | Azza M Ahmed | Egypt | national research center | Cardiotoxicity | Effect of Theophylline on Serum Magnesium ,Uric Acid and Nitric Oxide in Asthmatic |
| 143 | P1-143 | July 1 (Mon) | AF0923 | Shubham Goyal | India | baddi university of emerging science and technology | Cardiotoxicity | Involvement of Heme Oxygenase-1 in attenuation of the Cardioprotective effect of |
| 144 | P1-144 | July 1 (Mon) | AF1136 | Wanyi Wang | China | Peking University Health Science Center | Cardiotoxicity | Dihydrotestosterone Increases Protein Abundance And Current Density of Ether-a-go-go- |
| 145 | P1-145 | July 1 (Mon) | AF1349 | Hala Malek | Egypt | mansoura-faculty of medicine | Cardiotoxicity | The evaluation of Ferulate effects in Adricin toxicity |
| 146 | P1-146 | July 1 (Mon) | AK1345 | Min-ho Oak | Korea | College of Pharmacy, Mokpo National University | Cardiotoxicity | Endothelium-Dependent Vascular Relaxation by Quercus salicina Leaf Extract : the role of |
| 147 | P1-147 | July 1 (Mon) | IF0321 | Dag G Ellingsen | Norway | National Institute of Occupational Health | Cardiotoxicity | Biomarkers Of Inflammation And Coagulation In Welders |
| 148 | P1-148 | July 1 (Mon) | IF0914 | Arash Khaki | Iran | Tabriz Branch,Islamic Azad University,Tabriz,Iran | Cardiotoxicity | Protection Effects of basil on cardiac cells apoptosis after chronic exposure to |
| 149 | P1-149 | July 1 (Mon) | AF0011 | Mei-fen Shih | Taiwan | Chia-Nan University of Pharmacy & Science | Cell Signaling and Gene Expression | Protective Effects of Dunaliella Against to Co-administration of Ethanol and DEHP- |
| 150 | P1-150 | July 1 (Mon) | AF0097 | Keiko Aida-yasuoka | Japan | University of Tokyo | Cell Signaling and Gene Expression | Microsomal prostaglandin E synthase-1 plays an important role in strain-difference in the |
| 151 | P1-151 | July 1 (Mon) | AF0154 | Mohammad Abbasian | Iran | Department of Physiology, Science and Research Branch, Islamic | Cell Signaling and Gene Expression | Chronic Intracerebroventricular Lipopolysaccharide Injection Increases Gene Expression of |
| 152 | P1-152 | July 1 (Mon) | AF0223 | Shih Jung Sun | Taiwan | Institute of Medicine, Chung Shan medical university | Cell Signaling and Gene Expression | Integrin b3 Determines the Role of OPN-a in Growth Control of Lung Cancer |
| 153 | P1-153 | July 1 (Mon) | AF0360 | Cynthia Wei-sheng Lee | Taiwan | China Medical University Hospital | Cell Signaling and Gene Expression | Activation of G Protein-Coupled Inwardly Rectifying K+ Channels in Human Embryonic |
| 154 | P1-154 | July 1 (Mon) | AF0465 | Chen Bo-lin | Taiwan | National Taiwan University | Cell Signaling and Gene Expression | The Protective Role of AMP-Activated Protein Kinase-Evoked Autophagy in |
| 155 | P1-155 | July 1 (Mon) | AF0482 | Satoshi Numazawa | Japan | Showa University School of Phamacy | Cell Signaling and Gene Expression | Crosstalk between Constitutive Androstane Receptor and Hypoxia-inducible Factor in the |
| 156 | P1-156 | July 1 (Mon) | AF0585 | Piyajit Watcharasit | Thailand | Chulabhorn Research Institute | Cell Signaling and Gene Expression | Arsenic Induces ERK Activation in A549 Cell through ROS Generation and EGFR Activation |
| 157 | P1-157 | July 1 (Mon) | AF0660 | Shawna S Kim | Canada | University of Western Ontario | Cell Signaling and Gene Expression | Nifedipine Induces Gingival Hyperplasia via Transforming Growth Factor-Beta Pathway |
| 158 | P1-158 | July 1 (Mon) | AF1310 | Yifei Cao | China | Hangzhou Normal University | Cell Signaling and Gene Expression | Relationship Between Phosphorylation of Water Channel Protein AQP9 and Arsenic |
| 159 | P1-159 | July 1 (Mon) | AF1374 | Ami Oguro | Japan | School of Science and Technology, Kwansei Gakuin University | Cell Signaling and Gene Expression | Down-regulation of soluble epoxide hydrolase by SP1 under oxidative stress condition |
| 160 | P1-160 | July 1 (Mon) | AK0569 | Young-shin Park | Korea | CHUNG-ANG University | Cell Signaling and Gene Expression | CYP1B1 induces MCF-7 cell proliferation through activation of Wnt signaling pathway. |
| 161 | P1-161 | July 1 (Mon) | AK0586 | Sung-jin Park | Korea | Seoul National University | Cell Signaling and Gene Expression | GOLGA2/GM130, cis-golgi matrix protein, is a selective target of anticancer gene therapy. |
| 162 | P1-162 | July 1 (Mon) | AK0588 | Seong-ho Hong | Korea | Seoul National University | Cell Signaling and Gene Expression | Lung cancer suppression by biocompatible glycerol triacrylate-spermine-mediated delivery |
| 163 | P1-163 | July 1 (Mon) | AK0662 | Sang Bum Lee | Korea | korea university | Cell Signaling and Gene Expression | GDK-100017, a small molecule inhibitor of the Wnt/beta-catenin signaling pathway, |
| 164 | P1-164 | July 1 (Mon) | AK0844 | Namhyeon Cho | Korea | ChungAng University | Cell Signaling and Gene Expression | CYP1B1 regulates TRAIL expression and other related factors |
| 165 | P1-165 | July 1 (Mon) | AK0952 | So Hee Kwon | Korea | Yonsei university | Cell Signaling and Gene Expression | DNA microarray profiling of genes differentially regulated by three Heterochromatin |
| 166 | P1-166 | July 1 (Mon) | AK0959 | Byung-woo Lee | Korea | Kangwon National University | Cell Signaling and Gene Expression | Dynamic Expression of Thioredoxin And Its Encouraging Effect on Cell Proliferation During |
| 167 | P1-167 | July 1 (Mon) | AK0991 | Jin Young Baek | Korea | Ewha Womans University | Cell Signaling and Gene Expression | Reactive oxygen species play a critical role in collagen-induced platelet activation via SHP- |
| 168 | P1-168 | July 1 (Mon) | AK0994 | Su Bin Wang | Korea | Ewha womans university | Cell Signaling and Gene Expression | Non-genomic effects of PPARy ligand, KR-62980, on collagen-stimulated platelets |
| 169 | P1-169 | July 1 (Mon) | AK1127 | Sung Hwan Ki | Korea | Chosun Univ. | Cell Signaling and Gene Expression | The Role of Sestrin2 on LXRα-mediated Lipogenic Gene Suppression by Resveratrol |

Topic Category

Cellular Effects of Natural Products

Cellular Effects of Natural Products

Cellular Effects of Natural Products

Clinical Toxicology

Clinical Toxicology

Clinical Toxicology

Clinical Toxicology

Tinical Toxicology

Clinical Toxicology

Computational Toxicology

Computational Toxicology

Computational Toxicology

Computational Toxicology

Cosmetics and Safety

Development and Reproductive Toxicology

Abstract Title

Bojesodok-eum, an herbal prescription, prevents acute inflammation in association with the

Roots of Erigeron annuus inhibits acute inflammation as mediated with the inhibition of

Red ginseng: Potential Candidate for the Prevention of Liver Fibrosis

Marine Clinical Toxinology In Europe

Poisonings in Singapore: A Poison Center Perspective

Giving Confidences For In Silico GTI Assessments

Risk Assessment Process in Cosmetics

Outbreak of Methanol Poisoning in Central Europe in 2012

Charcoal Burning Related Carbon Monoxide Poisoning in Taiwan

Evaluation of serum sodium changes in tricyclic antidepressants toxicity and its correlation

Methanol Outbreak In The Czech Republic In 2012: 120 Cases and 39 Deaths. Has It Been

Identification Of Novel Urinary Biomarkers As Surrogates Of Acute Kidney Injury Following

Toxicity due to aging affect of the magnetic nanoparticles and its significant role on the

High dose acrylamide-induced Purkinje cell damage, fatal case of acrylamide intoxication.

A Case of Acute Prochloraz Manganese Complex Intoxication Treated with Extracorporeal

Refined Animal Toxicity Testing Using Unequally Sized Dose Groups and Benchmark Dose

Challenges in Predicting Mixture Toxicity using Computational Toxicology Methods: Toward

Hair Dyes Brand Royal Henna "Royal Henna": Voluntary Ingestion And Clinical Manifestatio

Anti-inflammatory, antifungal and lipid-reducing effect of Rosa centifolia extract for the

The Neurodevelopmental Toxicity of Epigallocatechin Gallate (EGCG): in vitro and in vivo

Critical Roles of Sertoli Cells in PFOS-induced the Reduction of Spermatogenesis in Mice

A Comparative Study on Embryo-Fetal Development Toxicity of Benzo[a]pyrene Between

An Establishment of in vitro Developmental Neurotoxicity Evaluation Method Using the Cell

Modelling and analysis of Daphnia energy budget dynamics in response to malathion

New anti-dandruff shampoo containing zinc pyrithione and rose extract for asian

In vitro and in vivo percutaneous absorption of benzophenone-3 from sunscreen

Effects of Monobutyl Phthalate on Steroidogenesis Through Steroidogenic Acute

Testicular Toxicity Of A Commercial Polyherbal Product In Male Albino Rats

Effect Of Electromagnetic Field Exposure On The Testis And Ovary Of Mice

The effect of dofetilide on heart rate in the developing rat embryo in vivo

nvironmental Contaminant Bisphenol A Toxicity Study in Swiss Albino Mice Model

Effect of Intravenous Lipid Emulsion in Patients with Acute Glyphosate Intoxication

Severe Hypoglycemia in Acute Tramadol- Overdosed Patients (Interim report)

Affiliation

Daegu Haany University

Daegu Haany University

Daegu Haany University

Marseille Poison Centre

Karolinska Institutet

AMOREPACIFIC

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Eisai Co., Ltd.

아모레퍼시픽

Singapore General Hospital

sfahan University of Medical Sciences

Shiga University of Medical Science

the faculty of sciences kenitra

Amorepacific R&D center

Soonchunhyang University Cheonan Hospital

Korea Institute of Science and Technology Europe

College of Pharmacy, Sungkyunkwan University

Jsmanu Danfodiyo University, Sokoto.

Dainippon Sumitomo Pharma Co., Ltd.

Jniversiti Kebangsaan Malaysia

Nanjing Medical University

The University of Sydney

Nanjing Medical University

IUF - Leibniz Research Institute for Environmental Medicine

Charles University, 1st Medical Faculty and General University

Czech Toxicological Information Center of General University

Toxicological Research center, Shahid Beheshti University of

Nishitha College of Engineering and Technology, R. R. District

Dept. of Microbiology, College of Medicine, Soon Chun Hyang

National Yang-Ming University & Taipei Veterans General

South Asian Clinical Toxicology Research Collaboration

* Presentation Time 13:00 ~ 14:00, Hall B2 (1F)

AK1086

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AK1135

Name

Il Je Cho

Sang Chan Kim

Young Woo Kim

uc De Haro

onampalam R

arzad Gheshlaghi

Daniela Pelclova

Sergey Zakharov

Chen-chang Yang

Satoshi Furukawa

Gunnar Johanson

Baha Issa Camara

aurence Coquin

Kim Jin Sun

Su Kyung Kim

Jongwoon Kim

Rajaa Bellaje

Seoyoung Kim

Yun Hyeok Jeong

Jeong-hwan Kim

Tae Hwan Kim

Sameya Anjum

Emmanuel II Etuk

Nihayah - Mohammad

Marta Barenvs

Yubang Wang

Helen Ritchie

Shou-lin Wang

Maki Maeda

Kohei Hoshino

Thilini M Wijerathna

Abdolkarim Pajoumand

Anupati Telugu Raghavender

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Date

July 1 (Mon)

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268 P1-268 July 1 (Mon)

No. Code

202 P1-202

203 P1-203

204 P1-204 July 1 (Mon)

| 205 P1-205 | July 1 (Mon) | AK1146 | Keon Wook Kang | Korea | College of Pharmacy, Seoul National University | Cellular Effects of Natural Products | Nectandrin B inhibits neointimal formation: Inhibition of Pin1 expression through AMPK |
|------------|--------------|--------|-------------------------|--------------|---|--------------------------------------|--|
| 206 P1-206 | July 1 (Mon) | AK1187 | Sang Hyun Sohn | Korea | Rural Development Administration | Cellular Effects of Natural Products | Saururus chinensis extract may attenuate styrene-induced toxicity in testicular germ cells |
| 207 P1-207 | July 1 (Mon) | AF0008 | Valerii D Tonkopii | Russia | Institute of Limnology,Rus.Acad.Sci. | Chemoprevention | Difficulties in the Treatment of Poisonings by Carbamates |
| 208 P1-208 | July 1 (Mon) | AF0132 | Tsung-yun Liu | Taiwan | National Yang-Ming University | Chemoprevention | The effects of areca nut extract onβ-amyloid induced neurotoxicity in vitro and in vivo |
| 209 P1-209 | July 1 (Mon) | AF0177 | Daniel A Ribeiro | Brazil | Federal University of Sao Paulo | Chemoprevention | Chemoprotective Activity of Grape Juice Concentrate in Chemically Induced Oral |
| 210 P1-210 | July 1 (Mon) | AF0266 | Kamonwan - Promtes | Thailand | Institute of nutrition, Mahidol university | Chemoprevention | Effect of Eryngium foetidum Linn. on AOM/DSS - Induced Mouse Colon Tumors |
| 211 P1-211 | July 1 (Mon) | AF0540 | Vandana Prajapati | India | jawaharlal Nehru University | Chemoprevention | Chemopreventive Effects of Silibinin Against Arsenic- Induced Skin Carcinogenesis In Vitro |
| 212 P1-212 | July 1 (Mon) | AF0599 | Tomokazu Ohnuma | Japan | School of Pharmacy, Tokyo University of Pharmacy and Life | Chemoprevention | Modulation of Nrf2-regulated cytoprotective enzymes by crude drugs |
| 213 P1-213 | July 1 (Mon) | AF0700 | Yahsin J Cheng | Taiwan | China Medical University | Chemoprevention | Baicalein Induces p27kip Degradation through PI3K-Akt Pathway |
| 214 P1-214 | July 1 (Mon) | AF1050 | Rawiwan Wongpoomchai | Thailand | Faculty of Medicine, Chiang Mai University | Chemoprevention | Cancer chemopreventive effects of Spirogyra neglecta (Hassall) Kutzing using in vitro and |
| 215 P1-215 | July 1 (Mon) | AK0492 | Ki-young Moon | Korea | Gwangju Health University | Chemoprevention | Chemopreventive Role of Glutathione on Nitric Oxide Production in Benzyl Bromide- |
| 216 P1-216 | July 1 (Mon) | AK0565 | Biswajit Podder | Bangladesh | Dept. of Microbiology, College of Medicine, Soonchunhyang | Chemoprevention | Cellular Protection Effect of Kaempferol against Paraquat-Induced Oxidative Stress in |
| 217 P1-217 | July 1 (Mon) | AK0686 | Ki-young Moon | Korea | Gwangju Health University | Chemoprevention | Chemoprevention by Acetylsalicylic Acid and Salicylate Through Regulation of Nitric Oxide |
| 218 P1-218 | July 1 (Mon) | AK0756 | Sung Yeon Kim | Korea | Wonkwang University | Chemoprevention | Defense of carcinogenesis by stimulation of Toll-like Receptor (TLR), a key player of innate |
| 219 P1-219 | July 1 (Mon) | AK1015 | Wol Soon Jo | Korea | Dongnam Institute of Radiological and Medical Sciences | Chemoprevention | Cordycepin-enriched Cordyceps militaris induces immunomodulation and tumor growth |
| 220 P1-220 | July 1 (Mon) | AK1096 | Ye-sung Oh | Korea | Sungshin Women's University | Chemoprevention | Curcumin Induced Expression of 15-Hydroxyprostaglandin Dehydrogenase in Normal |
| 221 P1-221 | July 1 (Mon) | AK1193 | Hye-won Yum | Korea | Seoul National University | Chemoprevention | Oligonol Inhibits Dextran Sulfate Sodium-induced Colitis and Colonic Adenoma Formation |
| 222 P1-222 | July 1 (Mon) | AK1202 | Young Il Hahn | Korea | Seoul National University | Chemoprevention | Curcumin Induces Apoptosis in H-Ras transformed human mammary epithelial cells by |
| 223 P1-223 | July 1 (Mon) | AK1208 | Boohyeong Byun | Korea | Daegu Haany University | Chemoprevention | Effect of Sophora flavescens extact on Blood cells of 5'-Fluorouracile injected mice. |
| 224 P1-224 | July 1 (Mon) | AK1211 | Yeonhwa Lee | Korea | Seoul National University | Chemoprevention | Curcumin Destabilizes SIRT1 Protein through Dephosphorylation in Human Colon Cancer |
| 225 P1-225 | July 1 (Mon) | AK1290 | Seul Min Choi | Korea | Dong-A ST | Chemoprevention | Chemoprotective effects of antioxidants on diethylhexyl phthalate-induced endocrine |
| 226 P1-226 | July 1 (Mon) | AK1350 | Inyeong Lee | Korea | Research Center for Cell Fate Control, College of Pharmacy, | Chemoprevention | Chemopreventive Effects of Chlorella vulgaris on Exposure to Carcinogenic Heterocyclic |
| 227 P1-227 | July 1 (Mon) | AK1355 | Yoo Seok Young | Korea | Sookmyung women's university | Chemoprevention | Effects of Korean Red Ginseng (Panax Ginseng Meyer) on Bisphenol A Exposure and |
| 228 P1-228 | July 1 (Mon) | IF0027 | Muthu Mani | India | Annamalai university | Chemoprevention | Tetrahydrocurcumin Potentially Protects Against Oxidative Testicular Damage By Arsenic In |
| 229 P1-229 | July 1 (Mon) | AF0443 | Hong Geng | China | Shanxi University | Climate Change and Human Health | Effects of Fine Particulate Matter (PM2.5) During a Haze Episode on Mitochondrial |
| 230 P1-230 | July 1 (Mon) | AK1312 | Keunje Yoo | Korea | Yonsei University | Climate Change and Human Health | Multiple gene targeted metagenomic methods to detect potential pathogenic bacteria in |
| 231 P1-231 | July 1 (Mon) | IF0017 | Shakeel A Mahmood | Bangladesh | BAPA (Bangladesh Environmental Improvement Committee) | Climate Change and Human Health | Impact of Climate Change in Bangladesh: The Role of Two Governments |
| 232 P1-232 | July 1 (Mon) | AF0018 | Rizza Ann B Lio | Philippines | Philippine General Hospital | Clinical Toxicology | An Unusual Cause of Seizure in a One-year Old Child: A Case Report of Camphor |
| 233 P1-233 | July 1 (Mon) | AF0024 | Ruzilawati Abu Bakar | Malaysia | UNIVERSITI SAINS MALAYSIA | Clinical Toxicology | Solid-phase Extraction With Liquid Chromatography And Ultraviolet Detection For The |
| 234 P1-234 | July 1 (Mon) | AF0063 | Frederic J Deschamps | France | medicine faculty | Clinical Toxicology | Foundry Fumes Exposure and Chronic Obstructive Pulmonary Disease |
| 235 P1-235 | July 1 (Mon) | AF0101 | Naficeh Sadeghi | Iran | Faculty of pharmacy, Tehran university of Medical sciences | Clinical Toxicology | Evaluation of plasma Lead concentration in osteoporotic patients by anodic stripping |
| 236 P1-236 | July 1 (Mon) | AF0139 | Mohammed Aljumaan | Saudi Arabia | dammamuniversity | Clinical Toxicology | Torsades De Pointes Associated with Cesium Carbonate for Treatment of Cancer |
| 237 P1-237 | | AF0145 | Adeline Ngo | Singapore | Juronghealth Services | Clinical Toxicology | Poison in the Condominium |
| 238 P1-238 | July 1 (Mon) | AF0162 | Julia V Radenkova-saeva | Bulgaria | Emergency Hospital 'Pirogov' | Clinical Toxicology | Lethality of Acute Poisonings in the Toxicology Clinic of Emergency Hospital "N.I.Pirogov" |

Topic Category

Development and Reproductive Toxicology

Development and Reproductive Toxicology

Development and Reproductive Toxicology

Development and Reproductive Toxicology

Drug Induced Toxicity

Drug Metabolizing Enzymes

Ecotoxicology

Ecotoxicology

Ecotoxicology

Ecotoxicology

Ecotoxicology

Ecotoxicology

Abstract Title

A Weight of Evidence Evaluation for Reproductive and Developmental Toxicity Classification

Comparison of Blood, Semen and Testes Boron Levels in Human and Rat: Relevance for

Study of Benzimidazoles Clubbed with Oxadiazole: Searching for New Anticancer Agents

A four week repeated study of intravenous toxicity of recombinant human interleukin-2

90-day Repeated Dose Toxicity and Genotoxicity Tests of Coptis chinensis in F344 Rats

Doxorubicin-induced Platelet Procoagulant Activities: An Important Clue for Chemotherapy

identification of modulated mRNAs and proteins in human primary hepatocytes treated by

The Cytotoxicity of the EGFR Tyrosine Kinase Inhibitors on Dermal Microvascular

Dysfunction of Vascular Smooth Muscle and Vascular Remodeling by Simvastatin

The Effects of Orotic Acid on the Regulation of Endothelial Nitric Oxide Synthase

Uric Acid Induces Endothelial Dysfunction and Hypertension through Vascular Insulin

Effects of Glucosamine, Chondroitin and Diacerein on Human Hepatic Cytochrome P450

Simultaneous Determination of Cathinones and Their Metabolites in Urine by GC-MS-MS

Augmentation of AhR-mediated induction of CYP1A subfamily enzymes by nicardipine in

Effects of Active Constituents and Extracts of Curcuma xanthorrhiza on Glutathione

Detoxification of Menadione through NOO1 Reduction Followed by Glucuronidation

The Cytochrome P450 2C9*35 Allele Is Catalytically Silent Due To The Nonfunctional

Effects of intestinal microflora on oral pharmacokinetics of baicalin in germ-free mice

Docking Analysis Of Selective Combinatorial Drugs With Cytochrome P450 in Cancer

Physical, chemical and biological Atoyac river water in the watershed of the Sierra del

Effects of metabolism by intestinal microflora in geniposide-induced toxicity in HepG2 cell

Effects of metabolism by intestinal microflora on oral pharmacokinetics of baicalin in rats

Arbutin-induced immunotoxicity via metabolism by intestinal bacteria to hydroquinone in

Difference of epoxide hydrolase and phosphatase activities in the polymorphic variants of

Mortality In Hill Stream Fishes After Solar Ultraviolet Radiation In Himalayan Region India

Counteracting roles of thromboxane and prostacyclin in precardiac edema formation in

Metabolic and immunological responses of juvenile Australian red claw crayfish Cherax

Efficiency of Miscanthus giganteus for the phytomanagement of agricultural fields located

Metabolite identification of rutaecarpine in freshly isolated rodent hepatocytes

Effects of intestinal microflora on oral pharmacokinetics of baicalin in mice

integral rescue metapan lagoon of, elsalvador.

