

POSTER PRESENTATIONS
(alphabetically by Presenting Author's Last Name)

Presenting Author	Abstract Title	Category	Presentation Day	Poster No.	Travel Award
Aiman Abzhanova <i>The University of North Carolina at Chapel United States</i>	Oxidative Stress in Human Airway Epithelial Cells Exposed to Woodsmoke in Real Time	Environmental Toxicology/Pharmacology	Sat, Nov 23	230	
Oluwaseun Adebisi <i>University of Nebraska Medical Center United States</i>	NADPH oxidase 4 (NOX4) knockout in mice reduced migration of radiated Prostate cancer cells.	Redox / Cell Signaling	Thurs, Nov 21	027	
Nirbachita Adrita <i>Florida International University United States</i>	Unraveling Hsp90 and nitrated Hsp90 interactome in nervous system tumors	Redox / Cell Signaling	Thurs, Nov 21	028	
Nada Ahmed Selim <i>University of Rochester United States</i>	Energetic sensing of mitochondrial destabilization regulates mito activity	Redox / Cell Signaling	Thurs, Nov 21	029	
Sarah Al-Saad <i>University of Pittsburgh United States</i>	The role of loss of cytochrome b5 reductase 3 (CYB5R3) in high-grade serous ovarian cancer	Cancer	Fri, Nov 22	085	
Atila E. Altinpinar <i>University of Liverpool United Kingdom</i>	Maternal Low-Protein Diet Impairs Skeletal Muscle Development, Inflammatory Responses, and Mitochondrial Function in Offspring: Long-Term Effects on Muscle Ageing	Inflammation and Immunity	Sat, Nov 23	220	
Nicole Arroyo Diaz <i>University of Alabama at Birmingham United States</i>	Kynurenine-Carboxyketoalkene (Kyn-CKA): A Novel Immunomodulatory Mechanism at the Interface Between Innate and Adaptive Responses	Inflammation and Immunity	Sat, Nov 23	221	
Dipankar Ash <i>Medical College of Georgia at Augusta United States</i>	Endothelial Mitochondrial GTPase Miro1 Protects Against Retinal Ischemia-Reperfusion-Induced Neurovascular Damage and Preserves Visual Function	Redox / Cell Signaling	Thurs, Nov 21	031	
Ohara Augusto <i>Instituto de Química, Universidade de São Brazil</i>	Hyper7: High expression level in bacteria and reactivity towards hydrogen peroxide and peroxynitrite	Chemical Biology	Thurs, Nov 21	001	
Diana Averill-Bates <i>Université du Québec à Montréal Canada</i>	Mild heat stress imparts a protective cellular effect towards severe heat shock mediated by Nrf2 and mitochondrial ROS	Cancer	Fri, Nov 22	086	
Danial Babaki <i>UNC Chapel Hill United States</i>	Phenotypic Modulation of Vascular Smooth Muscle Cells: a case for redox regulation.	Cardiovascular and Pulmonary	Fri, Nov 22	119	
Danielle Bailey <i>University at Buffalo United States</i>	Potent antioxidant and mitochondrial-protective effects of ATH434, a novel therapeutic with moderate iron-binding affinity, in HT22 and iPSC-derived cellular models of oxidative	Neurodegenerative Disease	Sat, Nov 23	203	

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Burcu Menekse Balkan <i>University of Kentucky, United States</i>	Effects of Redox Active Antioxidant BMX-001 on the Enhancement of Glioblastoma Multiforme (GBM) Therapeutic Efficacy while Mitigating GBM-Mediated Neurotoxicity	Cancer	Fri, Nov 22	087	
Piu Banerjee <i>The Scripps Research Institute United States</i>	A pro-drug derivative of carnosic acid activates the Nrf2 transcriptional pathway and shows efficacy in Alzheimer's disease transgenic mice	Neurodegenerative Disease	Sat, Nov 23	204	
Silvina Bartesaghi <i>Universidad de la República - Uruguay Uruguay</i>	Oxidative Inactivation and Modification of Glutamine synthetase in in vitro models of Alzheimer Disease	Neurodegenerative Disease	Sat, Nov 23	205	
Ines Batinic-Haberle <i>Duke University School of Medicine United States</i>	Redox-active Mn porphyrin-based clinical candidate, MnTnBuOE-2-PyP5+ (BMX-001) reduces paclitaxel-induced neuropathy, while suppressing ovarian cancer growth	Cancer	Fri, Nov 22	114	
Sharon Baumel-Alterzon <i>Arthur Riggs Diabetes & Metabolism United States</i>	NRF2 Dysregulation in Impairs Beta-Cell Mass Expansion during Pregnancy Leading to Gestational Diabetes	Redox / Cell Signaling	Thurs, Nov 21	032	
Jacob Bond <i>Virginia Tech United States</i>	Loss of NOX4 results in a sexually dimorphic response to high fat diet feeding in liver, bone and muscle	Redox / Cell Signaling	Thurs, Nov 21	033	
Perinur Bozaykut <i>Tufts University United States</i>	Targeting Mitochondrial Networks of Hypoxia Resistance in Long-Lived Blind Mole Rats	Aging	Sat, Nov 23	189	
Dennis Braden <i>UPITT United States</i>	Chemoproteomics reveals RECQL4 inhibition as a mediator of nitroalkene-dependent DNA double strand break repair inhibition in cancer.	Cancer	Fri, Nov 22	088	
Jacob Brown <i>Oklahoma City VA Medical Center United States</i>	GPx4 Overexpression Mitigates Cancer Cachexia	Cancer	Fri, Nov 22	089	
Lun Cai <i>Augusta University United States</i>	Plasma extracellular vesicles from young mice contain maturation-dependent factors that downregulate inflammation and reduce mortality following sepsis	Aging	Sat, Nov 23	190	
Olivia Camp <i>Wayne State University United States</i>	Cortical and peri-follicular blood flow is decreased in the presence of an endometrioma leading to hypoxia in the affected ovary	Inflammation and Immunity	Sat, Nov 23	222	
Maria Luiza Carneiro Buchele <i>Wake Forest University School of United States</i>	Redox Preservation of Blood Specimens	Chemical Biology	Thurs, Nov 21	003	

