

# Paris Redox 2018

June 25-26, 2018 - Université Pierre Marie Curie, Paris



INTERNATIONAL SOCIETY  
OF  
ANTIOXIDANTS

## List of Posters Presentations presented

If your abstract is not on this list or in the agenda,  
please contact us before June 14.

Presenting Author	Title
ADROVER, Miquel	NITRATION MODIFIES THE ANTIOXIDANT PROPERTIES OF $\alpha$ -SYNUCLEIN
AÏT-ALI, Najate	THE NUCLEOREDOXIN-LIKE 1 GENE ENCODES FOR A SUPERTHIOREDOXIN SYSTEM
ALAIMO, Agustina	OXIDATIVE STRESS AND ALTERED MITOCHONDRIAL QUALITY CONTROL IN BLUE LIGHT-MEDIATED DAMAGE OF A2E-CONTAINING RETINAL PIGMENT EPITHELIUM CELLS
ALI, Malika	EFFECTS OF PHARMACOLOGICAL ACTIVATORS OF NRF2 ON THE ANTIOXIDANT AND ANTI-INFLAMMATORY RESPONSES IN HUMAN MACROPHAGES
ARAI, Hirofumi	SUPPRESSION OF LOW-DENSITY LIPOPROTEIN OXIDATION BY TELLIMAGRAN DIN I
AZMI, Asfar	PRO-OXIDANT ANTI-CANCER ACTIVITY OF PLANT DERIVED POLYPHENOLIC COMPOUNDS: AN UNDER-APPRECIATED PHENOMENA
BAHN, Andrew	THE EMERGING ROLE OF THE ANTIOXIDANT URIC ACID IN PANCREATIC B-CELL VIABILITY
BEDNAREK, Justyna	TWENTY WHOLE BODY CRYOTHERAPY DID NOT INCREASE ANTIOXIDANT CAPACITY OF BLOOD IN WOMEN WITH METABOLIC SYNDROME
BEKHET, Osama Hussein	CATALASE AND MALONDIALDEHYDE IN PSEUDOMONAS FLUORESCENS ATCC 13525 EXPOSED TO PERACETIC ACID AND HYDROGEN PEROXIDE
BELDA-ANTOLÍ, Mariola	COMBINATION THERAPY PROTECTS AGAINST OXIDATIVE STRESS CAUSED BY INTESTINAL ISCHEMIA
BELLIK, Yuva	POLLUTED WATER IMPAIRS OXIDATIVE STATUS IN BARBUS BARBUS CALLENSIS OOCYTES
BENNETT, Michael	APURINIC/APYRIMIDINIC ENDONUCLEASE 1 (APE1) FACILITATES NEUROLOGICAL RECOVERY AFTER MILD ISCHEMIC STROKE
BIANCO, Annalisa	EFFECTS OF BILIRUBIN ON METABOLIC SYNDROME IN TWO IN VITRO MODELS
BILBIS, Lawal Suleman	NEUROTHERAPEUTIC EFFECTS OF VITAMIN C AND DMSO ADMINISTRATION ON ALBINO RATS INDUCED WITH TBI