Extrahepatic metabolism in humans

A study on the identification of intestinal integrity biomarkers following cancer

Exposure to DEHP in the Pregnant Mice May Suppress the Amount of Food Intakes of

Minipias as a Non-Rodent Species for Embryofetal Development Studies

Affiliation

Nagoya University Graduate School of Medicine

National Institute of Food and Drug Safety Evaluation

NATIONAL TAIWAN UNIVERSITY

JAMIA HAMDARD

Biotoxtech Co., Ltd.

Biotoxtech Co., Ltd.

Seoul National University

Seoul National University

Seoul National University

Seoul National University

Universiti Sains Malaysia

Karolinska Institutet

eungnam University

Yeungnam University

eungnam University

Yeungnam University

Yeungnam University

Yeungnam University

Kwansei Gakuin University

Rakuno Gakuen University

Nanjing Normal University

Aiou University

sookmyung women's university

Monash University Sunway Campus

German Society of Toxicology (GT)

Investigation Bureau, Ministry of Justice

Tokyo University of Pharmacy and Life Sciences

Benemerita Universidad Autonoma de Puebla

Benemerita Universidad Autonoma de Puebla

D. A. V. (P. G.) College Dehradun India

Universite du Littoral Cote d'Opale

School of Pharmaceutical Sciences, University of Shizuoka

CiToxLAB France

Rio Tinto Minerals

Rio Tinto Minerals

* Presentation Time 13:00 ~ 14:00, Hall B2 (1F)

AF0347

AF0534

AF0547

AF0549

July 1 (Mon)

July 1 (Mon)

July 1 (Mon)

July 1 (Mon)

269 P1-269

270 P1-270

271 P1-271

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305 P1-305

307 P1-307

308 P1-308

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311 P1-311

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315 P2-001

316 P2-002

317 P2-003

318 P2-004

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320 P2-006

321 P2-007

322 P2-008

323 P2-009

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333 P2-019

334 P2-020

335 P2-021

P2-011

P2-014

P2-015

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July 1 (Mon)

July 2 (Tue)

Name

Yumi Hayashi

Rov Forster

Vavne Ball

Pauline Hee

Chia-wen Liu

Mohd Rashid

Myoung Jun Kim

Se-hwan Kim

oon-ik Ahn

Seojin Kang

n-hoi Han

You-jin Choi

Sabariah Ismail

Boon Hooi Tan

Takahito Nishiyama

Masashi Sekimoto

Tae Cheon Jeong

Endang R Purba

Anabella A Handal

Anabella A Handal

Sunil Kumar

Hiroki Teraoka

Qi-chen Jiang

Verdin Anthony

Suresh Panneerselvam

Christine Jackh

Mi-young Lee

Mei-chun Liu

Minkyung Song

Mi Ju Lee

AF1261

AF1320

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AK1075

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| 273 | P1-273 | July 1 (Mon) | AF0554 | Mineshi Sakamoto | Japan | National Institute for Minamata Disease | Development and Reproductive Toxicology | Changes in methylmercury uptake into the brain at various growth phases of rats through |
| 274 | P1-274 | July 1 (Mon) | AF0561 | Elaine M Faustman | USA | University of Washington | Development and Reproductive Toxicology | Optimization of Reproductive and Developmental (R/D) Toxicity Assessment using Primary |
| 275 | P1-275 | July 1 (Mon) | AF0731 | Eugenio Vilanova | Spain | University 'Miguel Hernandez' | Development and Reproductive Toxicology | Predicting Embryotoxicity Using Gene Expression as Biomarker of Alterations in |
| 276 | P1-276 | July 1 (Mon) | AF0899 | Shuang Wu | China | School of Public Health, Peking University Health Science Center | Development and Reproductive Toxicology | Chlormequat Chloride Could Retard Rat Embryo Growth in vitro in a Non-Cytotoxic Way |
| 277 | P1-277 | July 1 (Mon) | AF0983 | Xian-qing Zhou | China | Capital Medical University | Development and Reproductive Toxicology | Protective Effect of Testosterone Propionate on Reproductive Toxicity in Male Mice Caused |
| 278 | P1-278 | July 1 (Mon) | AF1059 | Atsushi Ono | Japan | National Institute of Health Sciences | Development and Reproductive Toxicology | The Japanese existing chemical safety survey program : Reproductive toxicity of 3- |
| 279 | P1-279 | July 1 (Mon) | AF1090 | Lena Smirnova | USA | Center for Alternatives to Animal Testing (CAAT), Johns Hopkins | Development and Reproductive Toxicology | miRNA Expression Profiling and 3D Neuronal Differentiation of LUHMES Progenitor Cells as |
| 280 | P1-280 | July 1 (Mon) | AK0616 | Eui-man Jung | Korea | Chungbuk National University | Development and Reproductive Toxicology | The assessment of the embryotoxic chemicals by using human embryonic stem cells |
| 281 | P1-281 | July 1 (Mon) | AK0620 | Yeoul Choi | Korea | chungbuk national university college of veterinary medicine | Development and Reproductive Toxicology | Effects of developmental toxic chemicals on cardiomyocyte differentiation of mouse |
| 282 | P1-282 | July 1 (Mon) | AK0638 | Hong-seok Kang | Korea | Chungbuk National University, Cheongju, Chungbuk, 361-763 | Development and Reproductive Toxicology | Assessment of drug induced developmental neurotoxicity using human embryonic stem |
| 283 | P1-283 | July 1 (Mon) | AK1023 | Chae Kwan Lee | Korea | Institute of Env. & Occup Med, inje University | Development and Reproductive Toxicology | Correlation between Blood Mercury and Serum Human Placental PRL-GH Family Hormone |
| 284 | P1-284 | July 1 (Mon) | AK1105 | Chunhui Suh | Korea | Department of Occupational and Environmental Medicine & | Development and Reproductive Toxicology | Perfluorooctane sulfonate Inhibits the placental PRL-GH gene expression and retards |
| 285 | P1-285 | July 1 (Mon) | AK1153 | Hyun Sook Bae | Korea | Taean Environmental Health Center | Development and Reproductive Toxicology | Mothers and Their Infants' Health From Gestational Exposure to the Hebei Spirit Oil Spill |
| 286 | P1-286 | July 1 (Mon) | IF0326 | Xia Huo | China | Shantou University Medical College | Development and Reproductive Toxicology | Child developmental toxicity of mixture chemical exposure from e-waste recycling |
| 287 | P1-287 | July 1 (Mon) | AF0140 | Shih-ting Cha | Taiwan | national taiwan university | DNA Replication and Repair | Histone methyltransferase G9a promotes the oral cancer cells recovery from drug-induced |
| 288 | P1-288 | July 1 (Mon) | AF0355 | Zhihui Feng | China | shandong university, public health school | DNA Replication and Repair | The association between BRCA1 and BRCA2 is required for DNA double strand breaks |
| 289 | P1-289 | July 1 (Mon) | AK0716 | Insil Song | Korea | Sungkyunkwan University School of Medicine | DNA Replication and Repair | Biochemical Characterization of Eight Variants of Human DNA Polymerase Kappa Involved |
| 290 | P1-290 | July 1 (Mon) | AK0721 | Jinsook Kim | Korea | Sungkyunkwan University School of Medicine | DNA Replication and Repair | Biochemical Characterization of Natural Genetic Variants of Human DNA polymerae Iota |
| 291 | P1-291 | July 1 (Mon) | AK1002 | Hye Lim Kim | Korea | Dongguk University | DNA Replication and Repair | Modulatory Role of Thioredoxin-1 in Base Excision Repair under Redox Modulation |
| 292 | P1-292 | July 1 (Mon) | AF0070 | Angel R Casaco | Cuba | Center for Molecular Immunology | Drug Induced Toxicity | The Wound Healing Process and the Anti-Epidermal Growth Factor/Epidermal Growth |
| _ | P1-293 | July 1 (Mon) | AF0228 | Carman Lo | Hong Kong | The University of Hong Kong | Drug Induced Toxicity | Effects of antiretroviral drugs on the release of pro-inflammatory mediators by human |
| 294 | P1-294 | July 1 (Mon) | AF0284 | Quanjun Wang | China | Beijing Institute of Pharmacology and Toxicology | Drug Induced Toxicity | Study on the Toxicity of Rhubarb and its Major Constituents |
| 295 | P1-295 | July 1 (Mon) | AF0300 | Keqin Xie | China | Institute of Toxicology, School of Public Health, Shandong | Drug Induced Toxicity | Protective Mechanism of Garlic Oil in Rifampicin-isoniazid Induced Hepatotoxicity in Rats |
| | | July 1 (Mon) | AF0477 | Wei Y Luo | China | Shanghai institute of planned parenthood research | Drug Induced Toxicity | Hypersusceptibility study of Breviscapine injectas |
| 297 | P1-297 | July 1 (Mon) | AF0557 | Junxuan Zhu | China | TOHOKU University | Drug Induced Toxicity | A screening for essential cell growth-related genes involved in adriamycin resistance in |
| 298 | P1-298 | July 1 (Mon) | AF0619 | John Mach | Australia | The University of Sydney | Drug Induced Toxicity | The Effect of Ageing on Paracetamol Pharmacokinetics and Toxicity in Fischer 344 Rats |
| 299 | P1-299 | July 1 (Mon) | AF0754 | Roy Forster | France | CiToxLAB France | Drug Induced Toxicity | Biodistribution and Predictive Hepatic Gene Expression of Intravenous Iron Sucrose |
| 300 | | July 1 (Mon) | AF0876 | Bashir M Jarrar | Saudi Arabia | Al-Jouf University | Drug Induced Toxicity | Histological Alterations in the Epididymal Tissue Induced by Sildenafil Overdoses |
| 301 | P1-301 | July 1 (Mon) | AF0935 | Ravinesh Mishra | India | Baddi University of Emerging Sciences & Technology | Drug Induced Toxicity | Acute and repeated dose toxicity studies of novel pyridazinone derivatives as new class of |
| 302 | P1-302 | July 1 (Mon) | AF0936 | Mohd Rashid | India | jamia hamdard | Drug Induced Toxicity | Synthesis of Benzimidazoles Bearing Oxadiazole and Triazolo-Thiadiazoles Nucleous: As |
| 303 | P1-303 | July 1 (Mon) | AF0987 | Takuro Kobori | Japan | Department of Clinical Pharmacy, School of Pharmaceutical | Drug Induced Toxicity | Involvement of ERM proteins and RhoA/ROCK signaling in the mechanism by which |
| 304 | P1-304 | July 1 (Mon) | AF1097 | Kai-chun Li | Taiwan | National Taiwan University College of Medicine | Drug Induced Toxicity | Inhibition of JNK activation pathway suppressed the EGFR tyrosine kinase inhibitors- |
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Topic Category

Ecotoxicology

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Epigenetic Regulation

Epigenetic Regulation

Abstract Title

evaluation of potential ecotoxicity effects of newly developed friction composite materials

In silico analysis of avian AHRs to decipher the molecular basis for interspecies differences

The Importance of the Ecotoxicological Assessment for the Risk Management of Cosmetic

Structure Determination and Evaluation of The Ecotoxicity of Acetaminophen Photoproduct

Levels of Copper (Cu), Zinc (Zn), Lead (Pb) and Arsenic (As) in Snail Species from Selangor,

Occurrence of cyanobacteria and microcystins from day tieng reservoir, vietnam, and their

Low-Dose Arsenic Exposure Diminished Osteoblast Differentiation from Bone Marrow Cells

investigation of Concentration Distribution and Health Risks of Aldehydes from Cooking Oi

Health Care Workers' Skin Problems Caused by Alcohol Based Disinfectants and Antiseptics

PRO-INFLAMMATORY RESPONSE IN SCHOOLCHILDREN ENVIRONMENTALLY EXPOSED TO

Genomic Plasticity In PCB126-Exposed Human Skin Keratinocytes: An Emerging Potential

A co-culture cellular model for studying bystander effect and its application on the

Lead and cadmium co-exposure on bone mineral density in a Chinese population

Identification and Determination of Alkaloids Pyrrolizidine: Crotaline, Heliotrine and

Impact of Cd and Pb impregnation on the health of an adult population neighbouring a

Adverse Health Risk and Hematological Alterations among Farm Workers Occupationally

Metabolites profiling associated with urinary heavy metals levels and kidney damages in

Assessment of nanoparticle exposure in nanosilica handling process: characteristics of

House dust mite concentration and effect of an educational newsletter for bedding contro

The profile of mixed exposure of Koean economic active population to physical chemical

Effect of dietary patterns on the concentration of serum C-reactive protein using KARE

A Follow-up Study of Some Hematological Parameters 4 Years After the Hebei Spirit Oil

soil contamination of sewage sludge and toxicological self-purification

The diagnostic radiologic technologists' health study in South Korea: study design and

Environmental Health Indicators in Korea - Establishment, selection and implementation

ead and mercury in maternal and umbilical cord blood and their contributing factors.

Study Of Correlation Between Heavy Metal Concentration, Street Dust And Level Of Traffic

The Regulatory Role of miRNA-183 on Biological Behaviors of Esophageal Cancer Cells by

Contamination of Heavy Metals in Mushroom (Agaricus bisporu) in Tehran Market

The Epigenetic Silencing of Foxa2 in Cellular Replicative and Premature Senescence

Temporal Changes in Urinary Cadmium Levels According to the Medication for

Relationship between phthalate exposure and atopic dermatitis in children

Household antimicrobial product exposure and allergic diseases in Korean children

Child poisoning in the Tadla-Azilal region: Experience of the Moroccan Poison Control

The Impact of Environmental Pollution on Health, How to Deal with?

Influence Of City Household Waste On Ecology Environments

Human Blood Mercury Level from Several National Surveys in Korea

Assessment of dietary exposure to phthalates in Korean adults

Microbial Speciation of Arsenic in the Environment: Role of Bacterial Genetic Systems in

n Vitro Approach to Predict AHR-mediated CYP1A Induction by Dioxins in Cormorant

Affiliation

Iniversity of Ostrava

Hiroshima International Univ.

Universiti Putra Malaysia

udan university

CINVESTAV

RITA-Chile

US Environmental Protection Agency

Beijing Institute of Radiation Medicine

Kaohsiung Medical University

Samarkand State university

Busan national university

Kvuna Hee University

eoul Medical Center

Seoul Medical Center

Korea University

Southeast University

eoul National University

Tallinn University of Technology

Universite du Littoral Cote d'Opale

Occupation Lung Diseases Institute

Taean Environmental Health Center

Universite Ibn tofail, Faculte des sciences

National Institute of Environmental Research

CSIR- Indian Institute of Toxicology Research

Occupational Safety and Health Research Institute

Samwaterconstructionindustry' Production Corporation

Chungbuk National University, College of Medicine

National Institute of Environmental Research

College of Medicine Jeju National University

Pharmaceutical Sciences Branch, Azad University

School of Public Health and Tropical Medicine, Southern Medical

Gachon University Gil Medical Center

Jigawa State Polytechnic, Dutse

St.Thomas Institute Of Professional Studies

Institute of Toxicology, College of Medicine, National Taiwan

hime University

hime University

Natura

SIR-Indian Institute of Chemical Biology

Institute for Environment and Resources

* Presentation Time 13:00 ~ 14:00, Hall B2 (1F)

AF0499

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AF0908

ΔF1074

July 2 (Tue)

Name

Katerina Malachova

Nandana Das

isato Iwata

Masashi Hirano

yro H Zacarias

Kazumi Sugihara

Son T Dao

Rina Sharlinda S Zabri

Country

Zech

ndia

Japan

Japan

Brazil

Japan

Malaysia

Viet Nam

USA

Syria

China

iambia

China

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Mexico

Chile

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Iran

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Morocco

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Taiwan

No. Code

336 P2-022

337 P2-023

338 P2-024

339 P2-025

340 P2-026

341 P2-027

342 P2-028

370 P<u>2-056</u>

371 P2-057

372 P2-058

374 P2-060

375 P2-061

376 P2-062

377 P2-063

378 P2-064

379 P2-065

380 P2-066

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P2-077

P2-081

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402 P2-088

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July 2 (Tue)