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Mara Carreño <i>University of Alabama at Birmingham</i> <i>United States</i>	Nitrated fatty acids protect against Acute Kidney Injury in Sickle Cell Disease	Environmental Toxicology/Pharmacology	Sat, Nov 23	231	
Trae Carroll <i>University of Rochester</i> <i>United States</i>	Selective Tau Degradation Reverses Age-Dependent Deficits in a Pan-Neuronal <i>C. elegans</i> Alzheimer's Model	Neurodegenerative Disease	Sat, Nov 23	206	
Luksana Chaiswing <i>University of Kentucky</i> <i>United States</i>	Extracellular Vesicles Enriched with Mitochondrial Components and TFAM: A Novel Evolution in Radiation-mediated H ₂ O ₂ Response	Cancer	Fri, Nov 22	090	
Shengxiong Chen <i>UNIVERSITY OF VIGO</i> <i>Spain</i>	Role of Vitamin C in Preventing Myricetin Degradation Under Boiling Conditions	Chemical Biology	Thurs, Nov 21	004	
Inge Claassen <i>Florida International University</i> <i>United States</i>	Unveiling proliferative forms of nitrated Hsp90 in Glioblastoma Multiforme in vivo	Cancer	Fri, Nov 22	091	
Daniel Colon Hidalgo <i>University of Colorado</i> <i>United States</i>	Extracellular Superoxide Dismutase Regulation of Metabolism and Oxidative Stress in Pulmonary Artery Smooth Muscle Cells	Metabolism/Bioenergetics	Sat, Nov 23	167	
Hunter Cox <i>University of South Carolina</i> <i>United States</i>	Electrophilic Cysteine Adducts Associated with Immunomodulation in Mitochondrial Disease Model	Metabolism/Bioenergetics	Sat, Nov 23	168	
Kristine Danielyan <i>National Academy of Science of Republic Armenia</i>	Newly synthesized HV-12 prevents aggregation of the platelets via P2Y ₁₂	Cardiovascular and Pulmonary	Fri, Nov 22	122	
Eshani Das <i>Brown University</i> <i>United States</i>	Novel Light-triggered Hydrogen Selenide Donors	Chemical Biology	Thurs, Nov 21	005	
Tiphany De Bessa <i>Heart Institute, University of Sao Paulo</i> <i>Brazil</i>	Endoplasmic Reticulum - Plasma Membrane contacts: a novel site for Nox1 NADPH oxidase- dependent cellular redox signaling.	Redox / Cell Signaling	Thurs, Nov 21	034	
Tiphany De Bessa <i>Heart Institute, University of Sao Paulo</i> <i>Brazil</i>	The Endoplasmic Reticulum-shaping protein Reticulon-4 acts as an emerging regulator of cellular redox signaling.	Redox / Cell Signaling	Thurs, Nov 21	035	
Victor Debbas <i>Heart Institute/ FMUSP</i> <i>Brazil</i>	Comparative assessment of two nucleophilic sensors to detected protein disulfide isomerase sulfenylation	Chemical Biology	Thurs, Nov 21	006	

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Phyllis Dennerly <i>Brown University</i> <i>United States</i>	Hyperoxia increases glycolysis and senescence both in cultured lung macrophages and lung tissue: evaluating the interdependence of these mechanisms.	Cardiovascular and Pulmonary	Fri, Nov 22	130	
Sri Ramya Donepudi <i>University of Pittsburgh</i> <i>United States</i>	Hepatic Cyp3a11 upregulation by Nitro-oleic acid mitigates NAFLD progression in a murine model of allergic asthma	Metabolism/Bioenergetics	Sat, Nov 23	169	
Nicole Eminhizer <i>West Virginia University</i> <i>United States</i>	Investigating the potential role of post-translational modification in regulating mitochondrial dysfunction in high-fat diet brain	Metabolism/Bioenergetics	Sat, Nov 23	170	
Ufuk Ersoy <i>University of Liverpool</i> <i>United Kingdom</i>	Does lifelong dietary protein restriction contribute to the early onset of sarcopenia?	Metabolism/Bioenergetics	Sat, Nov 23	171	
Javier Estrada <i>SUNY Albany</i> <i>United States</i>	AI-Enhanced High-Throughput Detection of Cellular Senescence: Integrating Triple Staining with DeepImageJ for Advanced Image Analysis	Aging	Sat, Nov 23	191	
Amanda Farhat <i>University of Sao Paulo</i> <i>Brazil</i>	Generation of singlet oxygen via Upconversion Nanoparticles (UCNP) in RAW 264.7 macrophages cells	Chemical Biology	Thurs, Nov 21	007	
Lindsey Farris <i>Wake Forest School of Medicine</i> <i>United States</i>	Metabolic Stress Induced Modification of Peroxiredoxin 3 and Subsequent Cellular Responses	Redox / Cell Signaling	Thurs, Nov 21	036	
Katie Anne Fopiano <i>Medical College of Georgia, Augusta</i> <i>United States</i>	Obesity and Diabetes Drive Coronary Microvascular Disease via PRDX5-Linked Antioxidant Impairment	Cardiovascular and Pulmonary	Fri, Nov 22	125	
Abhrajit Ganguly <i>University of Oklahoma Health Sciences</i> <i>United States</i>	Hyperoxia Exposure Alters Airway Mucociliary Differentiation and Downregulates Mitochondrial Complex I in Patient Sample-derived Neonatal Tracheal Airway Epithelial Cells	Cardiovascular and Pulmonary	Fri, Nov 22	127	
Shubham Garg <i>Indian Institute of Technology, Jodhpur,</i> <i>India</i>	Discovery of Gallic Acid-Based Mitochondriotropic Antioxidant Attenuates LPS-Induced Neuroinflammation	Neurodegenerative Disease	Sat, Nov 23	208	
Gregory Giles <i>University of Otago</i> <i>New Zealand</i>	Mapping Manganese Porphyrin Drug Action	Environmental Toxicology/Pharmacology	Sat, Nov 23	232	
Teresa Gluth <i>West Virginia University</i> <i>United States</i>	Reproductive, Redox, and Immune Changes in Adult F1 Offspring Born from Rat Dams Exposed to Nano-TiO2 and Treated with Xanthine Oxidase Inhibitor, Febuxostat	Environmental Toxicology/Pharmacology	Sat, Nov 23	233	

