



# EUROPEAN RADIATION RESEARCH 2012

## Wednesday, 17 October 2012

### Poster Session 2 - Poster Hall (16:00 - 17:00)

time	[id] title	presenter
16:00	[6] ACCUMULATION OF RADIONUCLIDES IN VEGETABLE SOME CROPS IN ZONES OF THE ARMENIAN NPP	Mrs GHALACHYAN, Laura
16:01	[8] WATER STREAM HYDROPONICS AS A RADIOECOLOGICALY PROFITABLE BIOTECHNOLOGICAL METHOD FOR PRODUCITON OF PLANTING MATERIAL	Mr MAIRAPETYAN, Khachatur
16:02	[37] IRRADIATION OF LUMINOUS MARINE BACTERIA BY TRITIUM	Mrs SELIVANOVA, Maria
16:03	[67] Microarray analysis of the transcriptional response to different doses of ionizing radiation in Salmonella enterica serovar Typhimurium	Dr KIM, Dongho
16:04	[89] INVESTIGATION OF RADIOACTIVITY IN THE HYDROPONIC AND WILD MEDICINAL RAW MATERIAL OF THYME	Dr SARGSYAN, Elmira
16:05	[93] Risk assessment of lake fish exposure due to 137Cs radiation	Dr KONSTANTINOVA, Marina
16:06	[113] Two-phase migration model of the radionuclide transfer from water into the lake bottom sediments	Dr MACEIKA, Evaldas
16:07	[134] RADIOECOLOGICAL EVALUATION OF HYDROPONIC MEDICINAL RAW MATERIAL OF HYPERICUM PERFORATUM L.	Ms VARDANYAN, Anush
16:08	[184] ENVIRONMENTAL ANALYSIS OF RADIOLOGICAL AGENT IDENTIFICATION LABORATORY AT BRAZILIAN ARMY TECHNOLOGICAL CENTER	Mr VALLE DA SILVA, Jorge Alberto
16:09	[38] HEALTH STATUS OF POPULATIONS AFFECTED BY THE CHERNOBYL ACCIDENT	Dr MAROZIK, Pavel
16:10	[66] Reduction of Spontaneous Mutagenesis by Bystander Cell Death in V79 Cells	Dr MAEDA, Munetoshi
16:11	[151] Low dose/dose rate gamma irradiation facility for in vitro biological systems	Dr ESPOSITO, Giuseppe
16:12	[152] Bleomycin - induced bystander effects and stress response	Dr SAVU, Iulia Diana
16:13	[172] The influence of the number of irradiated cells in the spatial distribution of bystander effects	Mrs BELCHIOR, Ana
16:14	[197] In vitro and in vivo gene expression studies highlight differential expression profiles of low doses of ionizing radiation when compared to high doses	Mr EL SAGHIRE, Houssein
16:15	[229] The LNGS underground facility for biological experiments in reduced radiation environment	Dr TABOCCHINI, Maria Antonella
16:16	[230] Dose and Spatial Effects in Distant Bystander Radiation Signaling In vivo: Implications for Tumorigenesis	Dr LEONARDI, Simona
16:17	[233] TGF- $\beta$ and the Radiation Bystander Effect in Human Peripheral Blood mononuclear cells – preliminary results and potential applications	Mr OSTOICH, Peter
16:18	[74] Effects of EMP Exposure on Rat Brain Microglia	Prof. DING, Gui-Rong