AF0450

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AK1246

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heng-tien Wu

M. I Kaadan

Peter Antwi

(iao Chen

igrid Kalle

Pina-kun Zhou

hiung-yu Peng

Sindor Pardaev

Mathilde Cabral

El Khaddam Safaa

aura Borgel

Daeseon Kim

Mohd. Fareed

Yi Yu Gyeong

Boowook Kim

Sung Ok Kwon

oyoung Hong

eonghoon Kim

'unhee Lee

Yousun Ko

leon Kim

Young-mee Lee

Won-jun Choi

Kim Su Young

Wenjuan Zhang

Parisa Ziarati

Garba - Uba

Yang Miao

Kyung Yong Rhee

avim Ahmedianov

eticia A Rafael-vazquez

Senthilkumar P Kuppusamy

343 P2-029

| 343 | PZ-029 | July 2 (Tue) | AF1074 | SON I Dao | viet ivam | institute for Environment and Resources | ECOLOXICOlOgy | Occurrence of cyanobacteria and microcystins from dad tieng reservoir, vietnam, and their |
|-----|--------|--------------|--------|--------------------|-----------|--|--------------------------------|---|
| 344 | P2-030 | July 2 (Tue) | AF1264 | Virginia Cunha | Portugal | CIIMAR- Centro Interdisciplinar de Investigacao Marinha e | Ecotoxicology | Simvastatin Effects in Danio Rerio Embryos: Gene Expression Analysis of Detoxification |
| 345 | P2-031 | July 2 (Tue) | AF1372 | Sun-hwa Nam | Korea | Konkuk University | Ecotoxicology | Growth inhibition of soil alga Chlorococcum infusionum in soils polluted by heavy metals |
| 346 | P2-032 | July 2 (Tue) | AK0179 | Are Sun You | Korea | National Academy of Agricultural Science | Ecotoxicology | Ecotoxicity evaluation of organic agro-materials containing pepper extract, cassia oil and |
| 347 | P2-033 | July 2 (Tue) | AK0643 | Jihee Hwang | Korea | Kyung Hee University | Ecotoxicology | Identification of novel aryl hydrocarbon receptor isoform in fire-bellied toad Bombina |
| 348 | P2-034 | July 2 (Tue) | AK1026 | Dahye Yoon | Korea | Pusan national university | Ecotoxicology | Effects Of Bisphenol-A Exposure In Earthworm By 1H NMR-Based Metabolomics |
| 349 | P2-035 | July 2 (Tue) | AK1027 | Minji Lee | Korea | Pusan National University | Ecotoxicology | 1H NMR-based Metabolomics of Zebrafish Exposed to Heavy Metals |
| 350 | P2-036 | July 2 (Tue) | AK1054 | Jee Hyun Jung | Korea | Korea Institute of Ocean Science & Technology | Ecotoxicology | The primary toxic effects on marine embryonic fish from oil exposure; Different toxic |
| 351 | P2-037 | July 2 (Tue) | AK1066 | Hyo-rin Jung | Korea | CHA University | Ecotoxicology | Effect of long term exposure to mefenamic acid on aquatic organisms Daphnia magna, |
| 352 | P2-038 | July 2 (Tue) | AK1121 | Youn-joo An | Korea | Konkuk University | Ecotoxicology | Assessing photosynthetic activity and growth yield of Chlorococcum infusionum exposed to |
| 353 | P2-039 | July 2 (Tue) | AF0190 | Hsin-chieh Lan | Taiwan | National Defense Medical Center | Endocrine Disrupting Chemicals | Study the Regulation Mechanisms of BPA on Steroidogenesis in Placental JEG-3 Cell |
| 354 | P2-040 | July 2 (Tue) | AF0311 | Koji Arizono | Japan | Pref. Univ. Kumamoto | Endocrine Disrupting Chemicals | Acute Toxicity of 4-Nonylphenol Isomers to Larval Medaka |
| 355 | P2-041 | July 2 (Tue) | AF0394 | Tsuyoshi Nakanishi | Japan | Gifu Pharmaceutical University | Endocrine Disrupting Chemicals | In vivo profiling of 2,3,7,8-tetrachrolodibenzo-p-dioxin-induced estrogenic/anti-estrogenic |
| 356 | P2-042 | July 2 (Tue) | AF0404 | Hiroki Yoshioka | Japan | Gifu Pharmaceutical University | Endocrine Disrupting Chemicals | Possible aryl hydrocarbon receptor-independent pathway of 2,3,7,8-tetrachlorodibenzo-p- |
| 357 | P2-043 | July 2 (Tue) | AF0546 | Hyesook Kim | USA | Detroit R&D, Inc | Endocrine Disrupting Chemicals | High-Throughput Screening (HTS) of Bisphenol A (BPA) in Canned Food Supernatants by |
| 358 | P2-044 | July 2 (Tue) | AF0746 | Vesna Matovic | Serbia | Faculty of Pharmacy | Endocrine Disrupting Chemicals | Estimation of Benchmark Dose for Relative Thyroid Gland Weight in Rats Subacutely |
| 359 | P2-045 | July 2 (Tue) | AF0834 | Rashmi T Rana | India | All India Institute of Medical Research | Endocrine Disrupting Chemicals | Phthalates are Toxic for male infertility: myth or truth? |
| 360 | P2-046 | July 2 (Tue) | AF1189 | Ka Yiu Yip | Hong Kong | The University of Hong Kong | Endocrine Disrupting Chemicals | Modulation of Growth and Cell Cycle Progression in Breast Cancer Cells Following Exposure |
| 361 | P2-047 | July 2 (Tue) | AK0353 | Yun-jung Yang | Korea | The Catholic University of Korea Incheon St.Mary's Hospital | Endocrine Disrupting Chemicals | Exposure to low dose di(2-ethylhexyl)phthalate in early life stage associated with the |
| 362 | P2-048 | July 2 (Tue) | AK0432 | Hye-rim Lee | Korea | College of Veterinary Medicine, Chungbuk National University | Endocrine Disrupting Chemicals | Exposure to triclosan resulted in the growth and metastasis of breast cancer cells via an |
| 363 | P2-049 | July 2 (Tue) | AK0433 | Seung Hee Kim | Korea | College of veterinary medicine, Chungbuk national university | Endocrine Disrupting Chemicals | Effects of phthalate on prostate cancer growth and alteration of gene expression related |
| 364 | P2-050 | July 2 (Tue) | AK0435 | Ryeo-eun Go | Korea | College of Veterinary Medicine. Chungbuk National University | Endocrine Disrupting Chemicals | Exposure to octylphenol induced the severe disruption of cell cycle regulation of breast |
| 365 | P2-051 | July 2 (Tue) | AK0707 | Yun-ho Choi | Korea | School of Life Sciences and Biotechnology, Korea University, | Endocrine Disrupting Chemicals | Characterization and Development of Stable cell line with an Androgen-Responsive |
| 366 | P2-052 | July 2 (Tue) | AK1134 | Ho-oak Park | Korea | Chung-Ang University | Endocrine Disrupting Chemicals | Impaired reproductive organ development of offspring maternally exposed to simazine |
| 367 | P2-053 | July 2 (Tue) | AK1259 | Hyunkyung Park | Korea | Seoul National University | Endocrine Disrupting Chemicals | Prenatal exposure to di(2-ethylhexyl) phthalate and effects of lipid metabolism in a human |
| 368 | P2-054 | July 2 (Tue) | AK1288 | Bu Young Chung | Korea | Sung kyun kwan university | Endocrine Disrupting Chemicals | Uterotrophic and hershberger assays for endocrine disruption properties of plastic food |
| 369 | P2-055 | July 2 (Tue) | AK1344 | Lim Duck Soo | Korea | Sungkyunkwan University | Endocrine Disrupting Chemicals | Comparison of Cytotoxicity and Sperm Motility using Computer-aided Sperm Analysis |
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Topic Category

Epigenetic Regulation

Epigenetic Regulation

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Epigenetic Regulation

Food Safety

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Food Safety

Food Safety

Food Safety

Food Safety

Food Safety

Food Safety

Genetic Polymorphisms

Genetic Polymorphisms

Abstract Title

Expression and Methylation Analysis of Cyp2e1, Gstt1 and Gstm1 in Mice with Sub-Chronic

Methylation of PARP-1 promoter involved in the regulation of nano-SiO2-induced decrease

No significant adverse effect of Nano<u>clay primarily consisting of Montmorillonite in a rat</u>

Procoagulant and prothrombotic effects of herbal medicine, Dipsacus asper and its active

Operational Characteristics and Microbial Inactivation Performance of Corona Discharge

Analysis of Lead, Cadmium, Mercury and Di-(2-EthylHexyl)-Phthalate in food packaging

The evaluation of type B trichothecenes in cereals - Method development and monitoring

Monitoring of Lipid Oxidation Products in Deep Frying Soybean Oil From School Deep

Heavy Metal Contents In Soil, Irrigation Water, Okra, Brinial And Estimation Of Their Daily

Polycyclic Aromatic Hydrocarbons in Circassian Cheese Available in the Turkish Markets

Macrophage inhibitory cytokine 1 prolongs pro-inflammatory NF-kB activation by mocosa-

Synthesis And Evaluation of Lamotrigine? Glutathione Inducing Amino Acid Conjugate To

Preparation of Yogurt Lyophilized Powder to Achievement a Complementary Tablet

Aqueous Garlic Extract and Rabbit Experimental Modelling; Safety Health Concerns

Histamine Content in Fish and Fish Products (Salted, Smoked and Frozen Fish) with

Ameliorative Effect of Picrorhiza Kurroa during Experimentally Induced Aflatoxicosis in

Permeability of glucosinolate degradation products across Caco-2 monolayer

Phenethylamine derivatives in commercially available pre-workout supplement

Norovirus monitoring of Ground Water in facilities for providing meals

Distribution of hygienic indicator microorganisms in dried fishes

Safety evaluation of formaldehyde migrated from melamine-ware

Monitoring adulterated foods with illegally added drugs

Simultaneous Occurence of Mycotoxins In Red Peppers

In vitro metabolic conversion of organic degradation products of glucosinolate to

Residue Analysis of Veterinary Drugs in Livestock Products by HPLC and LC/MS/MS

InvitroMutagenicity and Genotoxicity of Stabilized Rice Bran Oil Extract

The Food Safety Situation of Mongolia: Current and Future Trends

Factors Influencing Internal Exposure to Phthalate and BPA

Modification of Histone H3 Has an Important Role in Arsenite Induced Gene Expression.

Inactivation of p15INK4b in Chronic Arsenic Poisoning Patients from Guizhou, China

Affiliation

Faculty of Pharma-Science, Teikyo University

Shenzhen Center for Chronic Disease Control

National Institute of Health Sciences

academy management government agency of mongolia

Gyeongin regional food and drug administration

Gyeongin Regional Food and Drug Administration

Syeongin Regional Food and Drug Administration

Gyeongin Reginal Food&Drug Administration

German University

Dankook University

Gachon University

Seoul National University

Seoul National University

Seoul National University

Korea Institute of Toxicology

Ministry of Food and Drug Safety

Ministry of Food and Drug Safety

GC University Faisalabad, Pakistan

undishapur Medical Sciences University

Pusan National University School of Medicine

Institute of Technology, Banaras Hindu University

Maharashtra animal and Fishery Sciences University Nagpur,

National Forensic Service (NFS)

Seoul Women's University

Jniversity of Agriculture

Ondokuz Mayis University

National Research Center

BAYBURT UNIVERSITY

School of Public Health,Guiyang Medical University

Wenzhou Medical College

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* Presentation Time 13:00 ~ 14:00, Hall B2 (1F)

AF0309

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July 2 (Tue)

July 2 (Tue)

July 2 (Tue)

July 2 (Tue)

Toshihide Suzuki

long-tao Yan

Gong Chunmei

Kumiko Og<u>awa</u>

Keunyoung Kim

Chulkyoon Mok

Youngsun Lee

Younieong Han

Oonghyuk Seo

ho Meehyun

Seungyoung Park

lyunjin Joo

Eunmi Koh

Jaemyoung Oh

Sehahat Ozakca

Osman Gul

Hye Jin Choi

Abdolhossein Moghbel

Muhammad Randhawa

Hafiz Ansar R Suleria

Mohamed M Deabes

Vasudha B Musale

Anupam G Banerjee

Juyoung Lee

Eun Ae Yu

Ji Ae Lim

Iman Emam Omar Gomaa

Namnansal Ragchaasuren

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Xue Han

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463 P2-149

464 P2-150

465 P2-151

466 P2-152

467 P2-153

468 P2-154

469 P2-155

July 2 (Tue)

| 407 | P2-093 | July 2 (Tue) | AF0645 | Peeyaphan Phookphan | Thailand | Chulabhorn Graduate Institue | Epigenetic Regulation | Alteration of DNA methylation and gene expression of EGR1 and SOCS3 in cord blood |
|-----|--------|--------------|--------|----------------------|--------------|--|-----------------------|--|
| 408 | P2-094 | July 2 (Tue) | AF0748 | Yiguo Jiang | China | Guangzhou Medical University | Epigenetic Regulation | The Roles and Mechanisms of MicroRNAs in Chemically Induced Lung and Gastric |
| 409 | P2-095 | July 2 (Tue) | AF0777 | Mireille Borgie | France | Universite du Littoral Cote d'Opale | Epigenetic Regulation | Chemical characterization and epigenetic modifications of fine and ultrafine airborne |
| 410 | P2-096 | July 2 (Tue) | AF0967 | Yuan Wang | Hong Kong | The University of Hong Kong | Epigenetic Regulation | Epigenetic Changes And Transgenerational Effects In Response To Hypoxia: Marine Medaka |
| 411 | P2-097 | July 2 (Tue) | AF1142 | Sonja R Christensen | USA | The University of Montana | Epigenetic Regulation | The Effect of Age on LINE-1 Hypomethylation in Human Peripheral Blood Lymphocytes |
| 412 | P2-098 | July 2 (Tue) | AK1351 | So Youn Park | Korea | Sook-myung University | Epigenetic Regulation | Epigenetic effects of chlorella supplement on exposure to polycyclic aromatic hydrocarbons |
| 413 | P2-099 | July 2 (Tue) | IF0853 | Yutaka Suzuki | Japan | University of Tokyo | Epigenetic Regulation | Database of Transcriptional Start Sites and Epigenetic Markers for Analyzing Transcriptional |
| 414 | P2-100 | July 2 (Tue) | IF0925 | Yang Xueqin | China | shenzhen prevention and treatment center for occupational | Epigenetic Regulation | Epigenetic Effect of Trichloroethylene on Human Lymphocyte and The Related Biomarker |
| 415 | P2-101 | July 2 (Tue) | AF0021 | Omid Sabzevari | Iran | Tehran University of Medical Sciences | Food Safety | Risk Assessment and Determination of Melamine in Powder and Liquid Milks in market of |
| 416 | P2-102 | July 2 (Tue) | AF0038 | Wilfred A Abia | Cameroon | University of Yaounde I | Food Safety | Determination of Multi-Mycotoxin Occurrence in Cereals, Nuts and their Products in |
| 417 | P2-103 | July 2 (Tue) | AF0049 | Sahar M Kamel | Saudi Arabia | king faisal university | Food Safety | Effect of microwave heating and drying on the bioactive compounds of some leafy |
| 418 | P2-104 | July 2 (Tue) | AF0051 | Cherukuri S Rao | India | Acharya N G Ranga Agricultural University | Food Safety | Household Risk Mitigation Methods For Pesticide Residues In Tomato For Food Safety |
| 419 | P2-105 | July 2 (Tue) | AF0064 | Xu Han-you | China | Clinical institute, Workers hospital of Nanyang textile corporation, | Food Safety | Washing the Foodstuffs of Seeds, Promoting the Health Level, a Proposal for Legislation of |
| 420 | P2-106 | July 2 (Tue) | AF0067 | Peiqiang Yu | Canada | University of Saskatchewan | Food Safety | Use of Synchrotron X-Ray to Study Chemical Forms and Oxidation State of Metal Elements |
| 421 | P2-107 | July 2 (Tue) | AF0081 | Vy U Doan | Viet Nam | Cho Ray Hospital | Food Safety | Cordyceps mushroom poisoning: case-series report |
| 422 | P2-108 | July 2 (Tue) | AF0092 | Mohammad Reza Oveisi | Iran | Faculty of Pharmacy, Tehran University of medical sciences | Food Safety | Simultaneous Determination of Lead and Cadmium in Baby Weaning Food by DPASV |
| 423 | P2-109 | July 2 (Tue) | AF0130 | Kimmo Peltonen | Finland | Finnish Food Safety Authority EVIRA | Food Safety | Repeated Dose 28-Day Oral Toxicity Study of Fusarium Mycotoxin Moniliformin |
| 424 | P2-110 | July 2 (Tue) | AF0138 | Sedjelmaci Nesrine | Algeria | CHU Tlemcen, SATOX | Food Safety | Food Contaminants: Analytical Expertise In Toxicology And Reglementation Aspects |
| 425 | P2-111 | July 2 (Tue) | AF0141 | Min Zhao | China | Guangdong Provincial Centre for Disease Control and Prevention | Food Safety | Effects of Prunella Vulgaris On the Mice Immune Function |
| 426 | P2-112 | July 2 (Tue) | AF0156 | Bifeng Chen | China | Guangdong Provincial Centre for Disease Control and Prevention | Food Safety | Lack of Evidence for Genetic and Developmental Toxicity of Prunella vulgaris |
| 427 | P2-113 | July 2 (Tue) | AF0178 | Li Yongning | China | China National Center for Food Safety Risk Assessment | Food Safety | Subchronic toxicity of Bifidobacterium animals V9 in rats |
| 428 | P2-114 | July 2 (Tue) | AF0222 | Takahide Mori | Japan | Laboratory of Toxicology and Safety Science, Graduate School of | Food Safety | Safety evaluation of nanomaterials in food based on gut flora |
| 429 | P2-115 | July 2 (Tue) | AF0268 | Mia Park | Korea | Monsanto Korea | Food Safety | Safety Assessment of Dicamba Monooxygenase from the Biotechnology-Derived Soybean |
| 430 | P2-116 | July 2 (Tue) | AF0269 | Shawna Lemke | USA | Monsanto Company | Food Safety | Assessing the Safety of GM Crops: The Appropriate Role of Animal Toxicology Studies for |
| 431 | P2-117 | July 2 (Tue) | AF0336 | Kyung-min Lee | USA | Texas A&M AgriLife Research, Texas A&M Univeristy System | Food Safety | Rapid detection and determination of aflatoxins in ground corn by Raman spectroscopy |
| | P2-118 | July 2 (Tue) | | Kyung-min Lee | USA | Texas A&M AgriLife Research, Texas A&M Univeristy System | Food Safety | Feasibility of Raman spectroscopy for rapid screening fumonisin contaminated corn |
| 433 | P2-119 | July 2 (Tue) | AF0537 | Prasun Kumar | India | CSIR-IGIB | Food Safety | Harnessing the uniqueness of Bacillus sp.: An Integrative approach for hydrogen and PHB |
| | P2-120 | July 2 (Tue) | AF0600 | Miou Toda | Japan | National Institute of Health Sciences | Food Safety | Trends of Food Poisonings Caused by Poisonous Plants in Japan, 1989-2010 |
| | P2-121 | July 2 (Tue) | AF0705 | Anne-sophie Ficheux | France | UNIVERSITY of BREST | Food Safety | Co-exposure of Fusarium mycotoxins: In vitro myelotoxicity and immunotoxicity assessment |
| | P2-122 | July 2 (Tue) | AF0757 | Kuen-yuh Wu | Taiwan | National Taiwan University | Food Safety | An on-line Solid-Phase Extraction Liquid chromatography tandem mass spectrometry LC- |
| | P2-123 | July 2 (Tue) | AF0761 | Latife B Alkan | Turkey | BAYBURT UNIVERSITY | Food Safety | Determination of Heavy Metal Levels in Raw Cow's Milks Collected From Dairy Farms in |
| 438 | P2-124 | July 2 (Tue) | AF0765 | Kubra Aksehir | Turkey | Bayburt University | Food Safety | Phthalate Migration From Food Package and Other Food Contact Plastics |
| | P2-125 | July 2 (Tue) | AF0793 | Mosudi B Sosan | Nigeria | Obafemi Awolowo University | Food Safety | Levels of organochlorine pesticides residues in cowpea grains and dried yam chips in Ile- |
| 440 | P2-126 | July 2 (Tue) | AF0810 | Fouad Menaceur | Algeria | Center of scientific and technique Research in Physical and | Food Safety | Extracts from Two Aromatic Plants from Algeria as Substitutes of Synthetic Antioxidant |
| | P2-127 | July 2 (Tue) | AF0884 | Tsai Y Hsiang | Taiwan | National Kaohsiung Marine University, Kaohsiung, Taiwan | Food Safety | Histamine Content and Histamine-forming Bacteria in Mahi-mahi (Coryphaena hippurus) |
| | P2-128 | July 2 (Tue) | AF0885 | Huang Y Ru | Taiwan | National Penghu University of Science and Technology, Penghu, | Food Safety | Determination and Frying Loss of Histamine in Striped Marlin Fillets Implicated in a Food- |
| 443 | P2-129 | July 2 (Tue) | AF0927 | Peiqiang Yu | Canada | University of Saskatchewan | Food Safety | Systematic Study of Mycotoxin in Feeds is Important for Crop, Feed, Processing, Livestock |

Topic Category

Genetic Polymorphisms

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Hepatotoxicity

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Abstract Title

Paraoxonase Aactivity and Genetic Polymorphisms in North Han Chinese workers Exposed

Urinary Bladder Cancer Risk, Polymorphic Enzymes and Structural Change in the Local Coal,

Influence of Genetic Polymorphism of Oxidative Stress Genes on DNA Damage in Mobile

Genetic-based reference values for Butyrylcholinesterase enzyme (BChE) in a Colombian

Genetic Variation in IL-1eta Gene May Affect IL-1eta Levels and Pain Control in Cancer Patients

Evaluation of The Potential Toxicity of Dibromoacetonitrile-Induced Apoptosis and Tumor

The protective effect of livergol against liver toxicity induced by bromobenzene in mice

Protective effects of selenium on aspirin and diazinon-induced hepatotoxicity in the rat.

DADS suppressed ethanol-induced liver injury by activating HO-1 system in mice

The Protective Role of Palm Oil Tocotrienol Rich Fraction on Fenitrothion-induced

Sulfite Induced Hepatocytes Death is not Associated to p53 Pathway

Time-Course Analysis of Trichloroethylene Metabolism and its Association with Subchronic

<u>Organic cation transporter 1 mediates the uptake of monocrotaline</u> and plays a key role in

Resveratrol Does Not Protect Against Paracetamol-Induced Cell Death in Mouse Primary

Rat Hepatocytes Isolated From Fatty Liver Exert Higher Sensitivity To Oxidative Stress.

Protective Effects of Saponarin from Gypsophila Trichotoma on Carbon Tetrachloride-

Comparison of hepatotoxic retrorsine in 3D/2D culture orientation in HepG2 cells

Protective Effects of Pomegranate Seed Oil against Carbon Tetrachloride-Induced

Expression of epithelial cell adhesion molecule and neighbor of Punc E11 in

LXR-α Antagonist Meso-dihydroguaiaretic Acid Attenuates High-fat Diet-induced

Influence of fenugreek seed and cinnamon bark extracts on body weight, blood glucose

Hpatotoxicity of Cyromazine and Chlorpyrifos In Rat: The Protective Effects of Green Tea

Pesticides Mixture Effects on Hepatotoxicity of Tiazoles: Hexaconazole, Difenoconazole and

The amelioration of acetaminophen toxicity by Korean red ginseng extract and ginsenoside

Gene Expression Profiling on Liver Effects in a Multistrain Panel of Inbred Mouse model

Trichloroethylene-Induced Allergic Disorders Were Associated With Hepatic Metabolic

Lymphofollicular Hyperplasia of Thymus and Intravascular Hemolysis as Result of Low

Not only trichloroethylene but also trichloroethanol may have sensitizing potential in

The hepatprotective Of Corn silk against dosage induced by MDMA By Isolated Rat Liver

3 Phosphoric Acid Inositol Receptor and Ryanodine Receptor Participate in The Modulation

Pivotal Role Of PKCbeta In Allergen-Induced CD86 Expression Adn IL-8 Release In THP-1

Uptake of food antigen with silica nanoparticles enhance immune response to food antiger

Scenario of Mushroom Poisoning in a Tertiary Care Hospital

Nrf2 enhances a hepatotoxin-induced hepatic cell expansion

Regulation of Cathepsin L and B by Hepatotoxic Agents

FXR Protects Hepatocytes from Injury by Inducing LKB1

A Study on the Drug-Induced Hepatotoxicity Using HepG2 Cell

Pin1 induction in fibrotic liver and its roles in TGF-beta1 signaling

Prevalence Of 5-HT2A Serotonin Receptor Gene Polymorphism In Smoking Behavior

Affiliation

eibniz Research Centre for Working Environment and Human

Iniversiti Sains Malaysia

Harbin Medical University

Jniversidad Industrial de Santander

Faculty of Pharmacy University of Porto

Kurukshetra University

National Research Centre

National Research Centre

Shanxi Medical University

The University of Sydney

Medical University Sofia

National Research Centre

Seoul National University

eoul National University

Shanxi Medical University

Universita degli Studi di Milano

Dongguk University

Seoul National Univ.

