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The below-listed abstracts have been accepted as "E-Poster only" and will be presented throughout the congress **as e-posters on the corresponding e-poster terminals**.

Kindly note:

All accepted poster abstracts will be presented as paper posters in the corresponding poster session and additionally as e-posters throughout the congress.

eP-01

Optimized rinsing procedures for enhancing removal of residues of highly viscous and colored substances in the Bovine Corneal Opacity and Permeability (BCOP) assay

*Renata Valaskova¹, Petra Plodikova¹, Miloslav Pouzar², Zdenka Rosslerova¹, Jana Prokopcova¹

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eP-02

Why is Italy's National Transplant Center Overwhelmed by Demand for Livers due to Amatoxin Poisoning (AP) Despite very Low AP Mortality Rates Reported by Italian Poison Control Centres (PCCs)? Serum Lactic Acid Values (LA), Oliguric Renal Failure (ORF), Fulminant Hepatic Failure (FHF) & the Role of Aggressive Intravenous Hydration (AH) in AP: Lessons from Developing Countries, Liver Transplant Units & the North American Legalon®/SIL-Intravenous Silibinin (SIL) Phase III Open Label Clinical Trial

*Todd Mitchell

Intravenous Milk Thistle (Silibinin-Legalón) for Hepatic Failure Induced by Amatoxin/Amanita Mushroom Poisoning, Principal Investigator, Watsonville, United States

eP-03

Benzene Results from the Canadian Health Measures Survey (CHMS 2009-2011)

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eP-04

Epidemiological Study on the Health Effects and Biomarkers Discovery in Workers Exposed to Occupational Low Concentration of Benzene

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eP-05

Appearance of heavy DNA-protein complexes in serum in response to toxic injury: a biomarker and additional injurious factor

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eP-06

Aflatoxins characterization in remedial plants by High-Performance Liquid Chromatography-Tandem Mass Spectrometry

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eP-07

Genome wide analysis of Glutathione S-transferase and Superoxide dismutase gene families in crop plants against Silver, Zinc oxide and Titanium dioxide Nanotoxicity

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eP-08

'Cytogenetic Signatures' in the Fish Oreochromis mossambicus Exposed to Protracted Dose Rate of Gamma Radiation

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eP-09

Knowledge attitude and practice towards Infection control measures amongst healthcare workers in a Medical teaching hospital of Calicut District ,Kerala, India.

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eP-10

Sample Preparation using the QuEChERS method with the following HPLC procedure to analyze pesticides of a new generation

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eP-11

An Assessment of multiple risk factors on the occupational exposure to lead in workers and urban public

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eP-12

Risk of diabetes type 2 induction following Organophosphorus Pesticide exposure in rat

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eP-13

OGG1 Ser326Cys polymorphisms in human biomonitoring of antineoplastic drugs occupational exposure

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eP-14

Veterinary Drugs Exempted from the Submission of Residue Documents in Korea; Establishing a priority for Monitoring Tests

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An Unusual Cause of Seizure in a One-year Old Child: A Case Report of Camphor Poisoning

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eP-16

Autopsic examination case of Levomepromazine toxicity

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eP-17

Hypothermia and stroke in 58 y.o. patient treated with antipsychotic drugs - case presentation and analysis of the literature

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eP-18

Envenomation by snake bites between 2009 and 2013: Data Center Anti Poison and Pharmacovigilance of Morocco

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Carbon Monoxide Poisoning: The experience and Outcome of 163 patients treated in the Hyperbaric Medical Unit of Pedro Hispano Hospital - Portugal

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eP-20

B-13 Progenitor-Derived Hepatocytes (B-13/H cells) as a Model for Lipid Storage Disorders.

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eP-21

Induction of liver specific genes in a human pancreatic acinar cell line: a potential human hepatocyte model for *in vitro* toxicity screening.

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Time-Lapse Imaging of Cell Behavior as an accurate and a sensitive method for toxicity evaluation of dental composites

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eP-23

In vitro antioxidant activities of n-butanol extract of Helianthemum sp

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eP-24

Application of human inducible pluripotent cells for chemical safety evaluation

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eP-25

Sperm exposure to carbon-based nanomaterials causes abnormalities in early development of purple sea urchin (*Paracentrotus lividus*)

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eP-26

Cytoprotective properties of PLGA loaded coenzyme Q10 (CoQ10) nanoparticles against Malathion-induced cytotoxicity in isolated rat hepatocyte

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eP-27

Xenoestrogens' interference with human macrophage biology: has the polarization state a role?