16:19	[193] Health Effects of Occupational Exposure to Pulsed Microwave Radiation in Military Radar Personnel	Mr TAEB, Shahram
16:20	[213] Effect of surgical stress and immobility of the hormone Ghrelin and body weight and food consumption in adult male rats	Mr KESHAVARZ, mojtaba
16:21	[22] Retrospective (1992-2009) analysis of data on oxidative homeostasis state in clean-up workers of Chornobyl accident aftermath	Ms KUBASHKO, Alla
16:22	[76] The serum levels of 8-oxo-dG as a biomarker of individual radiosensitivity after in vitro exposure of whole blood.	Mrs SKIÖLD, Sara
16:23	[120] LIPID PEROXIDATION IN TISSUES OF MICE UNDER IRRADIATION AT LOW DOSES AND DIFFERENT DOSE RATE	Prof. SHISHKINA, Lyudmila
16:24	[148] Reactivity of Resorufin-based Fluorogenic Boronate Probe PC1 Towards ROS/RNS and Its Use in The Studies of Peroxynitrite Reactivity	Dr SIKORA, Adam
16:25	[192] Lack of Oxidative Stress after Short-Term Exposure to Naturally Elevated Levels of Gamma Radiation in Ramsar	Prof. MORTAZAVI, SMJ
16:26	[202] Reduction of Peroxyl Radicals of Amino Acid Derivatives by Urate	DOMAZOU, Anastasia S.
16:27	[207] The effects of gamma-radiation-induced damage on environmental isolates of the baker's yeast <i>Saccharomyces cerevisiae</i>	Ms WEAR, Maggie
16:28	[212] The Protective Effects of Vitamin C and E, Against Oxidative Stress Induced by Sulfasalazine in the Testis of Male Adult Rats	Mr MOZAFAR, ahmad
16:29	[99] Late oral mucosa alterations after radiotherapy for head and neck cancer: cytological study of radiation induced epithelial cells injury	Dr MASSARO, Patrizia
16:30	[101] hUCB-MSC ameliorates irradiation-induced intestinal injury in murine model	Mr SHIM, Sehan
16:31	[122] Prediction of normal tissue radiosensitivity in gynecological and prostate cancer patients from polymorphisms in XRCC1, XRCC3 and OGG1 genes and radiation-induced apoptosis in peripheral blood lymphocytes	Ms ANETA, Węgierek-Ciuk
16:32	[143] Cytokine secretion profiles and signaling pathways analysis of endothelial cells exposed to high doses of ionizing radiation	Mr TARLET, Georges
16:33	[155] Is late radiation toxicity dependant on genotype? A study of patients with osteoradionecrosis	Mr BREHWENS, Karl
16:34	[166] Early impairment of spatial cognition after local brain irradiation with carbon ions	Dr TAKAI, Nobuhiko
16:35	[170] Association of DNA Damage and Repair with Radiotherapy Induced Acute Skin Reactions in Breast Cancer Subjects	Prof. RAO, Satish B S
16:36	[219] Variation in tumour and normal tissue radiosensitivity in patients with breast cancer as detected by the alkaline comet assay	Mr RATTAY, Tim
16:37	[235] The role of apoptosis in the oral mucositis – experimental studies	Dr BOZSAKY, Eva
16:38	[253] Follistatin is a potential mitigator of radiation induced fibrosis and a predictor for radiosensitivity	IVASHKEVICH, Alesia
16:39	[254] Ionizing radiation induces acute and chronic modifications of the transcriptional profile of endothelial cells	BUARD, Valérie
16:40	[125] Live-cell imaging study of mitochondrial morphology in mammalian cells exposed to X-rays	Dr NOGUCHI, Miho
16:41	[204] The effect of increasing X-ray doses on normal and malignant cell migration	Dr CROSBIE, Jeffrey

16:42	[81] A NEW THYROID SPECTROMETER BASED ON A LaBr <sub>3</sub> (Ce) DETECTOR FOR OCCUPATIONAL INTERNAL RADIATION EXPOSURE MONITORING	Dr SAIZU, MIRELA ANGELA
16:43	[105] Effect of Internal Contamination with HTO on the Innate Anti-Tumour and Inflammatory Reactions in Mice	Dr NOWOSIELSKA, Ewa M.
16:44	[171] CHANGES IN RADIOSENSITIVITY TO GAMMA-RAYS OF LYMPHOCYTES FROM HYPERTHYROID PATIENTS TREATED WITH I-131	Dr DINI, Valentina