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Young-Mi Go Emory University United States	Redox Metal-Metabolome Interactions in Interstitial Lung Disease	Environmental Toxicology/Pharmacology	Sat, Nov 23	234	
Guilherme Goes University of São Paulo Brazil	DNA repair and antioxidant defenses are upregulated in murine olfactory epithelium	Neurodegenerative Disease	Sat, Nov 23	209	
Viviana Greco Catholic University of the Sacred Heart Italy	Hydrogen sulfide as additional player in the redox dysregulation of Amyotrophic Lateral Sclerosis (ALS)	Neurodegenerative Disease	Sat, Nov 23	210	
Kahleel Guerrier University of Kentucky United States	Leveraging Mitochondrial Metabolic and Energetic Differences to Target Prostate Cancer Regrowth Post Radiotherapy	Cancer	Fri, Nov 22	094	
Lucas Gutierre University of Sao Paulo Brazil	Moderate physical exercise induces F-actin assembly potentially optimizing eNOS activation.	Redox / Cell Signaling	Thurs, Nov 21	039	
Stephen Haigh Medical college of Georgia at Augusta United States	Interrogating the functional domains of GAL3 as drivers of pathogenic mechanisms of PAH	Cardiovascular and Pulmonary	Fri, Nov 22	129	
Robert Hall University of Pittsburgh United States	The CoQ-reductase CYB5R1 functions in parallel to FSP1 to suppress ferroptosis	Redox / Cell Signaling	Thurs, Nov 21	040	
Gabriella Hartman Indiana University School of Medicine United States	Ref-1 redox activity modulates canonical Wnt signaling in endothelial cells	Redox / Cell Signaling	Thurs, Nov 21	041	
Xiaojia He Chemical Insights Research Institute, UL United States	Vaping Implications Among African-Americans: Oxidative Stress, Innate Immunity and EMT Activation	Environmental Toxicology/Pharmacology	Sat, Nov 23	235	
Serenity Her University of Wisconsin - Madison United States	TREX1 Regulates the Inflammation Response to Oxidatively Damaged Cytosolic DNA	Inflammation and Immunity	Sat, Nov 23	223	
Madeline Hines The University of Iowa United States	Glutathione Peroxidase 4 Overexpression Alters Bone Remodeling in response to Injury and Overloading	Chemical Biology	Thurs, Nov 21	008	
Blanka Holendova Institute of Physiology, Czech Academy of Czech Republic	Cysteine in the Spotlight: Glucose-Driven Redox Signaling in Pancreatic Beta Cells	Redox / Cell Signaling	Thurs, Nov 21	042	

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Seong Hwi Hong Yale University United States	Differential changes in liver O-GlyNAcylation enzymes induced by alcohol in a glutathione-deficient mouse model	Redox / Cell Signaling	Thurs, Nov 21	043	
Wenqi Huang University of Vigo Spain	Stability and degradation mechanism of (-)-epicatechin in thermal processing	Chemical Biology	Thurs, Nov 21	009	
Arsen Hunanyan Duke University United States	Behavioral, Biochemical, and Redox Alterations in the Mash1 +/- Mouse Model of Alternating Hemiplegia of Childhood	Neurodegenerative Disease	Sat, Nov 23	211	
Daria Ilatovskaya Medical College of Georgia, Augusta United States	Insights into sex differences in mitochondrial bioenergetics and metabolism in the kidney	Cardiovascular and Pulmonary	Fri, Nov 22	132	
M M Towhidul Islam Department of Biochemistry and Molecular Bangladesh	Genetic Susceptibility to Bladder Cancer is Associated with TP63 and TP73 Gene Polymorphisms in Bangladeshi Population	Cancer	Fri, Nov 22	096	
Martin Jaburek Institute of Physiology, Czech Academy of Czech Republic	Redox Signaling During Fatty-Acid-Stimulated Insulin Secretion Includes Mitochondrial Fatty Acid β -Oxidation-Driven Lipid Peroxidation	Redox / Cell Signaling	Thurs, Nov 21	045	
Deepthy Jayakumar University of Madras India	Cardiac Transcriptome Shifts During Myocardial Infarction: Unraveling the Effects of Nrf2 Suppression	Redox / Cell Signaling	Thurs, Nov 21	046	
Jennifer Jeon Emory University United States	The Role of S-Palmitoylation in Modulating Lung Inflammation from Early RSV Infection and Cadmium Exposure	Environmental Toxicology/Pharmacology	Sat, Nov 23	236	
Petr Jezek Institute of Physiology of the Czech Czech Republic	Mitochondrial redox signals upon insulin secretion stimulated by branched-chain keto acids	Redox / Cell Signaling	Thurs, Nov 21	048	
Dean Jones Emory University United States	Redox Biology and Medicine: Foundation for Exposome Biology and Medicine	Environmental Toxicology/Pharmacology	Sat, Nov 23	237	
David Jourdeuil Albany Medical College United States	Smooth Muscle Cytochrome Alters Vascular SMC Phenotype in Murine Atherosclerosis	Cardiovascular and Pulmonary	Fri, Nov 22	133	
Emily Joyce University of Vermont United States	Redox-Dependent Regulation of DUOX1 NADPH Oxidase Activity	Redox / Cell Signaling	Thurs, Nov 21	049	