Sebha University

NIFDS, MFDS

Zhejiang University

Jniversiti Kebangsaan Malaysia

B.P.Koirala Institute of Health Sciences

University of North Carolina at Chapel Hill

ALL INDIA INSTITUTE OF MEDICAL SCIENCES

College of Pharmacy, Seoul National University

Shenzhen center for disease control and prevention

West Kazakhstan State Medical University M.Ospanov

Nagoya University Graduate School of Medicine

Laboratory of Toxicology and Safety Science, Graduate School of Immunotoxicity

Mazandaran University of Medical Sciences

Ahvaz Jundishapur University of Medical scienses

Institute of Toxicology, Shandong University, China

Charles University in Prague, Faculty of Medicine in Hradec

Shiraz University of Medical Sciences, Faculty of Pharmacy

Taiwan Agricultural Chemicals and Toxic Substances Research

Tohoku University, Institute of Development, Aging and Cancer

* Presentation Time 13:00 ~ 14:00, Hall B2 (1F)

AF0091

AF0168

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July 2 (Tue)

Name

uz H Sanchez Rodriguez

Nur I A. Rozak

achin Gulati

Ana Oliveira

(iaofena Zhana

Hermann M Bolt

Country

Malaysia

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JSA

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Australia

Czech

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Libya

Egypt

Taiwan

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Kazakhstan

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Singapore

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July 2 (Tue)

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Neveen Salem

Prahlad Karki

Keiko Taguchi

Hong Sik Yoo

Γao Zeng

lianying Bai

Meiiuan Tu

Alice Kane

Nagi M Leji

Tarek M Heikal

lossein Niknahad

hun-hung Yang

han Gyu Lee

Young Hee Kim

Min Kyung Cho

Woo-cheol Sim

lin Won Yang

Youngah Ahn

Kinyun Xu

Mohmmad Karami

Zhi Hong Zhang

Emanuela Corsini

Kazuki Misato

Hisao Naito

Akziya N Zhumabayeva

lye Jin Cha

Henry Leuna

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Abdel-tawab H Mossa

Putri Ayu Jayusman

Zuzana Cervinkova

Mansi Manchanda

Rumyana Simeonova

| 17.5 | 1 2 101 | July 2 (Tuc) | 711 07 11 | Alla Olivella | rortagai | racaity of Friarmacy offiversity of Forto | Genetic i orymorphisms | Genetic Variation in 12 19 Gene (via) Affect 12 19 Eevels and Fain Control in Cancer Fatients |
|------|---------|--------------|-----------|--------------------------|--------------|---|------------------------|---|
| 476 | P2-162 | July 2 (Tue) | AF0764 | Tetsuro Agusa | Japan | Ehime University | Genetic Polymorphisms | Identification of Quantitative Trait Loci (QTL) Associated with Inorganic Arsenic Metabolism |
| 477 | P2-163 | July 2 (Tue) | AF0817 | Abdel-aziz A Ghanem | Egypt | Mansoura University-Faculty of Medicine | Genetic Polymorphisms | Would DRD2 and SERT Gene Polymorphisms be a Common Genetic Cause for Drug Abuse |
| 478 | P2-164 | July 2 (Tue) | AK0668 | Ki W Kim | Korea | Occupational Safety and Health Research Institute | Genetic Polymorphisms | Relationship gene polymorphisms of insulin receptor substrate 1 (IRS1) and β3-adrenergic |
| 479 | P2-165 | July 2 (Tue) | AF0096 | Can O Yalcin | Turkey | Ankara University | Genotoxicity | Evaluation of radioprotective effect of Turkish propolis exracts on γ-ray-induced human |
| 480 | P2-166 | July 2 (Tue) | AF0212 | Jan Topinka | Czech | Institute of Experimental Medicine | Genotoxicity | Genotoxic potential of organic extracts from particle emissions of diesel and rapeseed oil |
| 481 | P2-167 | July 2 (Tue) | AF0243 | Yoshifumi Takahashi | Japan | Aichi Gakuin University | Genotoxicity | Effect of amalgam fillings on gene expression profiles in rat blood |
| 482 | P2-168 | July 2 (Tue) | AF0288 | Alicja Mortensen | Denmark | DTU Food / National Food Institute | Genotoxicity | Acetoxylated monoglyceride, an alternative plasticizer to phthalate does not induce DNA |
| 483 | P2-169 | July 2 (Tue) | AF0322 | Fulya D Gokalp Muranli | Turkey | Trakya University | Genotoxicity | Micronucleus Induction After Exposure of Mixture of Acetamiprid and Propineb Pesticides |
| 484 | P2-170 | July 2 (Tue) | AF0343 | Fang-chun Sun | Taiwan | Da-Yeh University | Genotoxicity | Genotoxicity Analysis of Kefir |
| 485 | P2-171 | July 2 (Tue) | AF0453 | Izatus Shima Taib | Malaysia | Universiti Kebangsaan Malaysia | Genotoxicity | The Protective Role of Palm Oil Tocotrienol Rich Fraction in Reducing The Toxicity Effects |
| 486 | P2-172 | July 2 (Tue) | AF0493 | Muhd Hanis B Md Idris | Malaysia | Universiti Kebangsaan Malaysia | Genotoxicity | Hibiscus sabdariffa UKMR-2: A Novel Source in Reducing Spermatoxicity in Streptozotocin |
| 487 | P2-173 | July 2 (Tue) | AF0520 | Anoop K Sharma | Denmark | Technical University of Denmark | Genotoxicity | Investigation of germ cell genotoxicity by using the in vivo comet assay in testis cells of |
| 488 | P2-174 | July 2 (Tue) | AF0708 | Jantamas Kanitwithayanun | Thailand | Chulabhorn Research Institute | Genotoxicity | Effects of DEP Treatment on Oxidative DNA Damage and Inflammatory Responses in |
| 489 | P2-175 | July 2 (Tue) | AF0733 | Ezgi Oztas | Turkey | Istanbul University Faculty of Pharmacy | Genotoxicity | Investigation of Prochloraz Induced DNA Damage |
| 490 | P2-176 | July 2 (Tue) | AF0798 | Deniz Ozkan Vardar | Turkey | Hitit University | Genotoxicity | Evaluation of Genotoxic/Antigenotoxic Potential of Vanillic Acid by Cytokinesis Blocked |
| 491 | P2-177 | July 2 (Tue) | AF0858 | Sabry M Attia | Saudi Arabia | KSU | Genotoxicity | Abatement by the flavonoid wogonin of etoposide-induced genomic damage in mice |
| 492 | P2-178 | July 2 (Tue) | AF1032 | Nkwame M Njenge | Cameroon | Institute of Biomedical Research Buea | Genotoxicity | Chromosome Aberrations and Urinary Thioethers in Smokers |
| 493 | P2-179 | July 2 (Tue) | AF1330 | Ahmet Basaran | Turkey | Hacettepe University | Genotoxicity | Protective Effects of Ferulic Acid on the Sepsis-Induced DNA Damage in the Liver Cells of |
| 494 | P2-180 | July 2 (Tue) | AF1335 | Nursen Basaran | Turkey | HACETTEPE ECZACILIK FAKULTESI | Genotoxicity | The Effects of Resveratrol on Sepsis-Induced DNA Damage |
| 495 | P2-181 | July 2 (Tue) | AK0208 | Hye-young Nam | Korea | Biotoxtech Co., Ltd. | Genotoxicity | Evaluation of solvents for genotoxicity in in vitro study; Results of a comparative study on |
| 496 | P2-182 | July 2 (Tue) | AK0227 | Ji-young Kim | Korea | Korea Institute of Toxicology | Genotoxicity | Validation of the In Vivo Rodent Alkaline Comet Assay Using the Six Vehicles and Two |
| 497 | P2-183 | July 2 (Tue) | AK0675 | Kim Joohwan | Korea | Korea Food and Drug Administration | Genotoxicity | Establishment of Flow Cytometry based high-throughput Genotoxicity Testing using |
| 498 | P2-184 | July 2 (Tue) | AK1116 | Yeojin Bang | Korea | CHA University | Genotoxicity | Parkinson's disease-associated LRRK2 mutation causes abnormal protein accumulation by |
| 499 | P2-185 | July 2 (Tue) | AK1233 | Hyeon Jo Cho | Korea | Rural Development Administration | Genotoxicity | The Chromosome Aberration Test of Neem Oil in Chinese Hamster Lung Cells |
| 500 | P2-186 | July 2 (Tue) | AK1235 | Hyunjoo Yoon | Korea | Rural Development Administration | Genotoxicity | Bacterial Reverse Mutation Test of Sophora Radix Extract using Salmonella Typhimurium |
| 501 | P2-187 | July 2 (Tue) | IF0419 | Sabry M Attia | Saudi Arabia | KSU | Genotoxicity | Mechanisms of genotoxic potential of DNA topoisomerases inhibitors and the possible |
| 502 | P2-188 | July 2 (Tue) | IF0965 | George Njume | Cameroon | Institute of Medical Research Science | Genotoxicity | Genotoxic Effects of Metronidazole in Patients at the Limbe Mile One Hospital |
| 503 | P2-189 | July 2 (Tue) | IF1039 | Guangfei Xu | China | Nantong University | Genotoxicity | Low Dose of 2, 3, 7, 8-tetrachlorodibenzo-p-dioxin (TCDD) Induce Cellular Senescence via |
| | | | | 1 | | | | |

Affiliation

Guiyang Medical University

Peking University Health Science Center

Monash University

Jniversity of Tabuk

Soochow University

British American Tobacco

Jamia hamdard university

Peoples Integrated Alliance

Korea Institute of Toxicology

Korea Institiute of Toxicology

Sungkyunkwan university

SHOOLINI UNIVERSITY

National Health Research Institutes

School of Public Health, Peking University

National Institute of Environmental Research

National Institute of Environmental Research

soonchunhyang university bucheon hospital

KOREA WORKERS' COMPENSATION & WELFARE SERVICE

Department of Hospital Patholog, College of Medicine, The

National Institute of Health Sciences

National Institute of Health Sciences

institute of Disease Control and Prevention, Academy of Military

University of Western Australia

CiToxLAB

Topic Category

mmunotoxicity

mmunotoxicity

mmunotoxicity

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Immunotoxicity

Inhalation and Pulmonary Toxicology

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Inhalation and Pulmonary Toxicology

Inhalation and Pulmonary Toxicology

Inhalation and Pulmonary Toxicology

Inhalation and Pulmonary Toxicology

Abstract Title

Immunosuppressive Properties of Peptidyl-fluoromethyl ketones and the Role of Caspases

The Protective Effects of SOD-Enriched Rosa Roxburghii Tratt Juice on Cellular Immune

Delayed-Type Hypersensitivity (DTH) Model in the Cynomolgus Monkey

The Role for TAK1 in the TCE-Induced Contact Hypersensitivity Response

Modulatory effect of walnut (Juglans regia L.) extract on deltamethrin-induced

Effects and Mechanisms of Radon Exposure on Apoptosis of V79 Cells in Vitro

Inhalation of aerosolized zinc oxide nanoparticles induced adverse effects in mice:

Protective Effect of Metallothionein on Paraquat-Induced Acute Lung Injury in Mice

Aetiological Diagnosis of Haemoptysis in the Dhaka Medical College and Hospital of

Polyhexamethyleneguanidine phosphate induces pulmonary fibrosis through signaling

Overexpression of Apolipoprotein A1 in the lung abrogates fibrosis in experimental silicosis

Comparative study of cytotoxic effects of asbestos fibers on pulmonary fibroblast based on

Evaluation of antiasthmatic activity of 7,8,9, 10-tetrahydroazepino[2,1-b]quinazolin-12(6H)-

Levels of Hydrogen Peroxide Corrected by Urea as Dilution Factor in BAL Fluid of Rats

Subacute inhalation toxicity assessment of Chloramine T in Sprague-Dawley rats

Inhalation exposure of rats to commercial humidifier disinfectants induced fatal

Variation in mRNA levels of TRPA1 and TRPV1 in human airway tissues

Rat inhalation toxicity of diesel exhaust

The fogucid induces in vitro pulmonary toxicity.

The Weight of Smoke: Assessment of Tobacco Smoke Particle Deposition In Vitro Using

Use of Antibody Arrays to Monitor Acrolein-Induced Changes in Gene Expression in Calu-3

The impact of the pollution control measures for the 2008 Beijing Olympic Games on the

Ellagic acid Ameliorates Bleomycin and Cyclophosphamide Induced Pulmonary Toxicity in

Sothiazolinone preservatives activate the sensory ion channels human TRPA1 and TRPV1

* Presentation Time 13:00 ~ 14:00, Hall B2 (1F)

AF0589

AF0656

AF0783

AF0861

AF1079

July 2 (Tue)

538 P2-224 539 P2-225

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587 P2-273

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589 P2-27

590 P2-276

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603 P2-289

593

July 2 (Tue)

AF0098

AF0299

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AF0880

AF0953

AF1157

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AF1170

AK0608

AK0653

AK0724

AK0813

AK0918

AK1158

IF1091

Jian-xiang Li

Jason Adamson

Philip Burcham

longying Wei

Hideto Jinno

seob Shim

Seona-iin Choi

Jeong Ah Song

Chang-we Park

Sungwoo Park

Jong Seong Lee

Tae-jung Kim

Rohit Goyal

Hyun-mi Kim

Toshiko Tanaka-kagawa

Md. Ariful Haque Mollik

'i-mei Wang

Saba Beigh

Pinpin Lin

Name

Tanuia Raiah

Yao Pan

lean-francois Le Bigot

Hasibur Rehman

Country

China

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India

Bangladesh

Jnited Kingdom

| 542 | P2-228 | July 2 (Tue) | AF1089 | Hui Zhou | China | Peking University | Immunotoxicity | Neuronal NADPH oxidase plays a critical role in neuroinflammation-induced chronic |
|-----|--------|--------------|--------|----------------------|----------------|--|-------------------------------------|---|
| 543 | P2-229 | July 2 (Tue) | AF1092 | Lam Yim Wan | Hong Kong | The University of Hong Kong | Immunotoxicity | Modulation of mucin mRNA (MUC5AC and MUC5B) expression, protein production and |
| 544 | P2-230 | July 2 (Tue) | AF1269 | Rebecca Dearman | United Kingdom | University of Manchester | Immunotoxicity | IgE Antibody Responses, Endotoxin and Allergenicity Assessment |
| 545 | P2-231 | July 2 (Tue) | AK0397 | Ji Youn Kim | Korea | Catholic University of Daegu | Immunotoxicity | Positive relationship between allergic parameters in Korean swine farm workers and |
| 546 | P2-232 | July 2 (Tue) | AK0698 | Ji-yoon Choi | Korea | School of Life Sciences and Biotechnology, Korea University | Immunotoxicity | Induction of Mast Cell Degranulation by Triterpenoidal Saponins Obtained |
| 547 | P2-233 | July 2 (Tue) | AK0957 | Yong Heo | Korea | Catholic University of Daegu | Immunotoxicity | Downregulation of respiratory allergic response in mice reared under non-specific |
| 548 | P2-234 | July 2 (Tue) | AK1062 | Sang-chul Han | Korea | Jeju National University | Immunotoxicity | Fermented fish oil restrains the immoderate T helper cells response in the allergic |
| 549 | P2-235 | July 2 (Tue) | AK1117 | Hyung-suk Yoon | Korea | Seoul National University | Immunotoxicity | Association between immunological biomarkers and job stress depending on perceived |
| 550 | P2-236 | July 2 (Tue) | AK1161 | Hana Kim | Korea | korea institute of ocean science & technology | Immunotoxicity | Acute toxic responses of the Rockfish (Sebastes schlegeli) to Iranian Heavy crude oil |
| 551 | P2-237 | July 2 (Tue) | AK1176 | Young Sun Chae | Korea | Korea institute of ocean science & technology | Immunotoxicity | Molecular cloning and expression analysis of rock bream (Oplegnathus fasciatus) |
| 552 | P2-238 | July 2 (Tue) | IF0012 | Doaa El Morsi | Egypt | Manoura University | Immunotoxicity | Immunotoxicity of Some Pesticides in Egyptian Diabetic Children |
| 553 | P2-239 | July 2 (Tue) | AK1377 | Yuseok Moon | Korea | PUSAN NATIONAL UNIVERSITY SCHOOL OF MEDICINE | Immunotoxicity | Negative regulation of B cell-activating factor by mucosal ribosome-inactivating stress |
| 554 | P2-240 | July 2 (Tue) | AF0039 | Ola Mohamed | Egypt | national research center | Industrial Toxicity | Comparative study for gelatin extraction by Li2CO3 from different leather wastes |
| 555 | P2-241 | July 2 (Tue) | AF0630 | Nrashant Singh | India | Amity University, Noida UP | Industrial Toxicity | Impact Of Occupational Lead Exposure On Enzymatic Markers Among Glass Industry |
| 556 | P2-242 | July 2 (Tue) | AF0727 | Phongpan Mokmued | Thailand | Risk Assessment Center | Industrial Toxicity | The Investigation of Chromosome Damage in Inhabitants who Exposure to Air Pollution at |
| 557 | P2-243 | July 2 (Tue) | AK0030 | Kyung-taek Rim | Korea | Korea Occupational Safety and Health Agency | Industrial Toxicity | Toxicological Evaluations of Rare Earths and Their Health Impacts to Workers |
| 558 | P2-244 | July 2 (Tue) | AK0241 | Yong Hyun Chung | Korea | Occupational Safety and Health Research Institute | Industrial Toxicity | Combined subchronic hepatotoxicity of toluene and dimethylformamide in rats |
| 559 | P2-245 | July 2 (Tue) | AK0244 | Jeong Hee Han | Korea | Occupational Safety and Health Research Institute | Industrial Toxicity | Histopathological changes of the lung of rats after intratracheal instillation exposure to |
| 560 | P2-246 | July 2 (Tue) | AK0295 | Kim Jong-kyu | Korea | Occupational Safety and Health Research Institute | Industrial Toxicity | Microarray and Comet assay of the Rare Earth Metals, Lanthanum oxide and Neodymium |
| 561 | P2-247 | July 2 (Tue) | AK0296 | Sung Bae Lee | Korea | Occupational Safety and Helath Research Institute | Industrial Toxicity | Study on the Mortality rate following oxygen concentration using SD rats |
| 562 | P2-248 | July 2 (Tue) | AK1222 | Su Yeong Lee | Korea | National Institute of Environmental Research | Industrial Toxicity | Analysis Method of Colorants in Children's Products using HPLC/DVD |
| 563 | P2-249 | July 2 (Tue) | AK1224 | Yu Jeong Yang | Korea | National Institute of Environmental Research | Industrial Toxicity | Analysis method of TCE&PCE in children's products |
| 564 | P2-250 | July 2 (Tue) | AK1225 | Ki Tae Sim | Korea | National Institute of Environmental Research | Industrial Toxicity | Analysis Method of Perservatives in Children's Products Using GC/MS |
| 565 | P2-251 | July 2 (Tue) | AK1250 | Yong Lim Won | Korea | Occupational Safety and Health Research Institute | Industrial Toxicity | Differences in biological exposure indices of each process of ITO target manufacturers in |
| 566 | P2-252 | July 2 (Tue) | IF0079 | Abdul R Tualeka | Indonesia | Airlangga University | Industrial Toxicity | Safe Limits Concentration of Ammona Gas in Work Environment through Expression CD4, |
| 567 | P2-253 | July 2 (Tue) | IF0113 | Ali Akbar Malekirad | Iran | payame Noor University | Industrial Toxicity | Status of Lead Exposure, Hematological Parameters, and Neurocognitive States in Workers |
| 568 | P2-254 | July 2 (Tue) | IF0124 | Ali Akbar Malekirad | Iran | payame Noor University | Industrial Toxicity | The Relationships between Mental Health Status, Achievement Motivation, Job Satisfaction |
| 569 | P2-255 | July 2 (Tue) | AF0297 | Yu-chi Chang | Taiwan | Institute of Medicine, Chung Shan Medical University, Taichung | Inflammation | FIP-fve, an immunomodulatory protein from Flammulina velutipes, inhibits inflammation |
| 570 | P2-256 | July 2 (Tue) | AF0514 | Nobuo Nishijima | Japan | osaka university | Inflammation | The analysis of inflammatory response to nano- and sub-nano-silver particles in human |
| 571 | P2-257 | July 2 (Tue) | AF0550 | Min Ji Kim | France | INSERM U747 | Inflammation | Inflammatory Genes Are Major Targets Of Persistent Organic Pollutants In Adipose Cells |
| | | July 2 (Tue) | AF1048 | Mohamed A Al-omar | Saudi Arabia | King Saud University | Inflammation | Anti-arthritic and Immunosuppressive Activities of Substituted Triterpenoidal Candidates |
| | | July 2 (Tue) | AF1262 | Eun Young Park | Japan | Kyoto Prefectural University | Inflammation | Increase of inhibitory activity against TACE (tumor necrosis factor- α converting enzyme) by |
| | | July 2 (Tue) | AK0919 | Jin-ha Yoon | Korea | Occupational Lung Disease Institute | Inflammation | Chronic Obstructive Pulmonary Disease and Inflammatory Biomarkers in Workers Exposed |
| | | July 2 (Tue) | AK1011 | Hae-ryung Park | Korea | University of Michigan, Ann Arbor | Inflammation | The Involvement of Reactive Oxygen Species Overproduction and Mitochondrial |
| 576 | P2-262 | July 2 (Tue) | AK1072 | Na-jin Kang | Korea | Jeju University | Inflammation | The Inhibitory Effect of Creamium boydenii, a red algae, on MDC/CCL22 Production |
| 577 | P2-263 | July 2 (Tue) | AK1094 | Dong-hwan Koo | Korea | Jeju national University | Inflammation | Anti-inflammatory Effect of Compound A Isolated from Ecklonia cava in Interferon-γ- |
| | | July 2 (Tue) | AK1129 | Mi Young Ahn | Korea | National Academy of Agricultural Science | Inflammation | Blood pressure lowering effect of the Glycosaminoglycan derived from Isaria sinclairii in |
| | | July 2 (Tue) | AK1160 | Aesun Shin | Korea | National Cancer Center | Inflammation | Neutrophil count as a potential cancer susceptibility marker |
| 580 | P2-266 | July 2 (Tue) | AK1181 | Young Jin Jeon | Korea | Chosun University College of Medicine | Inflammation | Radicicol inhibits iNOS expression in cytokine-stimulated pancreatic beta cells |
| | | July 2 (Tue) | AK1192 | Ha-na Lee | Korea | Seoul National University | Inflammation | Resolvin D1-mediated NOX2 inactivation rescues macrophages undertaking efferocytosis |
| | | July 2 (Tue) | AK1205 | Kim Wonki | Korea | Seoul National University | Inflammation | 15-Deoxy-△12,14-prostaglandin J2 exerts pro-resolving effects through activation of Nrf2- |
| | | July 2 (Tue) | AK1243 | Mi Young Ahn | Korea | Rural development administration /National academy of | Inflammation | Anti-paw edema effect of Glycosaminoglycan from G. bimaculatus on adjuvant treated |
| 584 | P2-270 | July 2 (Tue) | AF0015 | Frederic J Deschamps | France | medicine faculty | Inhalation and Pulmonary Toxicology | occupational chronic obstructive pulmonary diseases |
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All India Institute of Medical Sciences, New Delhi