# Paris Redox 2018

June 25-26, 2018 - Université Pierre Marie Curie, Paris

BIZOŃ, Anna	INFLUENCE OF EXPOSURE TO TOBACCO SMOKE ON METALLOTHIONEIN CONCENTRATION IN THE BLOOD OF WOMEN IN THE FIRST TRIMESTER OF PREGNANCY
CANO, Andrés	METABOLIC DIFFERENCES RELATED TO OXIDATIVE STRESS DEFENSE IN GLIOMA
D'EZIO, Veronica	$\beta$ -AMYLOID INDUCES AN ANTIOXIDANT RESPONSE IN HUMAN ASTROGLIAL CELLS
DJINDJIC, Boris Jovan	THE DIFFERENT IMPACT OF FASTING AND POSTPRANDIAL BLOOD GLUCOSE INCREMENTS ON CORONARY ATHEROSCLEROSIS VIA LIPID PEROXIDATION AND PROTEIN OXIDATIVE MODIFICATION IN DIABETES MELLITUS TYPE 2
FIORENTINO, Susana	EFFECT OF THE EXTRACTS OF PETIVERIA ALLIACEA AND CAESALPINIA SPINOSA, WITH CHEMOTHERAPEUTICS COMMONLY USED, ON PRIMARY CELLS OF PATIENTS WITH ACUTE LEUKEMIA.
FURGER, Christophe	LUCS (LIGHT-UP CELL SYSTEM), A NEW ASSAY FOR ANTIOXIDANT ACTIVITY ASSESSMENT IN LIVE CELLS
GONZÁLEZ AGUILAR, Gustavo A.	THE ANTIOXIDANT MECHANISM OF MANGO CV 'ATAULFO' PEEL POLYPHENOLS IS RELATED TO THEIR ANTIPROLIFERATIVE ACTIVITIES IN LS-180 CELLS
GOUJON, Geoffroy	ANTIOXIDANT PROPERTIES OF INNOVATIVE POLYMER COATED CERIUM OXIDE NANOPARTICLES FOR STROKE TREATMENT
GUTTENPLAN, Joseph	A POWERFUL ANTIOXIDANT FRACTION ISOLATED FROM BLACK RASPBERRIES
GWOZDZINSKI, Krzysztof	OXIDATIVE STRESS IN PLASMA OF PATIENTS WITH VARICOSE VEIN
HADDOUCHE, Mustapha	BIOMARKERS OF OXIDATIVE /ANTIOXIDATIVE BALANCE IN MACROSOMIA
HAROUN, Nacéra	PROTECTIVE ROLE OF GREEN TEA BEVERAGE AGAINST NICOTINE TOXICITY ON LUNG AND LIVER IN RATS
HYSENI, Inesa	VASCULAR PROTECTIVE ACTIVITY OF NOVEL NONOATE: CROSS-TALK BETWEEN ENDOGENOUS H <sub>2</sub> S AND NO
IBRAHIM, Bulama	EFFECTS OF DMSO AND VITAMIN C ON EXPRESSION LEVELS OF SOME APOPTOTIC BIOMARKERS IN ALBINO RATS INDUCED WITH TBI
INOSTROZA, Eveling Grace	EXPRESSION AND DISTRIBUTION OF VITAMIN C TRANSPORTERS IN HUMAN BRAIN MICROVASCULAR ENDOTHELIAL CELLS
JAVADOV, Sabzali	PHYSIOLOGICAL ROLE OF RESPIRATORY SUPERCOMPLEXES IN CARDIAC MITOCHONDRIA
KE, Ya	PROTECTION OF NEURONS FROM OXIDATIVE STRESS BY A SMALL MOLECULE IN PARKINSON'S DISEASE MODELS
KEPINSKA, Marta	INFLUENCE OF CADMIUM TELLURIDE QUANTUM DOTS ON COPPER-ZINC SUPEROXIDE DISMUTASE ACTIVITY

