

Paris Redox 2019

June 20-21, 2019 - Université Pierre Marie Curie, Paris



INTERNATIONAL SOCIETY
OF
ANTIOXIDANTS

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	OXYDATIVE STRESS CONTRIBUTES TO DEFORMABILITY LOSS BY DISTURBING CALCIUM EXCHANGES IN HEALTHY AND DISEASED RED BLOOD CELLS
	IN VITRO ANTIOXIDANT ACTIVITY OF SOME ROMANIAN MEDICINAL PLANTS
	THE ANTIOXIDANT CAFFEINE-CATECHIN HOT-BEVERAGES IMPROVE IMMUNE RESPONSE BY INCREASE OF EARTHWORM ENCAPSULATION, DNA-EXTRACELLULAR TRAPS AND HUMAN-PBMC CYTOKINES MODULATION
	THE CD36 LIGAND AZAPEPTIDE MPE001 PROTECTS THE RETINAL PIGMENT EPITHELIUM FROM INDUCED OXIDATIVE STRESS
	ATORVASTATIN DOWNREGULATES IN VITRO METHYL METHANESULFONATE AND CYCLOPHOSPHAMIDE ALKYLATION-MEDIATED CELLULAR AND DNA INJURIES
	MELATONIN INDUCES APOPTOSIS IN HEAD AND NECK SQUAMOUS CELL CARCINOMA BY INCREASING MITOCHONDRIAL FUNCTION
	H ₂ O ₂ -PRECONDITIONING ENHANCES HUMAN ADIPOSE DERIVED STEM CELLS ANTIOXIDANT RESPONSE AGAINST OXIDATIVE STRESS VIA NRF2
	INNOVATIVE POLYMER COATED CERIUM OXIDE NANOPARTICLES FOR CEREBROVASCULAR DISEASE
	ROLE OF OXIDATIVE STRESS IN PATHOGENESIS OF PARKINSON'S DISEASE
	RELATIVE COMPLEX I & II AND NADPH OXIDASE SOURCED ROS IN HUMAN PROSTATE CA
	ONTOGENY OF THE REDOX POTENTIAL IN CYTOSOL AND MITOCHONDRIA IN ZEBRAFISH EMBRYOS AS MEASURED BY FLUORESCENT ROGFP
	FERULIC ACID PROTECTS INS-1 PANCREATIC β CELLS AGAINST GLUCOTOXICITY-INDUCED APOPTOSIS BY REDUCING OXIDATIVE STRESS
	PHARMACOLOGICAL ACTIVATION OF NA ⁺ -COUPLED ASCORBIC ACID TRANSPORTER-2, SVCT2
	PROTECTIVE EFFECTS OF N-ACETYLCYSTEINE ON MITOCHONDRIAL DYSFUNCTION AND OXIDATIVE STRESS IN ISOPROTERENOL-INDUCED HEART FAILURE
	ENDURANCE TRAINING AND RAT LUNG MITOCHONDRIA
	DEVELOPMENT OF TRXR1 INHIBITORS YIELDED SIX NEW UGI-MICHAEL ACCEPTORS WITH ANTICANCER EFFECTS IN NEUROBLASTOMA CELLS
	ACCELERATED AND SEVERE LUPUS NEPHRITIS BENEFITS FROM M1 TREATMENT BY REGULATING NLRP3 INFLAMMASOME AND T CELL FUNCTIONS IN MICE
	EXTREMELY LOW FREQUENCY MAGNETIC FIELD EFFECTS ON BACILLUS SUBTILIS CELLS AND FIBROSARCOMA CELLS