Tehran University of Medical Sciences Faculty of Pharmacy

sfahan University of Medical Sciences

Tohoku Univ

university of indonesia

Lincoln University

Karolinska Institutet

AJUMS

KIST-Europe

National Taiwan University

Zhejiang University of Technology

National Institute for Occupational Health

Peking University School of Public Health

Peking University School of Public Health

National Institute of Health Sciences

JAWAHARLAL NEHRU UNIVERSITY

Nagoya University Graduate School of Medicine

Graduate School of Pharmaceutical Sciences, Osaka University

Instituto Nacional de Investigacion y Tecnologia Agraria y

Nagoya City University, Graduate School of Medical Sciences and

Faculty of Pharma-Scienc, Teikyo University

Topic Category

Metal Toxicity

Metal Toxicity

Metal Toxicity

Metal Toxicity

Metal Toxicity

Metal Toxicity

Nanotoxicology

Abstract Title

Cadmium Chloride Induces Apoptosis In Human Breast Cancer Cell Line (Mcf-7) Through

Silver Nanotoxicology: A novel, Non-invasive Electrophysiology Technique & The Potential

Absorption and general toxicity of sub-nano platinum particles following dermal exposure

Effect of Iron Oxide Nanoparticles on Lipid Profile and Oxidative Stress Indexes in Serum

Biodistribution analysis of sub-nano platinum focused on the transfer to the breast milk

nflammation profile and gene expression status induced by intratracheal instillation of the

The effects of pharyngeal aspiration exposure to zinc oxide nanoparticles on pulmonary

Highly-dispersed, aggregate/agglomerate-eliminated multi-wall carbon nanotube shows

Silver Nanoparticles Upregulate Connexin43 and Increase Gap Junctional Communication

The Role of Silver Ion in Effects of Silver Nanoparticles on Gap Junctional Intercellular

Comparative ecotoxocological assessment of nanomaterials by in vitro screening tools

Poly-Dispersed Single Walled Carbon Nanotubes Down Regulate Allogenic Cytotoxic T

Aryl Hydrocarbon Receptor (AhR) Activation by B-naphthoflavone is Associated with a

The particle size of nanomaterial might be determinant of the protein corona on the

Attenuation of Th17 Cell Reactivity in vitro and in vivo by Iron Oxide Nanoparticles

Toxicity of Zinc Oxide Nanoparticles to Chlorella Vulgaris in the Presence of Chiral

Carbon Nanotubes - A New Criteria Document from the Nordic Expert Group

Synergistic Cytotoxicity of Multi-Walled Carbon Nanotubes and Metal Ions

Biological assessment of nanomaterials focused on genetic background

The activated intrinsic coagulation system induced by silica nanoparticle

In Vitro Genotoxicity of 14 nm Citrate Stabilised Gold Nanoparticles

the Effect of Fullerene C60 Derivatives on Acquired Immune System

Awareness of Harmful Effects of Mercury in Healthcare Set Up in India: A Survey Based

Involvement of Nitric Oxide and Metallothionin in Cadmium-induced Cytotoxicity and

Diphenylarsinic Acid Promotes the Glutaminase C Degradation by Mitochondrial Lon

The function of TEX27 on reduction of methylmercury toxicity

CHROMIUM AND LEAD IN LIPSTICK

Country

ndia

Iran

Iran

Japan

Japan

Indonesia

New Zealand

Japan

Japan

Sweden

Taiwan

Japan

China

China

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Japan

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Japan

Japan

Japan

China

China

India

Spain

Germany

South Africa

* Presentation Time 13:00 ~ 14:00, Hall B2 (1F)

AF0106

AF0118

AF0236

AF0307

AF0348

AF0359

Sharda S Peshin

Seyed N Ostad

Seong-eun Oh

Amalia E Hidayat

Kayoko Kita

Moitaba Paniehpour

July 2 (Tue)

No. Code

604 P2-290

605 P2-291

606 P2-292

608 P2-294

609 P2-295

650 P3-002

652 P3-004

654 P3-006

655 P3-007

657 P3-009

658 P3-010

659 P3-011

661 P3-013

662 P3-014

664 P3-016

665 P3-017

666 P3-018

667 P3-019

668 P3-020

669 P3-021

670 P3-022 July 3 (Wed)

P3-015

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July 3 (Wed)

AF0129

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AF0584

AF0604

AF0667

AF0694

AF0732

AF0738

AF0750

Ravi Gooneratne

Michihiko Aoyama

Gunnar Johanson

Tong-rong Jan

Ying Zhou

Ko-ichi Ichihashi

Maryam Kouchak

Hideki Takahashi

Kunieda Akiyoshi

Masumi Suzui

Melissa Vetten

Yuhji Taquahashi

Wenting Wu

Furong Deng

Younjung Jung

Mona Connolly

Anwar Alam

Yu Qin

Haifang Wang

Asako Udaka

| 003 | 1 2 2 3 3 | July 2 (Tuc) | AI 0555 | Amana L maayat | THOTICSIA | diliversity of illustresia | Wetai Toxicity | CHROWIOW AND LEAD IN LITTLER |
|-----|-----------|--------------|---------|--|------------|---|----------------|--|
| 610 | P2-296 | July 2 (Tue) | AF0366 | Jinyong Lee | Japan | Aichi Gakuin University | Metal Toxicity | Chronic Exposure to Cadmium Induces p53-dependent Apoptosis Specifically in Renal |
| 611 | P2-297 | July 2 (Tue) | AF0375 | Yasuyuki Fujiwara | Japan | Aichi Gakuin University | Metal Toxicity | Inhibitory Effect of Cadmium on The Expression of Iron Transport-related Genes |
| 612 | P2-298 | July 2 (Tue) | AF0380 | Masahiko Satoh | Japan | School of Pharmacy, Aichi Gakuin University | Metal Toxicity | Effects of Arsenic on Expressions of Ube2d Family and Accumulation of p53 in NRK-52E |
| 613 | P2-299 | July 2 (Tue) | AF0387 | Maki Tokumoto | Japan | Showa Pharmaceutical University | Metal Toxicity | Involvement of p53 on Cadmium-induced Apoptosis in Human Proximal Tubular Cells |
| 614 | P2-300 | July 2 (Tue) | AF0410 | Liliana V Saldivar | Mexico | UNAM | Metal Toxicity | Determination of V and Mn in rat kidney by Inductively Coupled Plasma-Mass |
| 615 | P2-301 | July 2 (Tue) | AF0411 | Laurie H Chan | Canada | University of Ottawa | Metal Toxicity | Relationship Between the Esterase Paraoxonase-1 (PON1) and Metal Concentrations in the |
| 616 | P2-302 | July 2 (Tue) | AF0485 | Qi-bing Zeng | China | Guiyang Medical University | Metal Toxicity | Interaction between Fluoride and Arsenic on Bone Metabolism markers in Chinese |
| 617 | P2-303 | July 2 (Tue) | AF0504 | Min-seok Kim | Japan | Tohoku Univ. | Metal Toxicity | Methylmercury Induces a Brain-Specific Increase in Chemokine CCL3 and CCL4 Expression |
| 618 | P2-304 | July 2 (Tue) | AF0512 | Enes Arica | Turkey | Ankara University, ANKARA. | Metal Toxicity | Assessment of chromium and nickel levels in maternal blood, placenta and cord blood by |
| 619 | P2-305 | July 2 (Tue) | AF0535 | Yogendra K Gupta | India | all india institute of medical sciences, new delhi | Metal Toxicity | Chronic Use of Ayurvedic Herbometallic Preparation: Experimental Evidence on Safety |
| 620 | P2-306 | July 2 (Tue) | AF0555 | Ryo Nakano | Japan | Tohoku University | Metal Toxicity | Molecular mechanism by which homeobox protein HOX-B13 augments methylmercury |
| 621 | P2-307 | July 2 (Tue) | AF0556 | Luz H Sanchez Rodriguez | Colombia | Universidad Industrial de Santander | Metal Toxicity | Effects of chronic exposure to elemental mercury on immunological biomarkers in artisanal |
| 622 | P2-308 | July 2 (Tue) | AF0558 | Oscar Florez Vargas | Colombia | Universidad Industrial de Santander | Metal Toxicity | Effects of elemental mercury vapour on renal function in artisanal gold mining settings |
| 623 | P2-309 | July 2 (Tue) | AF0559 | Masayuki Sato | Japan | tohoku university | Metal Toxicity | Metabolomic analysis in cerebellum of mice treated with methylmercury and elucidation of |
| 624 | P2-310 | July 2 (Tue) | AF0594 | Aihua Zhang | China | School of Public Health, Guiyang Medical University | Metal Toxicity | Influence of Arsenic Exposure on Cell Immune System in Endemic Arseniosis Patients from |
| 625 | P2-311 | July 2 (Tue) | AF0596 | Katsumi Ohtani | Japan | National Institute of Occupational Safety and Health, Japan | Metal Toxicity | Effect of injection timing on Cd-induced testicular toxicity in mice |
| 626 | P2-312 | July 2 (Tue) | AF0612 | Tomoki Kimura | Japan | Setsunan University | Metal Toxicity | Chromium (VI)-induced transformation is enhanced by zinc deficiency in BALB/3T3 clone |
| 627 | P2-313 | July 2 (Tue) | AF0651 | Xiaojiang Tang | China | Guangdong Medical Laboratory Animal Center | Metal Toxicity | Trimethyltin Chloride Exposure Chronically and the Risk of Developing |
| 628 | P2-314 | July 2 (Tue) | AF0713 | Panida Navasumrit | Thailand | Chulabhorn Research Institute | Metal Toxicity | Impacts of Prenatal Arsenic Exposure on DNA Methylation in Human Cord Blood |
| 629 | P2-315 | July 2 (Tue) | AF0717 | Tawit Suriyo | Thailand | Chulabhorn Research Institute | Metal Toxicity | Arsenic alters cholinergic system in neuronal and non-neuronal cancer cells |
| 630 | P2-316 | July 2 (Tue) | AF0735 | Hideki Miyataka | Japan | Tokushima Bunri University | Metal Toxicity | Exposure levels of arsenic in the nail, hair, urine and drinking water among Cambodian |
| 631 | P2-317 | July 2 (Tue) | AF0825 | Kieatsuda Poouthree | Thailand | Ministry of Science and Technology | Metal Toxicity | Determination of Hexavalent Chromium from a Color Packaging Bought in Thailand Market |
| 632 | P2-318 | July 2 (Tue) | AF0866 | Jamal E Ben Zeglam | Libya | Veterinary Faculty | Metal Toxicity | Tissue changes in the internal organs of chromium exposure |
| 633 | P2-319 | July 2 (Tue) | AF0868 | Ramalingam Venugopal | India | K.M.Centre for Post Graduate Studies, Lawspet, Puducherry | Metal Toxicity | Influence Of Aluminium Chloride On Plasma Membrane Enzymes And Antioxidants In The |
| 634 | P2-320 | July 2 (Tue) | AF0869 | Kalaiselvi Arumugam | India | Kanchi Mamunivar Centre for Post Graduate Studies, Lawspet, | Metal Toxicity | Adverse Effect Of Aluminium On Secretory Products And Lipid Profile In The Epididymis |
| 635 | P2-321 | July 2 (Tue) | AF1014 | Ishiaq O Omotosho | Nigeria | UNIVERSITY OF IBADAN | Metal Toxicity | Lead and Cadmium Contents of Some Brands of Cigarettes in Nigeria: Effects On Liver |
| 636 | P2-322 | July 2 (Tue) | AF1030 | Mitsuya Shiraishi | Japan | Kagoshima University | Metal Toxicity | Alteration of MARCKS Expression and Phosphorylation Levels by Methylmercury |
| 637 | P2-323 | July 2 (Tue) | AF1180 | Md. Ariful Haque Mollik | Bangladesh | Peoples Integrated Alliance | Metal Toxicity | Studies on the Seasonal Variation of Different Water Quality Parameters in the Tulshiganga |
| 638 | P2-324 | July 2 (Tue) | AF1229 | Nobuhiko Miura | Japan | Japan National Institute of Occupational Safety and Health | Metal Toxicity | Adverse effect of nanosized titanium dioxide on testicular function in mice |
| 639 | P2-325 | July 2 (Tue) | AF1234 | Koji Ueda | Japan | Meijo University | Metal Toxicity | Interplay of Manganese and Iron in Dopaminergic Oxidative Stress |
| 640 | P2-326 | July 2 (Tue) | AK0292 | Won-hee Chang | Korea | Seoul National University | Metal Toxicity | Low Level of Lead Can Induce Phosphatidylserine Exposure And Erythrophagocytosis: A |
| 641 | P2-327 | July 2 (Tue) | AK1005 | Seung Hun Kang | Korea | Dongguk University | Metal Toxicity | Molecular And Genomic Approach For Understanding The Gene-Environment Interaction |
| 642 | P2-328 | July 2 (Tue) | AK1070 | Jung Ah Kim | Korea | Taean Environmental Health Center | Metal Toxicity | A Follow-up Study on the Concentration Change of Heavy Metals in Urine of Residents 3 |
| 643 | P2-329 | July 2 (Tue) | AK1076 | Jung-duck Park | Korea | College of Medicine, Chung-Ang University | Metal Toxicity | Environmental Cadmium Exposure Induce Tubular Damage in the Kidneys of General |
| 644 | P2-330 | July 2 (Tue) | AK1219 | Dalwoong Choi | Korea | Korea University | Metal Toxicity | Study on accurate analysis of chromium with inductively coupled plasma mass |
| 645 | P2-331 | July 2 (Tue) | AK1300 | Young Woo Kim | Korea | Sungkyunkwan University | Metal Toxicity | Mixture toxicity of five heavy metals: arsenic, cadmium, chromium, mercury, and nickel in |
| 646 | P2-332 | July 2 (Tue) | IF0013 | Jameel A Baig | Pakistan | International Islamic University Islamabad | Metal Toxicity | Arsenic hazardous quotient in males lived in arsenic contaminated and non contaminated |
| 647 | P2-333 | July 2 (Tue) | IF0146 | Ali Akbar Malekirad | Iran | payame Noor University | Metal Toxicity | The Effect of Cinnamomum zeylanicum and Vaccinium myrtillus on DNA Damage and |
| 648 | P2-334 | July 2 (Tue) | IF0902 | Randhir Kumar | India | Banaras Hindu University | Metal Toxicity | Arsenic-induced Perturbations in the Certain Tissues of Nutritionally Important Catfish |
| 649 | P3-001 | July 3 (Wed) | AF0056 | Ayca Erdem | Turkey | Akdeniz University | Nanotoxicology | The Antibacterial Effect of TiO2, SiO2 and Ag Nanoparticles on S. aureus under Different |
| | | | | To the second se | 1 | l | Table 1 | |

Topic Category

Nanotoxicology

Nanotoxicology

Nanotoxicology

Nanotoxicology

Nanotoxicology

Nanotoxicology

Nanotoxicology

Nanotoxicology

Neurotoxicity

Abstract Title

Effect of Intravenous Administration of Titanium Dioxide Nanoparticles On Biochemical

Effect of the Repeated Dose Silica Nanoparticles on Spermatogenic Process in the Male

Cytotoxicity and Genotoxicity of Silver Nanoparticles and Silver Ions to CHO K1 Cells

ZnO nanoparticles induce oxidative stress and apoptosis in human skin malignant

Size-dependent Cytotoxicity of Silver Nanoparticles in Human Lung Cells

Particle-size Toxicity of Gold Nanoparticles on the Hepatic and Renal Tissues

Toxicity Induced by Different Sizes of Silver Nanoparticles on Vital Organs

Mesothelial proliferation by MWCNT translocated from the lung alveoli

Microcystin-LR slightly affects neurodevelopment in rat offspring

Perinatal exposure to bisphenol A affects cortical development and induces impulsive

MANGANESE EXPOSURE INDUCES RELEASE OF ALPHA-SYNUCLEIN AND PROMOTES

Study on changes of synapsin I in acrylamide-induced subacute neurotoxicity in rats

Effects of prenatal exposure to buprenorphine on the dopaminergic system of the rat

Analysis of Late-onset Effects on CNS Induced by Transient GABA Signal Activation with

Brain Metabolic Disorders Induced by a Convulsive Dose of Soman. In Vivo Study Using

In vitro long-term exposure to perfluorooctane sulfonate (PFOS) leads to decrease in

Mechanism of Manganese-induced Repression on Excitatory Amino Acid Transporter 1

Effects of different levels of manganese exposure on learning and memory in neonate rats

Neurobehavioral assessment in mice following prenatal exposures to domoic acid following

Elevation of Oxidatively Modified Proteins in Nervous System Induced by 2,5-Hexanedione

Exposure to lead and manganese exacerbates the activity of brain antioxidant enzymes and

Effects of Nano-Titanium Dioxide on Cortex Tissue and Its Level of Oxidative Stress in Rats

2,4-Dichlorophenoxyacetic acid-induced neuronal damage in different brain parts of rat

Impaired Autophagy In Tri-Ortho-Cresyl Phosphate- Induced Delayed Neuropathy

Mechanisms of Blood-Brain Barrier Disruption in Experimental Autoimmune

Organophosphate Impacts on Human Neural Progenitor Cells: Effects on Epigenetics and

Neuroprotective Effects of Protein Kinase A Inhibitor on Amyloid B-Induced Memory Deficit

Nitrate (NO3-) and Nitrite (NO2-) Perturb the Activity of Dopaminergic Neuron during Early

The Effects of Repeated Pre-Exposure to Psychoactive Substances in the Abuse Potential of

Altered distribution of total IgG and its isotypes in serum and brain of autistic BTBR T+tf/J

Effects of Brain 5-HT levels and Plasma MMP-9 Activity on disease severity of Experimental

Brain Metabolic Disorders Induced by a Convulsive Dose of Soman. In Vivo Study Using

ow Concentration of Parkinson's Disease-related Neurotoxin MPP⁺ Inhibits Autophagy

Alternations of pyrrole adducts in urine and serum of rats induced by 2,5-HD exposure

Brain Endogenous Catechol Derivative Covalently Binds to Parkinson's Disease-Associated

Effect of Trientine Encapsulated Nanoparticles on Hippocampus Elevated Copper

Adolescent toluene exposure enhances 5-HT2A receptor-mediated responses

Exposure to Bisphenol A during Gestation Alters Neuronal Morphology in the

Role of I-thyroxin in counteracting rotenone induced neurotoxicity in rats

Affiliation

K.M.Centre for Post Graduate Studies, Lawspet, Puducherry

Faculty of Science, King Saud University, Riyadh, Saudi Arabia

School of Public Health, Southeast University

National Institute of Occupational Health and Poison Control,

Mansoura Experimental Research Center, Mansoura Medical

XinHua Hospital affiliated to Shanghai Jiaotong University School

Center for Drug Abuse and Addiction, China Medical University

The University of Tokyo

Iowa State University

PGIMER, Chandigarh

Hiroshima University

Hiroshima University

Meharry Medical College

The University of Tokyo

Shandong University

liroshima University

Shandong University

Shandong University

shandong university

Kumamoto University

Sahmyook University

Catholic University of Daegu

IRBA

University of Washington, USA

Sri Venkateswara University

Aligarh Muslim University

Iniversity of Washington

Tehran University of Medical Sciences

Korea Institute of Science and Technology

IRBA

National Health Research Institutes

National Institute of Health Sciences

Karolinska Institutet

Al-Jouf University

Iniversity of Jordan

Nagoya City University

University of Aarhus

Capital Medical University

* Presentation Time 13:00 ~ 14:00, Hall B2 (1F)

AF0789

AF0870

AF0904

AF0946

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AF1028

AF1112

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July 3 (Wed)

Name

Anda Roxana Gliga

Bashir M Jarrar

ais B Jarrar

Hiroyuki Tsuda

Herman Autrup

Saud A Alarifi

hi-wei Sun

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Country

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P3-064

July 3 (Wed)