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Daniela Kajihara <i>Heart Institute InCor - HCFMUSP Brazil</i>	Characterization of human protein disulfide isomerase-A1 isoform P4HB-021 illuminates structure-function correlations of this redox chaperone	Redox / Cell Signaling	Thurs, Nov 21	050	
Elena Kalinina <i>Peoples' Friendship University of Russia Russia</i>	Redox-dependent regulation of cancer cells resistance to cisplatin by polyphenols	Cancer	Fri, Nov 22	098	
Parmita Kar <i>Augusta University United States</i>	p53 dependence of senescence markers p21v1 and p21v2 in aging and acute injury	Aging	Sat, Nov 23	192	
Eric Kelley <i>West Virginia University United States</i>	Uric Acid-Mediated Sequestration of Iron is the Primary Driver of XOR Downregulation in Breast Cancer	Cancer	Fri, Nov 22	099	
Seonwook Kim <i>Wake Forest University School of United States</i>	Hematopoietic NADPH Oxidase 4 Prevents Atherogenesis by Inhibiting High Calorie Diet-Induced Monocyte Priming and the Overrecruitment of Dysfunctional Monocyte-Derived Macrophages	Cardiovascular and Pulmonary	Fri, Nov 22	134	
Klaus Klarskov <i>Université de Sherbrooke Canada</i>	The Reaction of Dehydroascorbic acid with Homocysteine Thiolactone: N-Homocysteinylation versus S-alkylation	Chemical Biology	Thurs, Nov 21	010	
Eduardo Kloppel <i>Institute of Physiology of the Czech Czech Republic</i>	Electron-transfer flavoprotein : ubiquinone-oxidoreductase induces increased superoxide formation upon fatty acid and branched-chain keto-acid Beta-oxidation in INS-1E cells	Redox / Cell Signaling	Thurs, Nov 21	054	
Parker Kneis <i>Oklahoma Medical Research Foundation United States</i>	Determining the Role of Mitochondrial Hydrogen Peroxide in the Regulation of Neuronal Mitochondrial Networks	Metabolism/Bioenergetics	Sat, Nov 23	172	
William Knight <i>Barrow Neurological Institute United States</i>	Development of Novel Superoxide Dismutase Mimics for Brain Targeting	Cancer	Fri, Nov 22	100	
Beatriz Kopel <i>University of São Paulo Brazil</i>	Loss of DNA polymerase eta impairs mitochondrial function in XP-V models	Metabolism/Bioenergetics	Sat, Nov 23	173	
Witold Korytowski <i>Jagiellonian University Poland</i>	Photodynamic Treatment of Glioblastoma/Endothelial Cell Spheroid Models: Accelerated Proliferation of Surviving Tumor Cells Due to iNOS/NO Upregulation	Cancer	Fri, Nov 22	102	
Sivareddy Kotla <i>The University Of Texas MD Anderson United States</i>	Endothelial Senescence and Stemness Induced by Disturbed Flow: The Role of CD38 and LATS1/2 in Atherothrombosis Development Sivareddy Kotla , Jonghae Lee , Kyung Ae Ko,	Cardiovascular and Pulmonary	Fri, Nov 22	135	