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eP-28

Apple juice attenuates mutagenicity and oxidative stress induced by cadmium exposure in multiple organs of rats

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eP-29

Antioxidant activity of apple extract following medium-term oral carcinogenesis assay induced by 4-Nitroquinoline 1-Oxide

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eP-30

Abolition of Toxic Material by Assessed Green Organic Chemistry as New Anticancer Agents

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eP-31

A Novel Nrf2/ARE Activator, *trans*-Coniferylaldehyde, Induces HO-1-mediated Defense Mechanism through A Novel Signaling Pathway: Dual p38 α /MAPKAPK-2 and PK-N3 Implication

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eP-32

Role of ER- α in the genotoxicity of PhIP in mammary cancer cell lines

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Assessment of Mechanism of Action, Anti-tumor Effect and Safety of A Novel Chemotherapeutic Palladium(II) Saccharinate Complex of Terpyridine

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eP-34

Protective role of Sildenafil against carbon tetrachloride-induced nephrotoxicity by augmenting the availability of nitric oxide and antioxidant enzymes.

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eP-35

A Comparative Study of Hepatoprotective Plants of Salvadora Genus Against Paracetamol Induced Hepatotoxicity

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eP-36

Quercetin ameliorates oxidative stress and glomerular basement membrane changes induced by cisplatin in rats

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eP-37

Effect of chlorpyrifos on biochemical indices of rat blood serum in study of subchronic oral toxicity

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eP-38

Permethrin-induced testicular toxicity in adult male Wistar albino rats

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eP-40

Kinetic Study of Oxime Assisted Reactivation of Acetylcholinesterase Inhibited By Toxic Organophosphorus Compounds

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eP-41

CUMULATIVE EFFECTS IN A STUDY OF SUBCHRONIC ORAL TOXICITY OF LAMBDA-CYHALOTHRIN

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eP-42

Evaluation of the *in vivo* thrombolytic activity of a metalloprotease from *Bothrops atrox* snake venom using a model of venous thrombosis.

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eP-43

Protective Effects of CYP2E1 Inhibitors on Metabolic Syndrome-induced Liver Injury in Guinea Pigs

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An isolated tripeptide from *Bothrops atrox* venom increases neuritogenesis and decreases the apoptosis induced by the dopaminergic neurotoxin MPP⁺ in PC12 cells

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eP-45

Evaluation of citalopram-induced cytotoxicity and apoptosis in rat hepatocytes: Role of NFκB

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eP-46

Male reproductive effects of low dose of Uranium is it related to an endocrine disruptor-like activity ?

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eP-47

Toxicity Assessment of SE in Experimental Animals

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eP-48

Genotoxic Potential of Aqueous Extract of *Momordica charantia* Linn. in a Rat-Based Test System

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eP-49

Mutagenicity studies of glyphosate using the *in vivo* chromosomal aberration assay

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Acute chloroquine poisoning in Mali: results of a nationwide study

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deliberate self-poisoning in morocco: a 27-year retrospective study

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Novel medical hydrogel materials toxicity study aspects

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Design, Synthesis and biological evaluation of Quinazoline derivatives as Antihypertensive agent

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Vasopressin pressor activity in telemetered rat infused with SMP 200 micro infusion pump. A pilot study

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eP-55

IN VITRO EVALUATION OF CYTOTOXIC, ANTIOXIDANT AND CHEMOPREVENTIVE ACTIVITIES OF INDOLE-ALDEHYDE HYDRAZONES

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Oxidative Stress Inducing Effects of Perfluorooctanoic Acid in Kidneys of Mice and Effects of Taurine and Coenzyme Q₁₀ on this Model System

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eP-57

Epidemiological profile of drug pruritus

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ACUTE POISONING BY ATRACTYLIS GUMMIFERA L. IN MOROCCO: A RETROSPECTIVE REVIEW

Soumaia Hmimou¹, *Hinde Hami¹, Lahcen Ouammi², Naima Rhalem², Abdelmajid Soulaymani¹, Abdelrhani Mokhtari¹, Rachida Soulaymani-Bencheikh²

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Hepatotoxicity of Antituberculous drugs: a Prospective study

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Adverse Reactions of Anti-Tuberculosis Drugs: a prospective study

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eP-61

ESTERASE STATUS FOR DIAGNOSTICS AND PROGNOSIS OF OPC INTOXICATIONS

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eP-62

The Eucalyptus oil ingredient 1,8-cineol induces oxidative DNA damage

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The bacterial alkyltransferase-like (eATL) protein protects mammalian cells against methylation-induced toxicity

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eP-64

Functional immortalization of primary cells

*Kristina Nehlsen, Roland Schucht, Jeannette Zauers, Tobias May

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Immortalized lung epithelial cells with in vivo like characteristics

*Tobias May, Theresa Herfurth, Roland Schucht

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Functional Characterization of Three-Dimensional (3D) Human Liver Tissues Generated by an Automated Bioprinting Platform

Rhiannon N. Hardwick, Deborah G. Nguyen, Justin Robbins, Candace Grundy, Vivian Gorgen, Preeti Bangalore, Dean Perusse, *Thomas J. Murphy, Olivia Creasey, Shelby King, Susan Lin, Chirag Khatiwala, Craig Halberstadt, and Sharon C. Presnell

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