



Redox Medicine 2023 Congress

List of Posters by Alphabetical Order

Posters will be displayed during the coffee & lunch breaks

Poster No.	Title	In-Person/Online
IN-PERSON POSTERS		
1	Novel Organoselenium Catalysts: From the Heart of Tuna Fish to Antioxidant Capacity Linked With Nitric Oxide Signaling in Cardiovascular Diseases	In-Person
2	Eco-Friendly Chitosan-Based Nanoparticles for Beta Vulgaris Extract Encapsulation. Development, Characterization, Antioxidant Efficiency, Biocompatibility and Cytoprotective Studies in HTERT-RPE Cells	In-Person
3	SR59230A β 3 - Adrenergic Receptor Antagonist: Redox and Metabolic Regulation in Ewing Sarcoma Cells	In-Person
4	Selective Delivery of Pro-Drugs via Oxidized Membranes	In-Person
5	Amlodipine – A New Anti-Diabetic Drug?	In-Person
6	Short O-GlcNacase is Targeted to the Mitochondria and Regulates Mitochondrial Reactive Oxygen Species Level	In-Person
7	Decreased Antioxidant Capacity in Red Blood Cell Lysates as a Consequence of Canine Hypothyroidism	In-Person
8	Relative Complex I & II Sourced ROS in Human Prostate Cancer	In-Person
9	NOX Signalling as a Positive Regulator of Quiescence to Proliferation Transition in the <i>Xenopus</i> Retina	In-Person
10	Tyrosine-modified Polyethyleneimines Serve as Efficient and Non-Toxic siRNA Carriers	In-Person
11	Development, Testing and Evaluation of Radical Scavenging Antioxidants for Ferroptosis Inhibition	In-Person
12	Enhancing Therapeutic Delivery to the Brain: Dendrimer-mediated Transport and Its Effect on Oxidative Stress in Neurodegenerative Diseases	In-Person
13	Defective Antioxidant Defenses in Mononuclear Cells of Childhood Cancer Survivors	In-Person
14	Induction of Hydrogen Sulfide Production and Protein Persulfidation in Activated Human and Mouse Macrophages	In-Person
15	Antioxidant and Antifibrotic Potential of the Thiazolidine Derivative LPSF/CR-35 in an Experimental Model of Pulmonary Fibrosis	In-Person
16	Shut Out of β 3 Adrenergic Receptor Increasing ROS Production Leading Responsivity to Chemotherapy in Ewing Sarcoma	In-Person
ONLINE POSTERS		
17	FMO3 Misfolding Might Indirectly Block the Unfolded Protein Response via PERK in Hepatocytes	Online
18	Effect of 4-N-Furfurylcytosine on Reactive Oxygen Species (ROS) Homeostasis and Tissue Regeneration of Planaria Under Stress Conditions	Online
19	Assessment of Antioxidant System Activity in the Response of Human Pluripotent Stem Cells and Their Differentiated Descendants to Oxidative Stress	Online
20	Quinone Reductase 2 (NQO2) Evolved as a Cellular Redox Sensor	Online
21	Assessment of Vitamin D3 Levels in Tears, Saliva and Plasma	Online
22	Autophagy's Role in the Peritoneal Membrane Remodelling Associated to Patients Treated With Peritoneal Dialysis	Online
23	Evaluation of Thioredoxin Pathway Activity in the Compartments of Living Cells	Online
24	Antioxidant and Mitoprotective Properties of 4-N-Furfurylcytosine in the Human Cell Lines and Budding Yeasts	Online