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Xiaobo Li

Wenting Ling

ingwei Xiao

Guy Testylier

Xiaodan Yu

Eiki Kimura

Xiulan Zhao

Keqin Xie

Guozhen Li

Raluca V Contu

Yao-chang Chiang

Hwei-hsien Chen

Katsuhide Igarashi

Chihiro Sugiyama

unsook Y Lee

Motohiro Shiotani

Masatsugu Miyara

Mohammad F Siddiqui

Mohammad - Sharifzadeh

Chand D Basha

Sungwoo Hong

Song Fuyong

Guy Testylier

So R Hwang

Ji-eun Seo

Meshkatul Jannat

Jae Hoon Cheong

Mahbub - Hasan

Mohamed M Elgamal

Dilshan S Harischandra

| 679 | P3-031 | July 3 (Wed) | AF1144 | Ji-eun Kim | Korea | Seoul National University | Nanotoxicology | Physicochemical determinants of multi-walled carbon nanotubes on cellular toxicity: |
|-----|--------|--------------|--------|---------------------------|-----------|--|----------------|---|
| 680 | P3-032 | July 3 (Wed) | AF1275 | Ali E Karakaya | Turkey | Gazi University | Nanotoxicology | Effect Of Nanoparticle Size On The Cytotoxicity Of Titanium Dioxide On Neuronal Cells In |
| 681 | P3-033 | July 3 (Wed) | AF1299 | Ilyoung Ahn | Korea | Ministry of Food and Drug Safety | Nanotoxicology | Toxicity Assessment of Silver Nanoparticles and the Effects of Co-exposure to Silver |
| 682 | P3-034 | July 3 (Wed) | AK0121 | Wan-seob Cho | Korea | Dong-A University | Nanotoxicology | Functionalization affects the zeta potential, coronal stability and membranolytic activity of |
| 683 | P3-035 | July 3 (Wed) | AK0386 | Nirmalya Tripathy | Korea | Chonbuk National University | Nanotoxicology | Comprehensive Study On Toxicology Of Surface-coated ZnO Nanoparticles In Human |
| 684 | P3-036 | July 3 (Wed) | AK0471 | Kim S Hyun | Korea | Kyungpook national university school of medicine | Nanotoxicology | The comparative effects of mesoporous silica nanoparticles and colloidal silica |
| 685 | P3-037 | July 3 (Wed) | AK0533 | Nirmalya Tripathy | Korea | Chonbuk National University | Nanotoxicology | A Comprehensive In Vitro And In Vivo Study Of ZnO Nanoparticles Toxicity |
| 686 | P3-038 | July 3 (Wed) | AK0574 | Jung-taek Kwon | Korea | National Institute of Environmental Research | Nanotoxicology | Pulmonary Inflammation Responses after Instillation of Zinc Oxide Nanoparticles |
| 687 | P3-039 | July 3 (Wed) | AK0632 | Junga Lee | Korea | Kyonggi University | Nanotoxicology | Nanoparticle pretreatment alters cholesterol distribution in C57BL/6 mice |
| 688 | P3-040 | July 3 (Wed) | AK0729 | Da-young Shin | Korea | Sungkyunkwan University | Nanotoxicology | Silver nanoparticles induce p53-dependent apoptosis in BEAS-2B cells |
| 689 | P3-041 | July 3 (Wed) | AK0960 | Jae Hoon Shin | Korea | KCOMWEL | Nanotoxicology | Biodistribution and Biopersistent of MWCNTs in Rat Lung for 28-Days of Nose-Only |
| 690 | P3-042 | July 3 (Wed) | AK1001 | Yeo Jin Kim | Korea | Dongguk University | Nanotoxicology | In Vitro Toxicity of Stably-Nanosized Titanium Dioxide using Polymeric Dispersant in |
| 691 | P3-043 | July 3 (Wed) | AK1021 | Moo-yeol Lee | Korea | College of Pharmacy, Dongguk University | Nanotoxicology | Incompatibility of Silver Nanoparticles with Lactate Dehydrogenase Leakage Assay for |
| 692 | P3-044 | July 3 (Wed) | AK1042 | Cheol-hong Lim | Korea | Occupational Safety and Health Research Institute | Nanotoxicology | Comparison of Respiratory Effects of Nano-sized Carbon Black between Normal and |
| 693 | P3-045 | July 3 (Wed) | AK1115 | Tae Sung Kim | Korea | Ministry of Food and Drug Safety | Nanotoxicology | Studies on the tissue distribution of charge dependent gold nanoparticle in Balb/c mice. |
| 694 | P3-046 | July 3 (Wed) | AK1120 | Ji Hyun Seok | Korea | Ministry of Food and Drug Safety | Nanotoxicology | Effect on inflammatory response in Wistar rat treated with silicon dioxide nanoparticles by |
| 695 | P3-047 | July 3 (Wed) | AK1124 | Hang Sik Noh | Korea | Ministry of Food and Drug Safety | Nanotoxicology | Effect on inflammatory responses in rat treated with different size of zinc oxide |
| 696 | P3-048 | July 3 (Wed) | AK1141 | Jae-woo Lee | Korea | National Institute of Environmental Research (NIER) | Nanotoxicology | Histopathological Effect of Common carp, Cyprinus carpio During Long-term Exposure to |
| 697 | P3-049 | July 3 (Wed) | AK1152 | Hoon Yoo | Korea | Chosun Univ. | Nanotoxicology | Cytotoxicity of Platinum Nanoparticles in Raw 264.7 Cells |
| 698 | P3-050 | July 3 (Wed) | AK1227 | Jung-hee Kim | Korea | DGIST | Nanotoxicology | In vitro cytotoxicity of CdSe/CdS and PbS quantum dots with different surface coatings |
| 699 | P3-051 | July 3 (Wed) | AK1302 | Dong Eun Jang | Korea | Ildong | Nanotoxicology | Skin toxicity and penetration of silver nanoparticles (AgNPs) in vitro and in vivo. |
| 700 | P3-052 | July 3 (Wed) | AF0034 | Massumeh - Ahmadizadeh | Iran | Ahwaz joundishapur university of medical sciences,Ahwaz,Iran | Nephrotoxicity | Effect Of Glutathione On Ecstasy-Induced Nephrotoxicity |
| 701 | P3-053 | July 3 (Wed) | AF0062 | Ching Yan Chu | Hong Kong | The Chinese University of Hong Kong | Nephrotoxicity | Maternal Transfer, Distribution and Reproductive Toxicity of Low-dose Melamine in |
| 702 | P3-054 | July 3 (Wed) | AF0197 | Mohammad Taher Boroushaki | Iran | Faculty of Medicine, Mashhad University of Medical Sciences | Nephrotoxicity | Protective Effects of Pomegranate Seed Oil on Diazinon- Induced Oxidative Damage In Rat |
| 703 | P3-055 | July 3 (Wed) | AF0658 | Li Liping | China | College of Pharmaceutical Sciences, Zhejiang University | Nephrotoxicity | L01 attenuates cisplatin-induced cell toxicity by inhibition of renal organic cation |
| 704 | P3-056 | July 3 (Wed) | AF0921 | Shubham Goyal | India | baddi university of emerging science and technology | Nephrotoxicity | To evaluate the Protective effect of Sildenafil in Experimental Nephrotoxicity in Rats |
| 705 | P3-057 | July 3 (Wed) | AF0988 | Roberto Ruiz | Spain | University 'Miguel Hernandez' | Nephrotoxicity | Analysis of the drinking water in 89 grounds in the area of higher prevalence of chronic |
| 706 | P3-058 | July 3 (Wed) | AK0058 | Tae Hyung Kim | Korea | Pusan National University | Nephrotoxicity | Protective effects of quercetin against HgCl2-induced Nephrotoxicity in Sprague-Dawley |

Affiliation

Kangwon National University

Korea Institute Of Toxicology

University of the Chinese Academy of Sciences

Central Food Technological Research Institute

INSERM UMRS-747 Paris Descartes University

Faculty of Pharmacy, University of Porto

Tehran University of Medical Sciences and Ministry of Health

Federal Scientific Center for Hygiene named after F. Erisman

Ministry of Nature Protection of the Republic of Armenia

...I.Medved's Research Center of Toxicology MH Ukraine

College of Medicine, Soonchunhvang University

Gyeongin Regional Food and Drug Administration

Federal Scientific Center for Hygiene named after F.Erisman

Al-Hikmah University, Ilorin

Tehran Unovercity of Medical science

University of Pretoria

THE IIS UNIVERSITY

Korea University

Korea University

SHIATS University

University of Indonesia

Jniversity of Ibadan, Nigeria

Iniversity of Warmia and Mazury

National Forensic Service (NFS)

Hankuk Academy of Foreign Studies

Seoul National University

Country

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Armenia

Jkraine

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Corea

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Korea

Korea

Korea

India

Russia

Portugal

Indonesia

South Africa

Topic Category

Neurotoxicity

Neurotoxicity

Neurotoxicity

Oxidative Stress and Redox Toxicity

Oxidative Stress and Redox Toxicity

Pesticides

Abstract Title

Neurobehavioral Effects Of Atypical Antipsychotics Using A Functional Observational Batten

PM2.5 Induces Nrf2-mediated Defense Mechanisms against Oxidative Stress by Activating

A Systematic Review On The Nerve-Muscle Electrophysiology In Human Organophosphorus

Biochemical and molecular mechanisms of muscular mitochondrial dysfunction following

New formulation of paraquat with lysine acetylsalicylate with low mammalian toxicity and

RISK ASSESSMENT OF CHLORANTRANILIPROLE USE IN UKRAINE Prodanchuk M., Leposhkir

A549 Cellular Toxicity of Acetochlor via Generation of Intracellular Reactive Oxygen Species

Acute pesticide poisoning among children in South Korea: Findings from National Health

Mortality from and Incidence of Pesticide Poisoning in South Korea: Findings from National

Evaluation for Residual Pesticides of Commercial Agricultural Products using LC-MS/MS in

Chronic Effects of 'Resmethrin' on Protein Metabolism of the Indian Bull Frog Rana tigerina

Analysis of the Pesticide Flufenoxuron in Postmortem Specimens using Liquid

Toxicodynamics and Toxicokinetics of Triazine Herbicide in Nanoform

Morphological pattern of the hepatopancreas of carp reared close to a pesticide dump

Efficacy of Pinus densiflora hydrodistillate as an alternative for currently used synthetic

Teratological and histopathological studies of a deltamethrin containing insecticide

Brush Border Enzymes And Redox Status In Small Intestine Of Rats Are Affected By

APPROXIMATE DETERMINATION OF ORGANOCHLORINE RESIDUES IN SIMPLISIA

Metabolic Switch in Energetic Metabolism of Colon Cancer Cells by Environmental

Non Enzymatic Antioxidants and Acetylcholinesterase Activity in farmers Exposed to

2-(2-nitrovinyl)furan Induces Redox Imbalance of Male Rats' Liver and Kidney

In Vitro Effect of N-acetylcysteine on Hepatocyte Injury Caused by

mprovement of Model of pesticides risk assessment for operators

Initial and New POPs Pesticides: Soil Contamination in Armenia

Inhibitory effect of genistein against inflammation and amyloid deposition in brains of

Fucoidan Attenuates 6-Hydroxydopmaine-Induced Neurotoxicity in SH-SY5Y Cells

* Presentation Time 13:00 ~ 14:00, Hall B2 (1F)

AK0446

AK0472

AK1007

July 3 (Wed)

July 3 (Wed)

July 3 (Wed)

Myung-bok Wie

loung-wook Seo

Young Hye Kwon

738 P3-090

739 P3-091

740 P3-092

782 P3-134 July 3 (Wed)

783 P3-135

785 P3-137

787 P3-139

788 P3-140

789 P3-141

790 P3-142

791 P3-143

792 P3-144

793 P3-145

794 P3-146

795 P3-147

796 P3-148

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P3-150

803 P3-155 July 3 (Wed) 804 P3-156 July 3 (Wed)

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IF0489

Wenjun Ding

Nitu Bhaskar

Taofeek O Ajiboye

Jacob J Van Tonder

Somayyeh Karami-mohajeri

Shekoufeh Nikfar

Vismava Vismava

Annisa Sukmasar

rina V Bereznyak

Maria T Baltazar

ozef Szarek

Tamanna Zerin

Dong Chan Lee

Won Jin Lee

Hwa-mi Lee

Jongsook Rhee

Sreenath Pillai

Valery N Rakitskiy

un Shil Cha

Clementine Perriere

Olubayo M Akinosun

Anahit Aleksandryan

Nadiia Nedopytanska

| P3-093 | July 3 (Wed) | IF0147 | Ali Akbar Malekirad | Iran | payame Noor University | Neurotoxicity | The Relationships between Lead and Hematological Parameters, Clinical Symptoms, and |
|--------|--|---|--|---|--|--|--|
| P3-094 | July 3 (Wed) | IF0265 | Xiaoping Chen | China | Zhejiang University of Technology | Neurotoxicity | Tracing pesticide developmental neurotoxicity from its very beginning A hypothesis of |
| P3-095 | July 3 (Wed) | IF0681 | Fankun Zhou | China | Nanchang University, School of Public Health | Neurotoxicity | Lead-exposure Modulates the Expression of Divalent Metal Transporter-1 and Ferroportin-1 |
| P3-096 | July 3 (Wed) | IF0687 | Yanshu Li | China | School of Public Health in Nanchang University | Neurotoxicity | The effects of long-term exposure to lead on neurodegenerative disease in rats |
| P3-097 | July 3 (Wed) | IF0736 | Simon Authier | Canada | CIToxLAB | Neurotoxicity | Lifting A Clinical Hold For Nonclinical Seizure Liabilities: Lessons Learned From Interactions |
| P3-098 | July 3 (Wed) | AF0180 | Guojun Li | China | Beijing Municipal Center for Disease Prevention and Control | Omics in Toxicology | Identification and Verification of Manganese-related Differential Proteins in Choroid Plexus |
| P3-099 | July 3 (Wed) | AF0473 | Robert A Kanaly | Japan | Yokohama City University | Omics in Toxicology | Software-aided Processing of DNA Adductomics Data Obtained by Liquid Chromatography |
| P3-100 | July 3 (Wed) | AF1057 | Nan Mei | USA | FDA/NCTR | Omics in Toxicology | Gene Expression Profiling in Male Mouse Livers Exposed to Acrylamide in Drinking Water |
| P3-101 | July 3 (Wed) | AF1255 | Takayoshi Suzuki | Japan | National Institute of Health Sciences | Omics in Toxicology | Basic factors that influence the rat urinary proteome |
| P3-102 | July 3 (Wed) | AK0209 | June-woo Park | Korea | Korea Institute of Toxicology | Omics in Toxicology | The Comparisons of Toxicogenomic Responses in Zebrafish (Danio rerio) Exposed to |
| P3-103 | July 3 (Wed) | AK0469 | Yong-sik Kim | Korea | College of Medicine, Soochunhyang University | Omics in Toxicology | Investigation of Gene Expression Profiling Induced by Polyhexamethylene Guanidine |
| P3-104 | July 3 (Wed) | AK0647 | Soohee Kim | Korea | Seoul National University | Omics in Toxicology | Liver proteomics of cynomolgus monkeys (macaca fascicularis) experimentally exposed to |
| P3-105 | July 3 (Wed) | IF0439 | Rongli Sun | China | southeast university | Omics in Toxicology | An integrative metabonomic reconition study on urine, plasma, and bone marrow cell of |
| P3-106 | July 3 (Wed) | AK1376 | Sangkyu Lee | Korea | Kyungpook National University | Omics in Toxicology | Phosphoproteome of Daphnia pulex |
| P3-107 | July 3 (Wed) | AF0089 | Elly - Usman | Indonesia | Student post graduate / IKAFI | Others | knowlegde is level students about using pharmacology toxicology |
| P3-108 | July 3 (Wed) | AK1101 | Yong-hyun Han | Korea | Seoul National University, College of Pharmacy | Others | RORα decreases oxidative stress through the activation of anti-oxidant enzymes and |
| P3-109 | July 3 (Wed) | AK1154 | Min-ho Lee | Korea | Seoul National University | Others | Metastasis Associated Protein 1 Regulates Transcription of ERα Interacting with IFI16 |
| P3-110 | July 3 (Wed) | AF0169 | Jian`an Hu | China | Central South University | Oxidative Stress and Redox Toxicity | Application of RNA Interference in Study of Activation of Benzo(a)pyrene Mediated by 5- |
| P3-111 | July 3 (Wed) | AF0214 | Xin Wang | China | Fourth Military Medical University | Oxidative Stress and Redox Toxicity | γ radiation induced activation of Nrf2-regulated antioxidant enzymes: protective effect of a |
| P3-112 | July 3 (Wed) | AF0261 | Byeongtaek Oh | USA | University of Missouri - Kansas City | Oxidative Stress and Redox Toxicity | Advanced Stent for the Regulation of Reactive Oxygen Species (ROS) |
| P3-113 | July 3 (Wed) | AF0281 | Hela Chalouati | Tunisia | faculty of sciences of tunis | Oxidative Stress and Redox Toxicity | Oxidative Stress And Liver Biochemical Alterations In Rats Exposed To Hexachlorobenzene |
| P3-114 | July 3 (Wed) | AF0290 | Yumi Abiko | Japan | University of Tsukuba | Oxidative Stress and Redox Toxicity | GSH-mediated S-Transarylation Regulates Covalent Modification of Keap1 by tert- |
| P3-115 | July 3 (Wed) | AF0452 | Siti Balkis Budin | Malaysia | Universiti Kebangsaan Malaysia | Oxidative Stress and Redox Toxicity | The Protective Effect of Palm Oil Tocotrienol Rich Fraction in Preventing Apoptotic and |
| P3-116 | July 3 (Wed) | AF0457 | Qiu-ling Pei | China | Shanxi Medical University | Oxidative Stress and Redox Toxicity | Oxidative DNA damage of peripheral blood polymorphonuclear leukocytes , selectively |
| P3-117 | July 3 (Wed) | AF0461 | Takashi Ashino | Japan | Showa University School of Pharmacy | Oxidative Stress and Redox Toxicity | Regulatory mechanism of neointimal formation after vascular injury by redox-sensitive |
| P3-118 | July 3 (Wed) | AF0523 | Jamaludin Mohamed | Malaysia | UNIVERSITI KEBANGSAAN MALAYSIA | Oxidative Stress and Redox Toxicity | Beneficial Effect of Hibiscus sabdariffa UKMR-2 in Hormonal and Histological Changes in |
| P3-119 | July 3 (Wed) | AF0691 | Ahmet Sayal | Turkey | Gulhane Military Medical Academy | Oxidative Stress and Redox Toxicity | Evaluation of autistic children in terms of blood antioxidant enzymes levels |
| P3-120 | July 3 (Wed) | AF0695 | Yee K Liow | Malaysia | Monash University | Oxidative Stress and Redox Toxicity | The Cathepsin B Inhibitor, z-FA-CMK, Induces Oxidative Stress Toxicity In Human Leukemic |
| P3-121 | July 3 (Wed) | AF0829 | Guo Wei Le | China | State Key Laboratory of Food Science and Technology | Oxidative Stress and Redox Toxicity | Effects Of Spray Drying On Oxidation Of Dairy Protein And Redox State of Mice |
| P3-122 | July 3 (Wed) | AF1009 | Tulay Bakirel | Turkey | Istanbul University Faculty of Veterinary Medicine | Oxidative Stress and Redox Toxicity | Effects of Beta-glucan on Streptozotocin Induced Diabetic Rats |
| P3-123 | July 3 (Wed) | AF1240 | Georgiy M Prodanchuk | Ukraine | Institute of ecohygiene and toxicology | Oxidative Stress and Redox Toxicity | MECHANISMS OF ACUTE HEMATOTOXICITY BY HYDROXYLAMINE SULFATE |
| P3-124 | July 3 (Wed) | | Maja Peraica | Croatia | Institute for Medical Research and Occupational Health | Oxidative Stress and Redox Toxicity | Catalytic activity of superoxide dismutase, catalase and glutathione peroxidase in plasma |
| P3-125 | July 3 (Wed) | AK0456 | Ja Hyun Koo | Korea | Seoul National University | Oxidative Stress and Redox Toxicity | Fyn Inhibition Protects Hepatocyte Mitochondria from Oxidative Injury |
| | July 3 (Wed) | AK1043 | Kim Min Ju | Korea | Sookmyung university | Oxidative Stress and Redox Toxicity | Antioxidative and Epigenetic Function of Blueberry (Vaccinium spp.) |
| P3-127 | July 3 (Wed) | AK1128 | Yang Ji Hye | Korea | Chosun university | Oxidative Stress and Redox Toxicity | The Role of Sestrin2 on TLRs-induced Proinflammatory Signaling |
| | July 3 (Wed) | AK1151 | So Ri Kim | Korea | Chonbuk National University Medical School | Oxidative Stress and Redox Toxicity | Mitochondrial ROS Induces Airway Inflammation and Hyperresponsiveness in Bronchial |
| P3-129 | July 3 (Wed) | AK1212 | Baejin Ha | Korea | College of Medical Life Science, Silla University | Oxidative Stress and Redox Toxicity | Effects of Fermented Rhynchosia nulubilis on Antioxidative Activity and Lipid Metabolism |
| | July 3 (Wed) | AK1217 | Jeonghyeon Son | Korea | College of Medical Life Science, Silla University | Oxidative Stress and Redox Toxicity | Effects of Engraulis japonicus Powder-added Tomato on Menopausal Osteoporosis |
| P3-131 | July 3 (Wed) | AK1256 | Ingeun Ryoo | Korea | The Catholic University of Korea | Oxidative Stress and Redox Toxicity | Nrf2 Dependent Proteasomal Pathway in the Endoplasmic Reticulum Stress Response in |
| P3-132 | July 3 (Wed) | AK1263 | Kyeong-ah Jung | Korea | College of Pharmacy, The catholic university of korea | Oxidative Stress and Redox Toxicity | Aldo-keto reductases as potential NRF2-target marker genes in human cells. |
| P3-133 | July 3 (Wed) | IF0149 | Ali Akbar Malekirad | Iran | payame Noor University | Oxidative Stress and Redox Toxicity | The Comparison of Psychological State, Oxidative Stress and DNA Damage After and |
| | P3-094 P3-095 P3-096 P3-097 P3-098 P3-100 P3-101 P3-105 P3-106 P3-107 P3-108 P3-111 P3-112 P3-113 P3-114 P3-115 P3-116 P3-117 P3-118 P3-119 P3-120 P3-120 P3-120 P3-120 P3-121 P3-131 P3-131 P3-132 P3-131 P3-132 P3-131 P3-132 P3-131 P3-132 P3-131 P3-132 P3-132 P3-132 P3-131 P3-132 P3- | P3-095 July 3 (Wed) P3-096 July 3 (Wed) P3-097 July 3 (Wed) P3-098 July 3 (Wed) P3-099 July 3 (Wed) P3-100 July 3 (Wed) P3-101 July 3 (Wed) P3-102 July 3 (Wed) P3-103 July 3 (Wed) P3-104 July 3 (Wed) P3-105 July 3 (Wed) P3-106 July 3 (Wed) P3-107 July 3 (Wed) P3-108 July 3 (Wed) P3-109 July 3 (Wed) P3-110 July 3 (Wed) P3-111 July 3 (Wed) P3-112 July 3 (Wed) P3-113 July 3 (Wed) P3-114 July 3 (Wed) P3-115 July 3 (Wed) P3-116 July 3 (Wed) P3-117 July 3 (Wed) P3-118 July 3 (Wed) P3-119 July 3 (Wed) P3-119 July 3 (Wed) P3-119 July 3 (Wed) P3-110 July 3 (Wed) P3-111 July 3 (Wed) P3-112 July 3 (Wed) P3-115 July 3 (Wed) P3-116 July 3 (Wed) P3-117 July 3 (Wed) P3-118 July 3 (Wed) P3-119 July 3 (Wed) P3-120 July 3 (Wed) P3-121 July 3 (Wed) P3-122 July 3 (Wed) P3-123 July 3 (Wed) P3-124 July 3 (Wed) P3-125 July 3 (Wed) P3-126 July 3 (Wed) P3-127 July 3 (Wed) P3-128 July 3 (Wed) P3-129 July 3 (Wed) P3-129 July 3 (Wed) P3-129 July 3 (Wed) P3-130 July 3 (Wed) P3-131 July 3 (Wed) | P3-094 July 3 (Wed) IF0265 P3-095 July 3 (Wed) IF0681 P3-096 July 3 (Wed) IF0687 P3-097 July 3 (Wed) IF0736 P3-098 July 3 (Wed) AF0180 P3-099 July 3 (Wed) AF0473 P3-100 July 3 (Wed) AF1057 P3-101 July 3 (Wed) AK0209 P3-102 July 3 (Wed) AK0469 P3-103 July 3 (Wed) AK0469 P3-104 July 3 (Wed) AK0469 P3-105 July 3 (Wed) AK0469 P3-106 July 3 (Wed) AK0647 P3-107 July 3 (Wed) AK0889 P3-108 July 3 (Wed) AK1376 P3-109 July 3 (Wed) AK1154 P3-109 July 3 (Wed) AK069 P3-109 July 3 (Wed) AK069 P3-110 July 3 (Wed) AF0169 P3-111 July 3 (Wed) AF0261 P3-112 July 3 (Wed) AF0281 | P3-094 July 3 (Wed) IF0265 Xiaoping Chen P3-095 July 3 (Wed) IF0681 Fankun Zhou P3-096 July 3 (Wed) IF0687 Yanshu Li P3-097 July 3 (Wed) IF0736 Simon Authier P3-098 July 3 (Wed) AF0180 Guojun Li P3-099 July 3 (Wed) AF0180 Guojun Li P3-100 July 3 (Wed) AF0473 Robert A Kanaly P3-101 July 3 (Wed) AF1255 Takayoshi Suzuki P3-102 July 3 (Wed) AK0209 June-woo Park P3-103 July 3 (Wed) AK0469 Yong-sik Kim P3-104 July 3 (Wed) AK0647 Soohee Kim P3-105 July 3 (Wed) AK0647 Soohee Kim P3-106 July 3 (Wed) AK1376 Sangkyu Lee P3-107 July 3 (Wed) AK1376 Sangkyu Lee P3-108 July 3 (Wed) AK1154 Min-ho Lee P3-109 July 3 (Wed) AK1154 Min-ho Lee P | P3-094 July 3 (Wed) IF0265 Xiaoping Chen China P3-095 July 3 (Wed) IF0681 Fankun Zhou China P3-096 July 3 (Wed) IF0687 Yanshu Li China P3-097 July 3 (Wed) IF0736 Simon Authier Canada P3-098 July 3 (Wed) AF0180 Guojun Li China P3-099 July 3 (Wed) AF0473 Robert A Kanaly Japan P3-100 July 3 (Wed) AF1057 Nan Mei USA P3-101 July 3 (Wed) AF0209 June-woo Park Korea P3-102 July 3 (Wed) AK0469 Yong-sik Kim Korea P3-103 July 3 (Wed) AK0647 Soohee Kim Korea P3-105 July 3 (Wed) AK1376 Sangkyu Lee Korea P3-107 July 3 (Wed) AK1376 Sangkyu Lee Korea P3-108 July 3 (Wed) AK1154 Min-ho Lee Korea P3-109 July 3 (Wed) AK1101 Yong-hon | P3-095 July 3 (Wed) IF0265 Klaoping Chen China Zhejiang University of Technology | Pi-2096 July 2 Weld Fi-2095 Xiaoping Chen |