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David Krzywanski <i>Augusta University United States</i>	Nicotinamide nucleotide transhydrogenase (NNT) inhibits mitochondrial ROS dependent cardiac inflammation in heart failure with preserved ejection fraction (HFpEF).	Cardiovascular and Pulmonary	Fri, Nov 22	136	
Nirmal Kumar <i>University of North Dakota United States</i>	TRPML1 Redox Sensing Regulates HIV-1 gp120-Mediated Changes to Cellular Iron and the Reactive Species Interactome	Neurodegenerative Disease	Sat, Nov 23	212	
Johanna Lanner <i>Karolinska Institutet Sweden</i>	Exploring the Connection Between Chronic Inflammation, NR4A3, and Mitochondrial Deficiency in Skeletal muscle	Chemical Biology	Thurs, Nov 21	011	
Alexandra Latini <i>Universidade Federal de Santa Catarina Brazil</i>	Tetrahydrobiopterin Metabolism is Impaired in DARS2 Deficiency	Metabolism/Bioenergetics	Sat, Nov 23	175	
Rupa Lavarti <i>Augusta University United States</i>	Stress induced senescence driven by sepsis and senolytics as potential therapeutics.	Aging	Sat, Nov 23	193	
Moo-Yeol Lee <i>Dongguk University South Korea</i>	Mitochondrial ROS Mediate Ca ²⁺ Signaling and Contraction Induced by Angiotensin II in Vascular Smooth Muscle	Cardiovascular and Pulmonary	Fri, Nov 22	137	
Choon Lee <i>Emory University United States</i>	Cadmium Effects on Lung Fibroblasts and the Therapeutic Role of Rapamycin: Insights into Fibrotic Pathway Modulation	Environmental Toxicology/Pharmacology	Sat, Nov 23	238	
Ho Young Lee <i>Emory University United States</i>	Co-Exposure to Cadmium and Deltamethrin Induces Mitochondrial Dysfunction and Fibrosis Signaling in Human Lung Fibroblasts	Metabolism/Bioenergetics	Sat, Nov 23	176	
Ying Liang <i>Florida International University United States</i>	Restoration of Endothelial Function through Autophagy Modulation in Pulmonary Arterial Hypertension Related to Congenital Heart Disease	Cardiovascular and Pulmonary	Fri, Nov 22	139	
Kia Liermann-Wooldrik <i>University of Nebraska Medical Center United States</i>	Radiation to Adipocytes Alters Lipid Secretion Enabling Prostate Cancer Migration	Cancer	Fri, Nov 22	103	
Shiye Lin <i>UNIVERSITAIO DE VIGO Spain</i>	The stability and degradation products of polyhydroxy flavonols in boiling water	Chemical Biology	Thurs, Nov 21	012	
Stephen Lindahl <i>Brown University United States</i>	Investigation of Carbohydrate-Based Reactive Sulfur Species (RSS) Donors	Redox / Cell Signaling	Thurs, Nov 21	056	

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Veronica Lisi <i>Wake Forest University United States</i>	Optimizing Nanoparticle Size and Dose for Enhanced Cell-Mediated Drug Delivery: Impact on Neutrophil Mitochondrial Function and Chemotaxis.	Cardiovascular and Pulmonary	Fri, Nov 22	140	
Taiming Liu <i>Loma Linda University United States</i>	NO-ferroheme dilates arteries via mobilizing NO moieties from an intracellular NO store in the vascular wall	Cardiovascular and Pulmonary	Fri, Nov 22	141	
Lucia Lopes <i>University of São Paulo Brazil</i>	Protein Disulfide Isomerase: A Novel Therapeutic Target for Melanoma Chemotherapy Resistance	Cancer	Fri, Nov 22	104	
Yongke Lu <i>Marshall University United States</i>	Interaction between catalase metabolism of ethanol and peroxisomal fatty acid oxidation	Environmental Toxicology/Pharmacology	Sat, Nov 23	239	
Takuma Maeda <i>Barrow Neurological Institute United States</i>	A Pilot Study of a Novel Brain Penetrant Manganese Porphyrin-Based SOD Mimic on Subarachnoid Hemorrhage in Mice	Redox / Cell Signaling	Thurs, Nov 21	057	
Shayida Maimaiti <i>Karolinska Institute Sweden</i>	No Evidence of Thioredoxin-interacting Protein (TXNIP) Inhibiting Thioredoxin1 (Trx1)	Redox / Cell Signaling	Thurs, Nov 21	058	
Bhagyashree Manivannan <i>Florida International University United States</i>	Signaling Pathways Regulated by Nitrated Proteins in Glioblastoma Multiforme	Redox / Cell Signaling	Thurs, Nov 21	059	
Nolan Marcum <i>University of Kentucky United States</i>	Identifying A Relationship Between Oxidative Stress And Immune Infiltration In Prostate Cancer Patients With Health Disparities Using Prostate Tumor Microarrays	Cancer	Fri, Nov 22	106	
John Marentette <i>University of Colorado United States</i>	Impact of mitochondrially-targeted agents on compartmental redox status and mitochondrial function in euploid and Down syndrome fibroblasts.	Redox / Cell Signaling	Thurs, Nov 21	060	
Ricardo Cesar Massucatto <i>University of Sao Paulo Brazil</i>	Magnetic Field Stimulation Affects Vascular Structure and Function Through Direct Influence on Protein Disulfide Isomerase Activity Coupled Cytoskeleton Remodeling	Cardiovascular and Pulmonary	Fri, Nov 22	142	
Maxwell Mathias <i>University of Oklahoma Health Sciences United States</i>	Selenium modulates perinatal pulmonary vascular response to hyperoxia	Cardiovascular and Pulmonary	Fri, Nov 22	143	
Ken-ichiro Matsumoto <i>National Institutes for Quantum Science Japan</i>	Effects of 2 Gy × 20 fractionated X-ray irradiation on the redox metabolic activity in mouse colorectum tissue	Chemical Biology	Thurs, Nov 21	013	