# Paris Redox 2018

June 25-26, 2018 - Université Pierre Marie Curie, Paris

KHARECHKINA, Ekaterina	PYRIDINE NUCLEOTIDES REGULATE THE SUPEROXIDE ANION FLASH UPON PERMEABILIZATION OF MITOCHONDRIAL MEMBRANES
KHEDR, Naglaa Fathi	CAPTOPRIL AMELIORATES L-ARGININE INDUCED ACUTE PANCREATITIS VIA DOWNREGULATION OF INOS AND ELEVATION OF GLUTATHIONE
KHODADADI KOHLAN, Iraj	ADVANTAGES OF H <sub>2</sub> O <sub>2</sub> -CONTAINING MEDIUM IN THE INDUCTION OF CHONDROGENESIS OF ADIPOSE-DERIVED STEM CELLS (ADSC)
KIM, So-Hyeon	SELENOCYSTEINE MIMICS THE EFFECT OF DIETARY RESTRICTION ON LIFESPAN VIA SKN-1 AND RETARDS AGE-RELATED PATHOPHYSIOLOGICAL CHANGES IN C. ELEGANS
KOCYIGIT, Abdurrahim	QUERCUS PYRENAICA HONEYDEW HONEY INDUCES DNA DAMAGE APOPTOSIS AND CELL DEATH THROUGH GENERATION OF REACTIVE OXYGEN SPECIES IN GASTRIC CANCER CELLS
KOZINA, Ljudmila	SUPPRESSION OF FREE RADICAL GENERATION AND ACTIVATION OF PROLIFERATIVE PROCESSES IN CELL CULTURES BY PEPTIDE EDR
LAMRI SENHADJI, Myriem	PHYTOCHEMICAL COMPOSITION AND ANTIOXIDANT PROPERTIES OF NOPALITOS CACTUS OPUNTIA FICUS INDICA (OFI)
LEE, Seungwoo	SODIUM MOLYBDATE DECREASES LIPID ACCUMULATION IN THE LIVERS OF MICE GIVEN A DIET DEFICIENT IN METHIONINE AND CHOLINE
LENGÁLOVÁ, Alžběta	BACH1, A HEME-CONTAINING MAMMALIAN TRANSCRIPTION FACTOR: STUDY ON STRUCTURE AND FUNCTION RELATIONSHIP USING HDX-MS
LI, Wanying	TWO-PHOTON RATIO-METRIC FLUORESCENCE PROBE WITH ENHANCED ABSORPTION CROSS SECTION FOR IMAGING AND BIOSENSING OF ZINC IONS IN HIPPOCAMPAL TISSUE AND ZEBRAFISH
MAREK, Věronika	LIGHT-INDUCED CYTOTOXIC EFFECTS IN HUMAN CORNEAL AND CONJUNCTIVAL EPITHELIAL CELLS IN BASAL AND HYPEROSMOLAR CULTURE CONDITIONS
MASTRANTONIO, Roberta	HIV-1 TAT-ELICITED NEUROTOXICITY IS MEDIATED BY NRF2-INDUCED SYSTEM XC- ACTIVATION IN HUMAN ASTROGLIAL CELLS
MERCIER, Béatrice	MICROARRAYS TECHNIQUE TO EVALUATE THE IMPACT OF A WELL-OXYGENATED BRAIN CELLS ENVIRONMENT OR RESVERATROL ON SIRT-1 GENE IN WISTAR RAT'S
MERZOUK, Hafida	EFFECTS OF COFFEE POLYPHENOLS ON LYMPHOCYTE OXIDANT/ANTIOXIDANT STATUS AND ON TELOMERE LENGTH
MILNEROWICZ, Halina	THE INVOLVEMENT OF GLUTATHIONE-DEPENDENT ENZYMES IN THE NEUTRALIZATION OF OXIDATIVE STRESS INDUCED IN THE COURSE OF ACUTE PANCREATITIS AND THE EXPOSURE TO TOBACCO SMOKE
MLEJNEK, Petr	N-ACETYLCYSTEINE EXHIBITS DUAL AND ANTAGONISTIC EFFECT ON CADMIUM CYTOTOXICITY IN HUMAN LEUKEMIA CELLS
MORAND, Agathe	INTERPLAY BETWEEN EPITHELIAL-MESENCHYMAL TRANSITION AND REACTIVE OXYGEN SPECIES
MORAWSKA, Malgorzata	EFFECT OF PROTEIN HYDROLYSATES FROM CARP (CYPRINUS CARPIO) ON BIOMARKERS OF ANTIOXIDATIVE STATUS IN RATS' BLOOD