| | Presentation Time 13:00 ~ 14:00, Hall B2 (1F) | | | | | | | |
|-------|---|---------------------------|--------------|-------------------------------------|---------------------------------------|--|--|--|
| No. | | | Abstract No. | Name | Country | Affiliation | Topic Category | Abstract Title |
| | | July 3 (Wed) | | Nisha Jain | | | Pesticides | Impact Of Organochlorine Pesticide On Epididymis Structure And Function Of Male Rat |
| | | July 3 (Wed) | | Xuejun Xie | | | Radiation | EMP Induced Activation Of P38 MAPK Pathway And Alteration of BRB |
| | | July 3 (Wed) July 3 (Wed) | | Yong W Lee Beom Su Jang | | 3 | Radiation Radiation | Whole Brain Irradiation Induces Pro-oxidative and Pro-inflammatory Pathways in Brain Experimental Animal Model Using Irradiation for Evaluation of Protectors for |
| 808 F | | July 3 (Wed) July 3 (Wed) | | Beom Su Jang Minho Jeong | | | Radiation | Protective activity of novel resveratrol analogue, HS-1793 against DNA damage in 137Cs |
| 810 F | | July 3 (Wed) | | Jin-seon Lee | Japan (| Center for Marine Environmental Studies (CMES), Ehime University | | Identification and Functional Characterization of a Novel Chicken Aryl Hydrocarbon |
| | | July 3 (Wed) | | Manhai Long | | · · · · · · · · · · · · · · · · · · · | Receptor Mediated Toxicity Receptor Mediated Toxicity | Effects of perfluoroalkyl acids on the function of the nuclear receptors in vitro |
| | | July 3 (Wed) | | Zuzana Krenkova | | | Receptor Mediated Toxicity Receptor Mediated Toxicity | Polyethylene Glycol Modified Phosphotriesterase: Biochemical Characterization |
| | | July 3 (Wed) | | John P Vanden Heuvel | i i | · · · · · · · · · · · · · · · · · · · | Receptor Mediated Toxicity Receptor Mediated Toxicity | Nuclear Hormone Receptor-mediated Toxicity |
| 814 F | | July 3 (Wed) | | See-wun Cho | 1 | · · · · · · · · · · · · · · · · · · · | Receptor Mediated Toxicity | Effects of Aryl Hydrocarbon Receptor and Transcriptional co-factor(s) on Dioxin-induced |
| 815 F | | July 3 (Wed) | | Su-min Bak | | 1 1 1 1 | Receptor Mediated Toxicity | Isoform-Specific Responses of Aryl Hydrocarbon Receptor to Dioxins in Red Seabream |
| 816 F | | July 3 (Wed) | | Min Ju Kim | | | Receptor Mediated Toxicity | Peroxisome Proliferator-Activated Receptors (PPARs): Key Regulators of Metabolic Diseases |
| 817 F | | July 3 (Wed) | | Guy B Pouokam | | i i | Risk Assessment | Children exposure to Bisphenol A from Baby bottles in Cameroon and Nigeria: A field |
| | | July 3 (Wed) | | Anahit Aleksandryan | | | Risk Assessment | Risk Assessment Criteria |
| 819 F | | July 3 (Wed) | | Bin J Tan | China | 3 3 | Risk Assessment | Studies on acute toxicity, subchronic toxicity and genotoxicity of Plumeria |
| 820 F | | July 3 (Wed) | | Jinglan Hong | | · · · · · · · · · · · · · · · · · · · | Risk Assessment | Eco-toxicity assessment of well drilling mud disposal on open pit site |
| | | July 3 (Wed) July 3 (Wed) | | Hanaa M El-khayat Takashi Toyama | Egypt - Japan - | Theodor Bilharz Research Institute Tokyo university of sciences | Risk Assessment Risk Assessment | Human Health Risk Assessment in Relation to Freshwater Pollution in El-Saff and Atfeeh A convenient method to detect covalent modification of protein thiols by environmental |
| | | July 3 (Wed) July 3 (Wed) | | Takashi Toyama Carmen Hura | | • | Risk Assessment Risk Assessment | A convenient method to detect covalent modification of protein thiois by environmental ASSESSMENT OF SOME HEAVY METALS IN HAIR OF CHILDREN FROM IASSY AREA. RISK IN |
| | | July 3 (Wed) | | Carmen Hura Chimeddulam Dalaijamts | | | Risk Assessment | A Physiologically Based Pharmacokinetic (PBPK) Model Development for Aristolochic acid I |
| | | July 3 (Wed) | | Nathalie Wesolek | France | 7 | Risk Assessment | Sampling Validation for Risk Assessment |
| | | July 3 (Wed) | | Renjun Gao | | 3 | Risk Assessment | Threshold of Toxicological Concern - Status and Future Direction |
| | | July 3 (Wed) | | Yu-chuan Chuang | | | Risk Assessment | The dimethylformamide (DMF) exposures in artificial leather factory |
| 828 F | | July 3 (Wed) | | Su-yu Liu | Taiwan 1 | Institute of Occupational medicine and Industrial | Risk Assessment | Probabilistic Assessment of Aggregate Health Risk for Dioxin in Taiwan |
| | | July 3 (Wed) | | Chi-hsuan Chang | | | Risk Assessment | Risk Assessment of Taiwanese Residential Exposure to Bis(2-ethylhexyl)phthalate (DEHP): An |
| | | July 3 (Wed) | | Chloe De Lentdecker | France / | Anses | Risk Assessment | Methodology on the Risk Assessment of Biocidal Product Containing Several Active |
| | P3-183 J | July 3 (Wed) | | Eduardo M Barbosa | | | Risk Assessment | Health Impact Assessment (HIA) as a tool for the environmental licensing in the brazilian |
| 832 F | | July 3 (Wed) | | Marijana Curcic | Serbia I | | Risk Assessment | USE OF PROAST SOFTWARE TO ASSESS HEPATOTOXIC EFFECT OF DECABROMINATED |
| | | July 3 (Wed) | | Kathy Hughes | Canada I | Health Canada | Risk Assessment | The WHO Chemical Risk Assessment Network ? A Global Collaborative Approach to Human |
| | | July 3 (Wed) | | Sophie Li | | | Risk Assessment | Proposed testing strategy and evaluation of classification on germ cell mutagenicity based |
| 835 F | | July 3 (Wed) | | Helle B Boyd | Denmark I | | Risk Assessment | Risk Assessment of the Combined Exposure of Pregnant Women and 2-year Olds to |
| 836 F | | July 3 (Wed) | | Hyeon Yeong Kim | | , | Risk Assessment | Risk Assessment and hazards of Epichlorohydrin |
| | | July 3 (Wed) | | Sundong Lee | | 3, | Risk Assessment | Calculating Therapeutic Index for Korean Traditional Medicines on the Basis of ALD Mercury bioaccommodation in freshwater fish and fish consumption advisory: A case study |
| 838 F | | July 3 (Wed) | | Jin Ju Park Min Ji Kim | | | | Mercury bioaccommodation in freshwater fish and fish consumption advisory: A case study |
| | | July 3 (Wed) July 3 (Wed) | | Min Ji Kim Seung Kyu Lee | | 3 / | Risk Assessment Risk Assessment | A 4 Week Repeated Dermal Toxicity Study of Isopropyl Paraben, Isobutyl Paraben or the Regulatory and Risk Management System for Green Chemistry in Korea |
| | | July 3 (Wed) | | Jungkon Kim | | | Risk Assessment | Effects of cyanotoxin, microcystin-LR on embryonic development of Oryzias latipes |
| | | July 3 (Wed) | | Jun Young Chang | | | Risk Assessment | Risk Assessment and Management of Hazardous Chemicals in the Goods for Children in |
| | | July 3 (Wed) | | Minji Kim | | | Risk Assessment | Evaluation of Polycyclic Aromatic Hydrocarbon Contents and Risk Assessment for Fish and |
| 844 F | P3-196 J | July 3 (Wed) | | Seong Kwang Lim | Korea | Sungkyunkwan university | Risk Assessment | Risk Assessment of Volatile Organic Compounds (VOCs)(Benzene, Toluene, Ethylbenzene, |
| 845 F | P3-197 J | July 3 (Wed) | | Du-yeon Bang | | | Risk Assessment | A Study on Human Risk Assessment of Endocrine-Disrupting Chemicals Derived from |
| 846 F | | July 3 (Wed) | | Dong Hyun Kim | Korea I | î î | Risk Assessment | Human monitoring of exposure to phthalate esters in Korean children and adolescents and |
| 847 F | - | July 3 (Wed) | | Ji-yeon Song | | 33 1 | Risk Assessment | Evaluation of polycyclic aromatic hydrocarbon contents and risk assessment of edible oils |
| | | July 3 (Wed) | | Fatima A Hamad | | | Risk Assessment | Risk Factors for Prostate cancer patients among Gezira State-Central of Sudan |
| | | July 3 (Wed) | | Fadwa A Elrouby | | , | Risk Assessment | Substance Abuse of School's Students at Beniseuf Governorate |
| | | July 3 (Wed) | | Anahit Aleksandryan | | i i | Skin Toxicity | Skin Toxicity as a Criterion for Risk Assessment |
| | | July 3 (Wed) | | Cheng-hang Lan | | | Skin Toxicity | The Study of Dermal Cellular Toxic Effects by Air-Liquid Exposure Model |
| | | July 3 (Wed) | | Mona Agrawal Melissa Schulthess | | i i | Skin Toxicity Skin Toxicity | T-2 Toxin Induced Cytokines Upregulation and Cell Death in Human Keratinocytes Evaluation of Effects of Different Treatment in Loyocalism: Observations Resed in Evidence |
| | | July 3 (Wed) July 3 (Wed) | | Melissa Schulthess Jinhwan Choi | | | Skin Toxicity Skin Toxicity | Evaluation of Effects of Different Treatment in Loxocelism; Observations Based in Evidence The Atopic Dermatitis-like Symptoms Induced By MC903 were Alleviated In JNK1 Knockout |
| | | July 3 (Wed) July 3 (Wed) | | Jinhwan Choi Yoko Hirabayashi | | , | Skin Toxicity Stem Cell Toxicology | Role of Connexin 32 in Hematopoiesis: Maintaining Mechanism of Quiescent |
| | | July 3 (Wed) | | Santha Kumar Syama | | | Stem Cell Toxicology Stem Cell Toxicology | Mouse Bone Marrow Mesenchymal Stem Cells (BMSC) as a Predictive Model for In vitro |
| | | July 3 (Wed) | | Hideko Sone | | 37 | Stem Cell Toxicology Stem Cell Toxicology | Identification of Stage-Specific Gene Expression Signatures in Response to Retinoic Acid |
| | | July 3 (Wed) | | Bilal C Liman | Turkey | | Stem Cell Toxicology | A BRIEF REVIEW ON THE STUDIES OF STEM CELL TOXICOLOGY |
| 859 F | | July 3 (Wed) | | Yoshinori Okamoto | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | Stem Cell Toxicology Stem Cell Toxicology | Low-Dose Manganese Disrupted Neural Differentiation in Murine Embryonic Stem Cells |
| 860 F | | July 3 (Wed) | | Rajesh Mandarapu | | | Stem Cell Toxicology | in vitro Myelotoxic Effects Of Cypermethrin And Mancozeb On Human Cord Blood |
| | | July 3 (Wed) | | Jeffrey Irelan | | 3/ 3/ / | Stem Cell Toxicology | Assessment of hERG Channel Function Using Human Stem Cell Derived Cardiomyocytes |
| 862 F | P3-214 J | July 3 (Wed) | | Kyeong-a Kim | | | Stem Cell Toxicology | High Glucose Condition Induces Autophagy and Activation of Matrix Metalloproteinase |
| 863 F | P3-215 J | July 3 (Wed) | | Tae Wook Kang | | Seoul National University | Stem Cell Toxicology | Phosphodiestrase 4D Inhibition Induces Cell Cycle Arrest and Neural Differentiation via |
| | | July 3 (Wed) | | In Sun Hong | | i i | Stem Cell Toxicology | The effects of Hedgehog on the RNA-binding protein Msi1 in the proliferation and |
| 865 F | | July 3 (Wed) | | Carole Mathis | | | Systems Toxicology (Genomics, Proteomics, | Systems Toxicology Assessment Of The Effects Of Repeated Cigarette Smoke Exposure On |
| | | July 3 (Wed) | | Ignacio Gonzalez Suarez | | i | Systems Toxicology (Genomics, Proteomics, | In vitro evaluation of the biological impact of Harmful and Potentially Harmful Constituents |
| 867 F | | July 3 (Wed) | | Ulrike Kogel | | · | Systems Toxicology (Genomics, Proteomics, | 28-Day Rat Inhalation Study - How Systems Toxicology Complements OECD Inhalation |
| | | July 3 (Wed) | | Carlos P Roca | Spain I | | Systems Toxicology (Genomics, Proteomics, | MWCNT Toxicity Pathway Analysis in C.elegans |
| | | July 3 (Wed) | | Hongxia Zhang | - i | i i | Systems Toxicology (Genomics, Proteomics, | iTRAQ protein profile analysis of mouse testis after perfluorooctanoate (PFOA) exposure |
| | | July 3 (Wed) | | Sara Mostafalou | 1 | | Systems Toxicology (Genomics, Proteomics, | Pesticides and Human Chronic Diseases; Evidences, Mechanisms, and Perspectives |
| 871 F | ² 3-223 | July 3 (Wed) | IF0805 R | Roger Perkins | USA | US Food and Drug Administration | Systems Toxicology (Genomics, Proteomics, | Advancing Regulatory Science with Omic and Bioinformatics |