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Maureen Meister <i>Chemical Insights Research Institute of UL United States</i>	The Role of Lithium-ion Battery Chemistry in Oxidative Stress-Induced Epithelial Mesenchymal Transition within Small Airway Epithelial Cells	Environmental Toxicology/Pharmacology	Sat, Nov 23	240	
Brenda Mendoza <i>Brigham Young University United States</i>	The essential role of thioredoxin-1 in osteogenic differentiation	Redox / Cell Signaling	Thurs, Nov 21	047	
Elena Menshchikova <i>Federal Research Center for Fundamental Russian Federation</i>	An original synthetic antioxidant of combined action based on monophenol effectively suppresses tumor growth in vivo and combats side effects of chemotherapy	Cancer	Fri, Nov 22	107	
Flavia Meotti <i>University of Sao Paulo Brazil</i>	Identification of cell surface proteins susceptible to thiol oxidation during endothelial cell adhesion using redox proteomic	Redox / Cell Signaling	Thurs, Nov 21	061	
Dalia Miller <i>Queen's University Canada</i>	Mitochondrial-Nuclear DNA Mismatch in Mice Promotes Early Steatosis and Hyperlipidemia	Metabolism/Bioenergetics	Sat, Nov 23	177	
Conrad Mills <i>Hermitage Medical United States</i>	4-Hydroxyphenylacetic acid (4-HPAA) Induced Upregulation of Immunological Cascades Involved in Acute Analgesic and Chronic Curative Activities	Inflammation and Immunity	Sat, Nov 23	224	
Martin Mollenhauer <i>University of Cologne Germany</i>	"From the outside to the inside": Myeloperoxidase impacts vascular function by altering perivascular adipocytes' phenotype in obesity	Cardiovascular and Pulmonary	Fri, Nov 22	144	
Santiago Moreno <i>Center for Translational Science and United States</i>	Oxidative Stress Disrupts H2AX-dependent DNA Damage Response in Pulmonary Arterial Hypertension	Cardiovascular and Pulmonary	Fri, Nov 22	145	
Elena Morin <i>University of Rochester United States</i>	The contribution of the protonmotive force on mitochondrial network adaptations.	Aging	Sat, Nov 23	195	
Katherine Morton <i>Duke University United States</i>	Electron transport chain Complex I derived superoxide drives Complex I inhibitor induced dopaminergic degeneration and dysfunction	Environmental Toxicology/Pharmacology	Sat, Nov 23	241	
Annika Mueller-Eigner <i>University of Rochester Medical Center United States</i>	Opposing the age-related decline of Mitochondrial Protonmotive Force is sufficient to extend lifespan in C. elegans.	Aging	Sat, Nov 23	196	
Swetha Mundanattu <i>AUGUSTA UNIVERSITY United States</i>	Combination treatment with Metformin and MitoQ for Gulf War Illness	Redox / Cell Signaling	Thurs, Nov 21	062	

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Bhavishya Mundluru <i>Augusta University United States</i>	Bach1 deficiency promotes expression of p21 transcript variants in murine embryonic fibroblasts	Aging	Sat, Nov 23	197	
Bruno Musetti <i>UNC Chapel Hill United States</i>	Localized Redox Intervention Using ARAPas for Targeted Nrf2 Activation at Atherosclerotic Plaque Sites	Cardiovascular and Pulmonary	Fri, Nov 22	146	
Molly Myers <i>University of Nebraska Medical Center United States</i>	BMX-001 can exert selective chemoradioprotection in rectal cancer	Cancer	Fri, Nov 22	108	
Rajasekaran Namakkal-Soorappan <i>University of Alabama at Birmingham United States</i>	ProteotoxomiRs: Diagnostic (early) and Pathologic (late) miRNA Signatures for Reductive Stress-Induced Proteotoxic Human Heart Disease	Cardiovascular and Pulmonary	Fri, Nov 22	147	
Rajasekaran Namakkal-Soorappan <i>University of Alabama at Birmingham United States</i>	Oxidative stress alters cardiac electrical conduction system in LMNA-R190W knock-in mice experiencing dilated cardiomyopathy	Cardiovascular and Pulmonary	Fri, Nov 22	131	
Luis Netto <i>University of São Paulo Brazil</i>	Exploring the Mechanistic Role of 1-Cys Peroxiredoxins in Seed Development	Redox / Cell Signaling	Thurs, Nov 21	064	
Thi-Tina Nguyen <i>University of Colorado Anschutz Medical United States</i>	Late gestational hypoxia exposure impacts lung and pulmonary vascular outcomes in the neonatal and adult offspring	Cardiovascular and Pulmonary	Fri, Nov 22	148	
Rhudwan Nihlawi <i>University at Buffalo United States</i>	Investigating the protective effects of ATH434 in hemin-induced ferroptosis in HT-22 neurons	Neurodegenerative Disease	Sat, Nov 23	213	
Chukwumaobim D. Nwokwu <i>Florida Gulf Coast University United States</i>	Liposomal Encapsulation Augments Kaempferol-induced Apoptosis in Glioblastoma cells via a Pro-oxidation Pathway	Cancer	Fri, Nov 22	109	
Natalia Oddone <i>Institut Pasteur de Montevideo Uruguay</i>	Development of a nanobiosensor for the detection of Lipoperoxides in non-transfectable cells	Chemical Biology	Thurs, Nov 21	014	
Chidozie Okoye <i>University of Rochester United States</i>	Complex-I reactive oxygen species activates mitochondria-associated AMPK to elicit acute hypoxia avoidance behavioral response in <i>Caenorhabditis elegans</i>	Redox / Cell Signaling	Thurs, Nov 21	065	
Chidozie Okoye <i>University of Rochester United States</i>	Redox modification of a conserved cysteine residue in mitochondria complex I NDUF-2.1 subunit modulates the enzyme activity and organismal response to stress	Redox / Cell Signaling	Thurs, Nov 21	066	