# Paris Redox 2018

June 25-26, 2018 - Université Pierre Marie Curie, Paris

MORENO-FERNÁNDEZ, Silvia	EGG WHITE HYDROLYSATE REDUCES OXIDATIVE STRESS AND ADIPOSITY IN HIGH-FAT/HIGH-GLUCOSE DIET INDUCED OBESITY RATS
MOSBAH, Rachid	AMELIORATING ROLE OF ORANGE (CITRUS SINENSIS) JUICE ON BIOCHEMICAL PARAMETERS AND OXIDATIVE STRESS INDUCED BY 2,4-DICHLOROPHENOXYACETIC ACID IN RAT.
MUSTAFA, Ayman Ghazi	THE 4-HYDROXYNONENAL MEDIATED OXIDATIVE DAMAGE OF BLOOD PROTEINS AND LIPIDS INVOLVES SECONDARY LIPID PEROXIDATION REACTIONS
MUSTAFA, Mohd Rais	EFFECTS OF EDIBLE BIRDS' NEST AGAINST HYPERGLYCEMIA-INDUCED OXIDATIVE STRESS AND ENDOTHELIAL DYSFUNCTION
NASCA, Carla	A DEFICIENCY IN THE EPIGENETIC AGENT ACETYL-L-CARNITINE AS NOVEL BIOLOGICAL SIGNATURE IN PATIENTS WITH MAJOR DEPRESSIVE DISORDER
ORLOV, Sergey V.	OXIDATIVE STRESS SUPPRESSES APOLIPOPROTEIN A-I AND THE COMPONENT OF COMPLEMENT C3 SYNTHESIS AND SECRETION IN THE HUMAN HEPATOMA CELLS
ORTEGA AVILA, Jose Guillermo	EFFECT OF SUPPLEMENTATION WITH ANTIOXIDANT MICRONUTRIENTS ON ENDOTHELIAL FUNCTION IN PRIMIPAROUS WOMEN - CLINICAL TRIAL CONTROLLED
PRESCHA, Anna	BLOOD SILICON LEVEL AND ITS RELATIONSHIP WITH REDOX STATUS IN PATIENTS SUFFERING FROM RHEUMATOID ARTHRITIS
PRUCCOLI, Letizia	NEUROPROTECTIVE EFFECTS OF ESCULETIN AGAINST MUTANT HUNTINGTIN INDUCED TOXICITY IN HUNTINGTON'S DISEASE MODELS
REYBIER, Karine	LIVE CELL VERSUS SOLUTION ASSAYS FOR THE EVALUATION OF ANTIOXIDANT ACTIVITIES: A COMPARATIVE STUDY
RIVERO-PEREZ, Maria Dolores	EFFECT OF GRAPE SKIN BY-PRODUCTS ON METASTATIC ACTIVITY OF TUMOR CELLS IN ENDOTHELIAL MONOLAYERS
SEYEDSADJADI, Neda	SIGNIFICANT RELATIONSHIP BETWEEN A SIMPLE MARKER OF REDOX BALANCE AND LIFESTYLE BEHAVIOURS; RELEVANCE TO THE FARMINGHAM RISK SCORE
SHARMA, Purva	NRF2, MASTER REDOX SWITCH IS ASSOCIATED WITH COGNITIVE PERFORMANCE OF GANODERMA LUCIDUM
SIKDER, Md. Tajuddin	AMELIORATION OF METAL INDUCED CELLULAR STRESS BY ALPHA LIPOIC ACID THROUGH ANTIOXIDATIVE EFFECTS IN PC12 CELLS AND CACO-2 CELLS
SLAVOVA-KAZAKOVA, Adriana Kamenova	EFFECT OF GAMMA-IRRADIATION ON THE OXIDATIVE STABILITY OF HAZELNUT OILS.
SLIWINSKA-MOSSON, Mariola	THE CHANGES OF GLUTATHIONE PEROXIDASE ACTIVITY AND GLUTATHIONE CONCENTRATION IN THE BLOOD AND TISSUES IN THE COURSE OF CHRONIC PANCREATITIS AND EXPOSURE TO TOBACCO SMOKE
SUNG, Bokyung	LOQUAT (ERIOBOTRYA JAPONICA) LEAF EXTRACT PROTECTS C2C12 MYOBLAST CELLS FROM OXIDATIVE STRESS-INDUCED CELL DEATH VIA AKT/NRF2-MEDIATED UPREGULATION OF HO-1
SZARKA, András	THE INTERRELATIONSHIP OF PHARMACOLOGIC ASCORBATE INDUCED CELL DEATH AND FERROPTOSIS

# Paris Redox 2018

June 25-26, 2018 - Université Pierre Marie Curie, Paris

TAYEBINIA, Heidar	REACTIVE OXYGEN SPECIES, P53 AND THIOREDOXIN REDUCTASE IN SPERM FROM INFERTILE MEN
TKACZEWSKA, Joanna	PURIFICATION AND IDENTIFICATION OF ANTIOXIDANT PEPTIDES FROM ENZYMATIC HYDROLYSATES OF CARP (CYPRINUS CARPIO) SKIN GELATIN
TREA, Fouzia	GLISODIN® A VEGETAL SUPEROXIDE DISMUTASE ATTENUATES CARDIAC CELL DEATH VIA SUPPRESSION OF OXIDATIVE STRESS IN STREPTOZOTOCIN-INDUCED DIABETES IN WISTAR RAT.
TVRDÝ, Václav	INTRODUCTION OF A SIMPLE, CHEAP BUT PRECISE METHOD FOR EVALUATION OF THE ZINC CHELATING PROPERTIES
WILSON, Gemma Alice	OXIDATIVE STRESS TOLERANCE DURING ONCOGENESIS
WOŹNIAK, Łukasz	A NOVEL APPROACH TO THE ESTIMATION OF ANTIOXIDANT CAPACITY: SCREENING OF PROTEINS MODIFIED BY 4-HYDROXYNONENAL IN YEAST CELL MODEL
WRESDIYATI, Tutik	OXIDATIVE STRESS CONDITION ALTERS SPERMATOGENESIS AND SUPEROXIDE DISMUTASE IN THE EXPERIMENTAL DIABETIC RATS
ZHAO, Fan	AN ELECTROCHEMICAL BIOSENSOR WITH DUAL SIGNAL OUTPUTS: TOWARD SIMULTANEOUS QUANTIFICATION OF PH AND OXYGEN IN THE BRAIN UPON ISCHEMIA AND IN A TUMOR DURING CANCER STARVATION THERAPY
ZHAO, Feng-Qi	PROTECTIVE EFFECTS OF INORGANIC AND ORGANIC SELENIUM ON HEAT SHOCK DAMAGE IN BOVINE MAMMARY EPITHELIAL CELLS