| * Pre | * Presentation Time 13:00 ~ 14:00, Hall B2 (1F) | | | | | | | | |
|-------|---|--------------|--------------|-----------------------------|-------------|--|---|--|--|
| | Code | Date | Abstract No. | Name | Country | Affiliation | Topic Category | Abstract Title | |
| 872 | P3-224 | July 3 (Wed) | IF1085 | Julia Hoeng | Switzerland | Philip Morris International | Systems Toxicology (Genomics, Proteomics, | Systems toxicology in ApoE-/- mice demonstrates smoking cessation benefits for both | |
| 873 | P3-225 | July 3 (Wed) | IF1203 | Senjie Lin | China | Xiamen University | Systems Toxicology (Genomics, Proteomics, | Dinoflagellate genomics for understanding marine environmental problems | |
| | | July 3 (Wed) | AF0059 | Kyoung-sik Moon | Korea | Korea Institute of Toxicology | Toxicity Testing | Confirmation of MRC-5 or HeLa Cell Properties for Use as a Negative or Positive Control | |
| 875 | P3-227 | July 3 (Wed) | AF0078 | Andrey P Eskov | Russia | Firm 'BMK-INVEST', ZAO | Toxicity Testing | The Bull Spermatozoa Video Image Citotoxicity Test | |
| 876 | P3-228 | July 3 (Wed) | AF0083 | Omid Panahi | Iran | Department of Biology, Payame Noor University, PO BOX 19395- | Toxicity Testing | The Sensitivity Of Young Nymphal Stage Of Trialeurodes vaporariorum To Imidacloprid, | |
| 877 | P3-229 | July 3 (Wed) | AF0114 | Sarah Fitriani | Indonesia | Bogor Agricultural University | Toxicity Testing | In Vitro and In Ovo Inhibition Of Type-A Avian Influenza Virus By Xanthone Derivates From | |
| 878 | P3-230 | July 3 (Wed) | AF0143 | Takeshi Morita | Japan | National Institute of Health Sciences | Toxicity Testing | General Principles of Chemical Selection for in vivo Validation Studies | |
| 879 | P3-231 | July 3 (Wed) | AF0252 | Sylvia Sanquer | France | INSERM UMR-S 747, Universite Paris Descartes | Toxicity Testing | Temtox: a Novel Chemical Toxicity Test Revealing an Epithelial-to-Mesenchymal Transition | |
| 880 | P3-232 | July 3 (Wed) | AF0279 | Kanittha Janwitthayanuchit | Thailand | Institute of Nutrition, Mahidol University | Toxicity Testing | Toxicity study of "culantro leaves" on hematology, biochemistry and kidney histopathology | |
| 881 | P3-233 | July 3 (Wed) | AF0333 | Shunji Nomura | Japan | Pfizer Japan Inc. | Toxicity Testing | Regulatory Science for the Safety Evaluation in Non-clinical Research and Development in | |
| 882 | P3-234 | July 3 (Wed) | AF0524 | Sirintip Budda | Thailand | Institute of Nutrition, Mahidol University | Toxicity Testing | PCNA index, iNOS and COX-2 Expression in Mouse Colon Treated with Traditional Cooked | |
| 883 | P3-235 | July 3 (Wed) | AF0679 | Sergio Raimondo | Italy | Aptuit | Toxicity Testing | Gene Therapy Medicinal Products: Toxicological Challenges | |
| 884 | P3-236 | July 3 (Wed) | AF0786 | Hossein Hassanian-moghaddam | ı Iran | Shahid Beheshti University of Medical Sciences | Toxicity Testing | CO-Oxymeter; A De-Facto Monitoring Device in Aluminum Phosphide, A Novel Approach | |
| 885 | P3-237 | July 3 (Wed) | AF0968 | Jin Hongtao | China | Beijing Union-Genius Pharmaceutical Technology Development | Toxicity Testing | Oral Repeated-dose Toxicity Study of Icotinib Hydrochloride in Beagle Dogs | |
| 886 | P3-238 | July 3 (Wed) | AF1031 | M. Asuman Karakaya | Turkey | Ankara University Faculty of Pharmacy | Toxicity Testing | Comparative Investigation of Contact Sensitization Potency of Fragrance Mix and Fragrance | |
| 887 | P3-239 | July 3 (Wed) | AF1082 | Pakamon Khumleu | Thailand | National Laboratory Animal Center | Toxicity Testing | Hematologic Studies of Acute and Sub-chronic oral toxicity in rat with xanthrones extracted | |
| | P3-240 | July 3 (Wed) | AF1238 | Chawan Manaspon | Thailand | Mahidol University | Toxicity Testing | Efficacy study and hematologic toxicity of PLEC-depots containing SN-38 in U-87MG- | |
| | | July 3 (Wed) | AK0363 | Sang Sik Lee | Korea | KCL | Toxicity Testing | Local irritation and skin sensitization study of TiO2 | |
| 890 | P3-242 | July 3 (Wed) | AK0377 | Ahn Kyu Sup | Korea | Korea Conformity Laboratories | Toxicity Testing | Repeated Dose 90-Day Oral Toxicity Study of TiO2 in SD Rats | |
| 891 | | July 3 (Wed) | AK0481 | Junghyun Son | Korea | Korea Institute of Science and Technology | Toxicity Testing | Validation of quantification analysis for recombinant human growth hormone doping in | |
| 892 | P3-244 | July 3 (Wed) | AK0644 | Jehein Kim | Korea | Korea Institute of Toxicoligy | Toxicity Testing | Toxicity Assessment of JRN in Animal Models | |
| | | July 3 (Wed) | AK0688 | Jun-young Yang | Korea | Korea Food and Drug Administration | Toxicity Testing | Development of Guidance Document for Korean Toxicological Testing Guideline | |
| 894 | P3-246 | July 3 (Wed) | AK0715 | Hyo-seon Yang | Korea | Korea Institute of Toxicology | Toxicity Testing | Cytotoxicity of Fogucid in biocide | |
| 895 | P3-247 | July 3 (Wed) | AK0815 | Kwang-hyun Hwang | Korea | Korea Institute of Toxicology Gyeongnam Environment & | Toxicity Testing | Acute and Sub-acute Oral Toxicity Assessment of CMDD3977, CMDD1514 and CMDD3125 | |
| | | July 3 (Wed) | AK0819 | Yasuo Tarumoto | Korea | Korea Institute of Toxicology Gyeongnam Environment & | Toxicity Testing | Acute and Sub-acute Oral, Acute Dermal and Mucosal Toxicity Assessment of EEJE in | |
| 897 | P3-249 | July 3 (Wed) | AK0990 | Jung-ho Noh | Korea | Korea Institute of Toxicology | Toxicity Testing | Safety of HJP, A Dietary Supplement; Results of 4-Week and 13-Week Oral Repeated Dose | |
| | | July 3 (Wed) | AK1000 | Dong-myung Kim | Korea | Bioneer Inc. | Toxicity Testing | Target-based drug toxicity evaluation with GPScreenTM HT using S. pombe genome-wide | |
| | | July 3 (Wed) | AK1029 | Moo-yeol Lee | Korea | College of Pharmacy, Dongguk University | Toxicity Testing | Feasibility of Simultaneous Measurement of Cytosolic Calcium and Hydrogen Peroxide in | |
| 900 | P3-252 | July 3 (Wed) | AK1053 | Heon Ju Lee | Korea | Korea Institute of Toxicology | Toxicity Testing | Safety Evaluation of a Biopesticide JGM127 in Animal Models | |
| | | July 3 (Wed) | AK1182 | Naroo Kang | Korea | Ministry of Food and Drug Safety | Toxicity Testing | Development and Validation of a Quantitative Assay Method for Bezafibrate Tablet in KPC | |
| | | July 3 (Wed) | AK1206 | Hyoung-yun Han | Korea | Korea Institute of Toxicology | Toxicity Testing | A 13-Week Repeated Dose Toxicity of Cyperi Rhizoma Administered by Oral Gavage in | |
| | | July 3 (Wed) | AK1251 | Hee-jin Yu | Korea | Korea Institute of Toxicology | Toxicity Testing | Analytical Method Validation for Determining the Content of Oleic acid in Freeze-dried | |
| | | July 3 (Wed) | | Anup Gurung | Korea | Kangwon National University | Toxicity Testing | Effect of different concentrations of nitrite on sulfur-oxidizing bacteria in an online toxicity | |
| | | July 3 (Wed) | IF0210 | Hongjun Wang | China | Liaoning Medical University | Toxicity Testing | Acute Oral Toxicity Test of Traditional Chinese Medicine on Crude Radix aconiti lateralis | |
| | | July 3 (Wed) | | Manami Yamaguchi | Japan | Graduate School of Pharmaceutical Sciences, Osaka University | Toxicokinetics and Toxicodynamics | Intestinal absorbability and blood retentivity of sub-nano platinum | |
| | | July 3 (Wed) | | Yuki Ito | Japan | Nagoya City University Graduate School of Medical Sciences | Toxicokinetics and Toxicodynamics | Species and inter-individual differences in metabolism of di(2-ethylhexyl) phthalate | |
| | | July 3 (Wed) | | Christian C Giroud-kim | Switzerland | University Center of Legal Medicine (CURML) | Toxicokinetics and Toxicodynamics | Weed or wheel! fMRI, psychomotor, and toxicological investigations of how weed | |
| | | July 3 (Wed) | | Ju Young (julie) Park | USA | University of Washington | Toxicokinetics and Toxicodynamics | Toxicokinetics of domoic acid in pregnant and non-pregnant mice after repeated oral | |
| | | July 3 (Wed) | | Tai-ying Long | Taiwan | National Taiwan University | Toxicokinetics and Toxicodynamics | Development of an Automated in vivo Microdialysis Coupled with On-Line Column- | |
| | | July 3 (Wed) | | Chen-tse Su | Taiwan | National Taiwan University | Toxicokinetics and Toxicodynamics | The study of pharmacokinetics and effect of Perfluoroundecanoic acid in male rats | |
| | | July 3 (Wed) | | Chia-yun Wu | Taiwan | National Taiwan University | Toxicokinetics and Toxicodynamics | The Treatment of Rats with a Mixtures of Perfluorinated Chemicals Potentially Inducing | |
| | | July 3 (Wed) | | Chun-han Su | Taiwan | National Taiwan University | Toxicokinetics and Toxicodynamics | The study of potential interaction of co-exposure to suspected endocrine disrupting | |
| | | July 3 (Wed) | | Marc-andre Verner | Sweden | Karolinska Institutet | Toxicokinetics and Toxicodynamics | Bayesian Calibration of a Generic Physiologically Based Pharmacokinetic (PBPK) Model | |
| | | July 3 (Wed) | | Aksorn Saengtienchai | Japan | Hokkaido University | Toxicokinetics and Toxicodynamics | The study of xenobiotic metabolism phase II reactions in pigs: high sulfotransferase | |
| | | July 3 (Wed) | | Yoon Gyoon Kim | Korea | College of Pharmacy, Dankook University | Toxicokinetics and Toxicodynamics | Effects of cyclosporine pretreatment on pharmacokinetics of digoxin and pravastatin in rats; | |
| | | July 3 (Wed) | | Kyong-sok Shin | Korea | NEODIN Medical Institute | Toxicokinetics and Toxicodynamics | Characteristics of Percutaneous Absorption of Phthalate as Plasticizer | |
| | | July 3 (Wed) | | Sung Ha Ryu | Korea | Dankook University | Toxicokinetics and Toxicodynamics | Negligible Drug Interaction of Red Ginseng and Antihypertensive Agent, Amlodipine in | |
| | | July 3 (Wed) | | Yeong-chul Park | Korea | Catholic University of Daegu | Toxicokinetics and Toxicodynamics | The Simplest Network Stating The Mechanisms For Organic Xenobiotics-Induced Toxicity: Is | |
| | | July 3 (Wed) | | Jonghye Choi | Korea | Dongduk Women's Uiversity | Toxicokinetics and Toxicodynamics | Tissue distribution and excretion of zinc oxide nanoparticles in rats after oral administration | |
| | | July 3 (Wed) | | Jeongcheol Shin | Korea | Catholic University of Daegu | Toxicokinetics and Toxicodynamics | Pharmacokinetics and tissue distribution of glycidamide in Sprague Dawley rats | |
| | | July 3 (Wed) | | Jin Ho Choi | Korea | Catholic University of Daegu | Toxicokinetics and Toxicodynamics | Pharmacokinetics of acrylamide and its active metabolite, glycidamide in Sprague Dawley | |
| 923 | P3-275 | July 3 (Wed) | AK1258 | Beom Soo Shin | Korea | Catholic University of Daegu | Toxicokinetics and Toxicodynamics | Physiologically based pharmacokinetic model of acrylamide and its active metabolite, | |
| | | | | | | | | | |

ICEO List of Poster Presentation

* Presentation Time 13:00 ~ 14:00, Hall B2 (1F)

| * Presentation Time 13:00 ~ 14:00, Hall B2 (1F) | | | | | | | | | |
|---|--------|--------------|--------------------------------|----------|---|--|---|--|--|
| No. | Code | Date | Name | Country | Affiliation | Topic Category | Abstract Title | | |
| 1 | EO-P01 | July 3 (Wed) | Seung-Ryul Hwang | Korea | National Institute of Environmental Research | Environmental exposure and toxicity, an integrated OMICS | Application of environmental metabolomics for the identification of adverse effect caused by pollutants in the | | |
| 2 | EO-P02 | July 3 (Wed) | Hitoshi Iwahashi | Japan | Gifu University | Environmental exposure and toxicity, an integrated OMICS | Saccharomyces cerevisiae OMICS as the tools of environmental monitoring for chemicals, radiation, and physical | | |
| | EO-P03 | July 3 (Wed) | Jin wuk lee | Korea | Korea Institute of Toxicology | Environmental exposure and toxicity, an integrated OMICS | Interspecies difference of CYP1A inducibility among different four species fish exposed to waterborne | | |
| 4 | EO-P04 | July 3 (Wed) | Sun-Young Park | Korea | University of Seoul | Environmental exposure and toxicity, an integrated OMICS | Investigation of transcriptomic response of nanomaterials in Chironomus riparius using RNA-sequencing (RNA-seq) | | |
| 5 | EO-P05 | July 3 (Wed) | Young Rok Seo | China | Dongguk University | Environmental exposure and toxicity, an integrated OMICS | Molecular and genomic approach for understanding the gene-environment interaction between Nrf2 deficiency | | |
| 6 | EO-P06 | July 3 (Wed) | Hae-Ryong Song | Korea | National Institute of Environmental Research | Environmental exposure and toxicity, an integrated OMICS | Monitoring the Occurrence of Living Modified Organisms (LMO) both around Cultivated Fields and at TMR (Total | | |
| 7 | EO-P07 | July 3 (Wed) | Si-won Lee | Korea | University of Seoul | Environmental genomics | Identification of korean local sediment species, Glyptotendipes tokunagai as a sediment toxicity monitoring species | | |
| 8 | EO-P08 | July 3 (Wed) | Nivedita Chatterjee | Korea | University of Seoul | Genotoxicity | DNA damage response and eventual cell death as a function of pmk-1 status in the Silver nanoparticles exposed | | |
| 9 | EO-P09 | July 3 (Wed) | Zhenghong Sui | China | Ocean University of China | High-throughput next generation sequencing methods and | Transcriptome de novo assembly sequencing and genetic characterization of toxic dinoflagellate Alexandrium | | |
| 10 | EO-P10 | <i></i> | Sanying Wang | China | Xiamen University | Human Microbiome and microbial OMICS | Modification of energy metabolism in Escherichia coli responsible for ceftriaxone resistance | | |
| 11 | EO-P11 | July 3 (Wed) | Xinhai Chen | China | Sun Yat-sen University | Human Microbiome and microbial OMICS | Metabolic resistance to V. parahaemolyticus infection using integrated OMICs approach | | |
| 12 | EO-P12 | July 3 (Wed) | Jung-Taek Kwon | Korea | National institute of Environmental Research | Human Microbiome and microbial OMICS | Aluminum nanoparticles induces ERK and p38MAPK activation in brain of rats | | |
| 13 | EO-P13 | July 3 (Wed) | Ilseob Shim | Korea | National Institute of Environmental Research | Human Microbiome and microbial OMICS | Gene expression in rat lung after inhalation exposure to chloramines T | | |
| 14 | EO-P14 | July 3 (Wed) | Yubin Su | China | Sun Yat-sen University | Human Microbiome and microbial OMICS | Metabolomic analysis of metabolites in Edwardsiella tarda strains | | |
| 15 | EO-P15 | | Weidong Ji | China | The First Affiliated Hospital of Guangzhou Medical University | Mechanisms of toxicity: genomics-based and mechanism- | MiRNA-152 targets DNA methyltransferase 1 in NiS-transformed cells via a feedback mechanism | | |
| 16 | EO-P16 | | Yutaka Suzuki | Japan | University of Tokyo | Mechanisms of toxicity: genomics-based and mechanism- | Towards system-level understandings of transcriptional regulations | | |
| | EO-P17 | | Haili Zhang | China | Sun Yat-sen University | Mechanisms of toxicity: genomics-based and mechanism- | Crucial immune-related molecules in response to bacterial infection and immunization in Amphioxus | | |
| 18 | EO-P18 | July 3 (Wed) | Xiangrong Song | China | Guangdong province hospital for occupational diseases | Mechanisms of toxicity: genomics-based and mechanism- | Effects of exposure to 1-bromopropane on glutamate receptor in rat hippocampus. | | |
| 19 | EO-P19 | July 3 (Wed) | Jianjun Wu | China | Guangzhou Medical University | Mechanisms of toxicity: genomics-based and mechanism- | Serum miR-206 and miR-133b as a potential biomarker for lung carcinogenesis induced by 4-(methylnitrosamino)- | | |
| 20 | EO-P20 | July 3 (Wed) | Jin Wu | China | Guangdong Province Hospital for Occupational Diseases | Mechanisms of toxicity: genomics-based and mechanism- | Exposure to 1-bromopropane induces ionotropic glutamate receptor changes in the rat cerebral cortex | | |
| 21 | EO-P21 | | Hyun-Jeong Eom | Korea | University of Seoul | Molecular and cellular toxicity mechanisms and adverse | Silica nanoparticles induce endocytosis-dependent reproductive toxicity in Caenohabditis elegans | | |
| 22 | EO-P22 | July 3 (Wed) | Xuegong Zhang | China | Tsinghua University | Molecular and cellular toxicity mechanisms and adverse | Alignment-Free comparison of Metagenomic samples with supervised and unsupervised machine learning | | |
| 23 | EO-P23 | July 3 (Wed) | Bo Xia | China | Shenzhen Centre for Disease Control and Prevention | Molecular and cellular toxicity mechanisms and adverse | Genotoxic and Epigenetic Alterations in 16HBE Cells induced by Cr(VI) | | |
| | EO-P24 | | Wenjuan Zhang | China | Southern Medical University | Molecular and cellular toxicity mechanisms and adverse | The Epigenetic Silencing of Foxa2 in Cellular Replicative and Premature Senescence Induced by Hydrogen Peroxide | | |
| | EO-P25 | July 3 (Wed) | Jin Soo Choi | Korea | Korea Institute of Toxicology Gyeongnam | Molecular and cellular toxicity mechanisms and adverse | Oxidative stress and molecular-level effects of citrate coated silver nanoparticles (AgNPs) exposure on earthworm, | | |
| 26 | EO-P26 | July 3 (Wed) | Chunmei Gong | China | Shenzhen Center for Chronic Disease Control | Molecular and cellular toxicity mechanisms and adverse | Methylation of PARP-1 promoter involved in the regulation of nano-SiO2-induced decrease of PARP-1 mRNA | | |
| 27 | EO-P27 | July 3 (Wed) | Haiyan Huang | China | Shenzhen Center for Disease Control and Prevention | Molecular and cellular toxicity mechanisms and adverse | New insights into the molecular mechanisms of poly(ADP-ribosyl)ation response to benzo(a)pyrene-induced DNA | | |
| | EO-P28 | July 3 (Wed) | Hyun-Mi Kim | Korea | National Institute of Environmental Research | Molecular and cellular toxicity mechanisms and adverse | Functional analysis of the expressed genes exposed to nano oxides | | |
| | EO-P29 | _ , , , | Andy T. Y. Lau | China | Shantou University Medical College | Molecular and cellular toxicity mechanisms and adverse | Further Studies on Cadmium-Adapted Lung Cells: Attenuation of General Stress Response, Enhancement of | | |
| | EO-P30 | | Hailan Wang | China | Guangdong Province Hospital for Occupational Diseases | Molecular and cellular toxicity mechanisms and adverse | Aberrant Expression of miR-133b-5p and miR-377-3p associate with neurotoxicity of 1-bromopropane | | |
| | EO-P31 | | Desheng Wu | China | Shenzhen Center for Disease Control and Prevention | Molecular and cellular toxicity mechanisms and adverse | Characterization of toxical effect induced by melamine and cyanuric acid in combination in male SD rats | | |
| | EO-P32 | July 3 (Wed) | Linqing Yang | China | Shenzhen Center for Disease Control and Prevention | Molecular and cellular toxicity mechanisms and adverse | Effect of low dose bisphenol A on the early differentiation of human embryonic stem cells into mammary epithelial | | |
| | EO-P33 | | Qiaoyuan Yang | China | Guangzhou Medical University | Molecular and cellular toxicity mechanisms and adverse | A functional polymorphism in miR-27a gene is associated with the reduction of gastric cancer risk | | |
| | EO-P34 | July 3 (Wed) | JiSu Yang | Korea | University of Seoul | Molecular and cellular toxicity mechanisms and adverse | Ce-Duox1/BLI-3 mediated Oxidative stress in Silver nanoparticles Exposed Caenorhabditis elegans | | |
| | EO-P35 | | Na Zhao | China | Guangdong Province Hospital for Occupational Diseases | Molecular and cellular toxicity mechanisms and adverse | Liver injury associated with skin damage induced by trichloroethylene and its metabolites in guinea pigs | | |
| | EO-P36 | | Yin Li | China | Thomson Reuters | OMICS data, bioinformatics, and mathematic modeling | Systems Level OMICs data analysis. Case Studies on Pathway Analysis and Causal Networks | | |
| 37 | EO-P37 | July 3 (Wed) | Xiaoyan Huang | China | Sun Yat-sen University | Protein responses to environmental exposures | Proteomic investigation for interaction between fish plasma proteins and outer membrane proteins of Edwardsiella | | |
| | | July 3 (Wed) | | - | Shenzhen Center for Disease Control and Prevention | Protein responses to environmental exposures | Identification of the Proteins Related to SET-mediated Hepatic Cytotoxicity of Trichloroethylene by Proteomic | | |
| | EO-P39 | | Qingfeng Zhu | China | Sun Yat-sen University | Protein responses to environmental exposures | Proteomic investigation for interaction between fish live proteins and outer membrane proteins of Edwardsiella | | |
| | EO-P40 | July 3 (Wed) | | China | East China Normal University | Systems Ecotoxicology | Systematically detecting the genetic mechanism of antipsychotic drug induced side effects based on pathway and | | |
| | EO-P41 | | Noor Zuhartini Binti Md Muslim | Malaysia | Universiti Sains Malaysia | Systems Ecotoxicology | Determination of poly aromatic hydrocarbon level in water from pengkalan cheap river, Kelantan state, Malaysia | | |
| 42 | EO-P42 | July 3 (Wed) | Xueqin Yang | China | Shenzhen Prevention and Treatment Center for Occupational | Systems Ecotoxicology | The epigenetic effect of trichloroethylene on human lymphocyte and the related biomarker | | |
| | EO-P43 | | Chang Soo Lee | Korea | Environmental Biotechnology Research Center, Korea Research | Systems Ecotoxicology | Integrative cyanobacterial DNA microarray for the harmful algal bloom in Korean freshwater | | |
| 44 | EO-P44 | July 3 (Wed) | Minghua Wang | China | Xiamen University | Systems Ecotoxicology | A mechanistic study of mercury toxicity in marine medaka via proteomics | | |
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