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Percillia Oliveira <i>University of Sao Paulo School of Brazil</i>	Decreased DNAJB12 and DNAJB14 chaperone levels in the brain may connect aging-associated redox and proteostasis derangements	Aging	Sat, Nov 23	198	
Maria Tereza Oliveira Batista <i>University of São Paulo Brazil</i>	Structural and Biochemical Aspects of 1-Cys Peroxiredoxins from <i>Aspergillus fumigatus</i>	Chemical Biology	Thurs, Nov 21	015	
Michael Orr <i>Emory University United States</i>	Redox Metals in Interstitial Lung Disease	Cardiovascular and Pulmonary	Fri, Nov 22	149	
Boya Ouyang <i>University of Vigo Spain</i>	The relationship between the prodromal stage of Parkinson's disease and oxidative stress in aging	Neurodegenerative Disease	Sat, Nov 23	214	
Kjerstin Owens <i>Bemidji State University United States</i>	Delay of Wound Healing of Human Dermal Fibroblasts Treated with Coenzyme Q2	Chemical Biology	Thurs, Nov 21	016	
Oleg Palygin <i>Medical University of South Carolina United States</i>	Mechanisms of Renin-Angiotensin System-Mediated Nitric Oxide Signaling in Podocytes	Redox / Cell Signaling	Thurs, Nov 21	067	
Gokulprasanth Panchalingam <i>University of Madras India</i>	Manoeuvring the microfluidics to elucidate the H2S levels in South Indian population	Cardiovascular and Pulmonary	Fri, Nov 22	150	
Patience Ngozi Paul <i>Florida International University United States</i>	Role of Redox Signaling by Peroxynitrite in the Pathophysiology of Autism Spectrum Disorders (ASD)	Neurodegenerative Disease	Sat, Nov 23	215	
Gregory Payne <i>University of Maryland United States</i>	Measuring Oxidative Stress by the Iridium Reducing Capacity Assay	Chemical Biology	Thurs, Nov 21	017	
Gerardo Piroli <i>University of South Carolina School of United States</i>	Quantification of 2-Hydroxyglutarate Enantiomers in the Ndufs4 Knockout Mouse	Neurodegenerative Disease	Sat, Nov 23	216	
Lydie Plecita - Hlavata <i>Institute of Physiology, CAS Czech Republic</i>	Antioxidant Defense in Pancreatic Beta Cells: Anything but Weak	Redox / Cell Signaling	Thurs, Nov 21	068	
Laxman Poudel <i>The University of Alabama at Birmingham United States</i>	Hydrogen Peroxide increased High Mannose N-glycans on the Red Blood Cell Surface; Mechanistic insights and Functional Implications	Redox / Cell Signaling	Thurs, Nov 21	069	

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Saina Prabhu West Virginia University United States	Chronic stress mediates cerebral blood flow alterations via Xanthine Oxidase in an early-onset Alzheimer's Disease model	Neurodegenerative Disease	Sat, Nov 23	217	
Pavla Pruchova Institute of Physiology Czech Academy of Czech Republic	Mitochondrial Calcium-Independent Phospholipase A2y Releases Fatty Acids Required for UCP1-Dependent Energy Expenditure in Brown Adipose Tissue	Metabolism/Bioenergetics	Sat, Nov 23	180	
Subhasish Prusty Institute of Life Sciences India	Role of NCoR1 mediated metabolic control on Mycobacterium tuberculosis pathogenesis	Metabolism/Bioenergetics	Sat, Nov 23	181	
Wei-Jun Qian Pacific Northwest National Laboratory United States	Dynamic Redox, Phosphorylation, and Acetylation Regulation in Cytokine-treated Pancreatic Beta Cells by an Integrative Multi-PTM Workflow	Redox / Cell Signaling	Thurs, Nov 21	070	
Rafael Radi Universidad de la Republica, Uruguay Uruguay	Reactions of native and alternative cytochrome c conformations with hydrogen sulfide: heme reduction and inhibition of peroxidatic activity	Chemical Biology	Thurs, Nov 21	018	
Irfan Rahman University of Rochester United States	Th17 cells mediate senescence in radiation-induced pulmonary fibrosis (RIPF) murine model	Environmental Toxicology/Pharmacology	Sat, Nov 23	242	
Snekha Rajasekaran University of Chicago United States	Loss of ARNT in Endothelial Cells Mediated Inflammation Pathway Promotes Diabetic Cardiac Vascular Dysfunction	Cardiovascular and Pulmonary	Fri, Nov 22	151	
Abinayaa Rajkumar University of Madras India	Impact of PON1 Gene Polymorphisms and MicroRNA Expression on Cardiovascular Disease Risk in the South Indian Population	Cardiovascular and Pulmonary	Fri, Nov 22	152	
Dario C. Ramirez National University of San Luis- Argentina	A dietary chronic-positive energy balance causes pulmonary neutrophilic inflammation in mice	Cardiovascular and Pulmonary	Fri, Nov 22	153	
Dario C. Ramirez National University of San Luis- Argentina	The nitron 5,5-dimethyl-1-pyrroline-N-oxide prevents Pseudomonas aeruginosa-induced pulmonary neutrophilic inflammation and DNA-radical formation	Inflammation and Immunity	Sat, Nov 23	225	
Dario C. Ramirez National University of San Luis- Argentina	5,5-dimethyl-1-pyrroline-N-oxide (DMPO) reduces hepatic neutrophilic inflammation and insulin resistance in obese mice	Inflammation and Immunity	Sat, Nov 23	226	
Dario C. Ramirez National University of San Luis- Argentina	In silico screening and in vivo testing of nitron compounds to reduce insulin resistance in a mouse model of diet-induced obesity	Inflammation and Immunity	Sat, Nov 23	227	