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	TITLE: EFFECTS OF NORDIC WALKING TRAINING ON SYSTEMIC ANTIOXIDANT DEFENSE IN OBESE WOMEN WITH AND WITHOUT METABOLIC SYNDROME
	BENEFICIAL EFFECT OF GSK-J4 IN TREATING ALZHEIMER'S DISEASE
	INDUCTION OF OXIDATIVE STRESS IN SWINE BY FEEDING THERMALLY PEROXIDIZED SOYBEAN OIL
	CROCIN ATTENUATES CISPLATIN-INDUCED HEPATOTOXICITY: CROSSTALK OF TLR4/NF-KB SIGNALING AND BAMBI MODULATION OF TGF-B1 ACTIVITY A NARROWER FOCUS ON MIRNA-9 AND 29
	THE ANTIOXIDANT-PROOXIDANT BALANCE IN NON-METASTATIC PROSTATE CANCER IN AN ALGERIAN POPULATION.
	A NEW METHOD FOR ESTIMATING REDOX CAPACITY OF STEM CELLS USING FRESHTRACER(TM), A REVERSIBLE AND RATIOMETRIC FLUORESCENCE PROBE FOR GLUTATHIONE.
	POLYMORPHISMS IN GENE ENCODING CYTOCHROME B-245 BETA CHAIN (CYBB) OF NADPH OXIDASE AND RISK OF TYPE 2 DIABETES
	IMPACT OF SCHISANDRIN C ON CHLAMYDIA PNEUMONIAE PERSISTENCE AND GLUTATHIONE LEVELS IN THP-1 MACROPHAGES
	EVALUATION OF MESENCHYMAL STEM CELL FUNCTION BY MEASURING CELLULAR REDOX CAPACITY
	VALERIC ACID PROTECTS DOPAMINERGIC NEURONS VIA SUPPRESSING OXIDATIVE STRESS INDUCED NEUROINFLAMMATION AND MODULATING AUTOPHAGY PATHWAYS IN ROTENONE INDUCED PARKINSON DISEASE
	TRANSGLUTAMINASE2 ENHANCES GLUTATHIONE SYNTHESIS BY MODULATING NRF2 IN KERATINOCYTES
	PROTECTIVE EFFECT OF CURCUMIN AGAINST OXIDATIVE STRESS-INDUCED DYSFUNCTION IN OSTEOBLASTS VIA GSK3B-NRF2 SIGNALING PATHWAY
	CHARACTERIZATION IN VITRO OF THE DNA DEMETHYLATION PATHWAY IN OXIDATIVE CONDITIONS BY HYPERGLYCEMIA
	ACTIVATION OF THE ALTERNATIVE RENIN-ANGIOTENSIN PATHWAY AFFECTS THE OXIDATIVE STATUS OF THE SKELETAL MUSCLE IN OBESE ZUCKER RATS
	SYNERGISTIC ACTIVITY OF 15-LIPOXYGENASE AND SPLA2 PROMOTES INFLAMMATION BY FORMATION OF TLR4 AGONIST FROM EXTRACELLULAR VESICLES
	MIR-30B -INDUCED OXIDATIVE STRESS AND APOPTOSIS BY TARGETING OXR1 IN SELENIUM DEFICIENCY CARDIOMYOCYTES
	COENZYME Q10 PROTECTS AGAINST INFECTION WITH MRSA AFTER BURN INJURY BY MODULATING INTESTINAL MUCOSAL IMMUNITY

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	INTERPLAY BETWEEN EPITHELIAL-MESENCHYMAL TRANSITION AND REACTIVE OXYGEN SPECIES
	CALORIC RESTRICTION DECREASES INTENSITY OF OXIDATIVE STRESS IN THE LIVER OF YOUNG MICE
	OXIDATIVE STRESS AND INFLAMMATION IN CUTANEOUS CELLS: EFFECTS OF ANDROGRAPHIS PANICULATA AND ITS BIOACTIVE DITERPENOIDS
	ANTIOXIDANT AND ANTICANCEROUS PROPERTIES OF EUCALYPTUS LIGNINS IN VITRO
	THIOREDOXIN INTERACTING PROTEIN MEDIATION OF PALMITIC ACID-INDUCED CARDIOMYOCYTE APOPTOSIS DEPENDS ON P38ALPHA PATHWAY
	OXIDATIVE STRESS AND INFLAMMATION IN SKIN CELLS: LAMINARIN EFFECTS
	PRO- AND ANTIOXIDANT PROTEIN EXPRESSION IN MESIAL TEMPORAL LOBE EPILEPSY: A TRANSLATIONAL STUDY
	EFFECTS OF SELENIUM-L-METHIONINE AND SELENIUM-L-CYSTINE ON OXIDATIVE STRESS IN MCF-7 BREAST CANCER CELL LINE
	RENOPROTECTIVE EFFECTS OF PENTOXIFYLLINE ON CISPLATIN-INDUCED NEPHROTOXICITY IN RATS; INVOLVEMENT OF TGF-B/TAK-1/ MTOR PATHWAY AND IMPLICATIONS OF MIRNAS LET-7B, 26-B AND 34-A.
	HUMAN LEISHMANIA PROTOZOAN PARASITES ACHIEVE SELF-PROTECTION AGAINST OXIDATIVE STRESS THROUGH THE ACTIVATION OF NRF2
	OXIDATIVE STRESS MARKERS IN STROKE PATIENTS: A CLINICAL STUDY
	WATERBORNE HYDROGEN PEROXIDE MODULATES PLASMA ANTIOXIDANT ENZYME ACTIVITY IN RAINBOW TROUT
	THE UNCOUPLING OF THE MITOCHONDRIA INDUCE AN ALTERATION OF APOPTOSIS AND NECROSIS IN HEAD AND NECK CANCER CELLS.
	PROTECTION AGAINST CHRONIC KIDNEY DISEASE BY FASTING: ROLE OF OXIDATIVE STRESS, MITOCHONDRIAL DYSFUNCTION, ENDOPLASMIC RETICULUM STRESS, AND INFLAMMATION
	THE MITOCHONDRIAL TOXICANT BENZBROMARONE ACTIVATES THE NRF2 PATHWAY IN HEPG2 CELLS
	OBESITY-RELATED INFLAMMATION AFFECTS OXIDATIVE STRESS IN BREAST CANCER CELL LINES DEPENDING ON ER α /ER β RATIO
	AQUAPORIN-8 IS CRUCIAL FOR THE PERMEABILITY OF HYDROGEN PEROXIDE IN INSULIN-PRODUCING CELLS
	DETERMINATION AND MODULATION OF BETA-ELIMINATION ACTIVITY IN TUMOR CELLS AND THE CORRELATION TO METHYLSELENOCYSTEINE CYTOTOXICITY
	SYNTHETIC DERIVATIZATION OF HYDROXYCINNAMIC ACIDS FOR RADICAL SCAVENGING CHARACTERIZATION AND ENZYME INHIBITION
	ACUTE EFFECT OF LEGUMES ON REDOX STATUS IN HEALTHY INDIVIDUALS

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	NLRX1 ATTENUATES INFLAMMATION AND OXIDATIVE STRESS THROUGH CONTROL OF MITOCHONDRIAL FUNCTION
	MHY908 COUNTERACTS PALMITATE-INDUCED OXIDATIVE STRESS AND CELL DEATH IN C2C12 MYOTUBES
	DISTRIBUTION AND ACCUMULATION OF DIETARY ERGOTHIONEINE AND ITS METABOLITES IN MOUSE TISSUES
	ANTIOXIDANT ACTIVITY OF VITAMIN E HOMOLOGUES IN MODEL SYSTEMS
	THERAPEUTIC EFFECTS OF HONOKIOL ON LUPUS NEPHRITIS IN MICE BY TARGETING NLRP3 INFLAMMASOME AND SIRT1/AUTOPHAGY AXIS
	OXIDATIVE STRESS IN LUNG CANCER PATIENTS IS RELATED TO ALTERATIONS IN SERUM LIPID PROFILE

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