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Arlen Ramírez-Corona <i>Universidad Nacional Autónoma de Mexico</i>	NADPH oxidases regulation of vesicular trafficking during zebrafish epiboly.	Redox / Cell Signaling	Thurs, Nov 21	071	
Karina Ricart <i>University of Alabama at Birmingham United States</i>	Endoplasmic Reticulum Hydrogen Peroxide Controls Formation of Endothelial Surface N-glycoforms	Redox / Cell Signaling	Thurs, Nov 21	072	
Dominick Rodriguez <i>Northern Arizona University United States</i>	Ex Vivo Sulforaphane Stimulation Improves the Exercise-Induced Nrf2 Signaling in Older Adults	Aging	Sat, Nov 23	199	
Lyanne Rodríguez Pérez <i>Universidad de Talca Chile</i>	In Vitro Antiplatelet Evaluation of Nitrated Fatty Acid Extracts Derived from Kidney Beans (<i>Phaseolus vulgaris</i> L.).	Chemical Biology	Thurs, Nov 21	019	
Lynette Rogers <i>University of Oklahoma United States</i>	Alveolarization is Impaired by Maternal Selenium Deficiency and Exacerbated by Hyperoxia Exposure	Redox / Cell Signaling	Thurs, Nov 21	077	
Lynette Rogers <i>University of Oklahoma United States</i>	Sftpc-Cre+;Txn1-/- mice exhibit impaired lung development and increased levels of apoptosis	Redox / Cell Signaling	Thurs, Nov 21	081	
Biswajit Roy <i>Brown University United States</i>	Phototriggered generation of reactive sulfur species	Chemical Biology	Thurs, Nov 21	020	
Alessandro Salerno <i>Wake Forest University School of United States</i>	Macrophage-Specific Deletion of Monoamine Oxidase A Promotes Glucose Intolerance in Both Male and Female Mice but Accelerates Diet-Induced Obesity only in Males	Inflammation and Immunity	Sat, Nov 23	229	
Martha Sanchez-Rodriguez <i>Universidad Nacional Autónoma de Mexico</i>	Oxidative Stress Is Higher In Women With Sarcopenic Obesity	Aging	Sat, Nov 23	200	
Kevin Schichlein <i>University of North Carolina at Chapel Hill United States</i>	Inhaled Vitamin D as a Protectant Against Air Pollutant-Induced Oxidative Stress	Environmental Toxicology/Pharmacology	Sat, Nov 23	243	
Katrin Schröder <i>Goethe-University Germany</i>	NoxO1 As Novel Regulator Of EGFR Signaling In Cancer	Cancer	Fri, Nov 22	110	
Tessa Schumann <i>University of Minnesota Medical School United States</i>	A Role for NRF2 in the Lung Epithelial Cell Response to Wood Smoke	Environmental Toxicology/Pharmacology	Sat, Nov 23	244	

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Nathaniel Shannon <i>The University of Vermont United States</i>	Regulation of ERK1/2 Phosphorylation, Oxidation, and Cell Cycle Progression by Miro1 Mediated Mitochondrial Positioning	Redox / Cell Signaling	Thurs, Nov 21	073	
Abhishek Shastry <i>Queen's University Canada</i>	CONFIDENCE: A Web App for Cross-Platform Differential Gene Expression Analysis, Gene Scoring, and Enrichment Analysis	Chemical Biology	Thurs, Nov 21	021	
Meg Shieh <i>Brown University United States</i>	Cysteine-based post translational modifications: mechanistic implications of polysulfides on proteins and the selective differentiation between disulfides and persulfides	Chemical Biology	Thurs, Nov 21	022	
Mitch Shivers <i>Augusta University United States</i>	Hematopoietic Cell Galectin-3 as a Driver of Vascular Remodeling in Pulmonary Hypertension	Cardiovascular and Pulmonary	Fri, Nov 22	154	
Kirtikar Shukla <i>Wake Forest University School of United States</i>	Docosahexaenoic Fatty Acid Reprograms Cellular Lipid and Redox Metabolism and Sensitize Radiation Resistant Head and Neck Cancer Cells to Ionizing Radiation	Cancer	Fri, Nov 22	112	
Katarina Smolkova <i>Institute of Physiology of the Czech Czech Republic</i>	Immunomodulatory effects of metabolic and cytokine priming in multipotent mesenchymal stromal cells	Metabolism/Bioenergetics	Sat, Nov 23	183	
Pradoldej Sompol <i>University of Kentucky United States</i>	Acute astrocyte injury in translational imaging mouse model of oxidative stress-mediated cerebrovascular damage	Neurodegenerative Disease	Sat, Nov 23	218	
Jose Sonanez-Organis <i>Universidad de Sonora Mexico</i>	Effect of thyroxine hormone on the gene and protein expression of perilipin isoforms in insulin-resistant rat heart	Metabolism/Bioenergetics	Sat, Nov 23	184	
Sandile Phinda Songca <i>University of Zululand South Africa</i>	Synthesis and Applications of Metal Organic Frameworks in Photodynamic Therapy	Cancer	Fri, Nov 22	113	
Krisztian Stadler <i>Pennington Biomedical Research Center United States</i>	An oxilipidomics map of the diabetic kidney	Cardiovascular and Pulmonary	Fri, Nov 22	155	
Jennifer Stancill <i>Medical University of South Carolina United States</i>	Thioredoxin reductase 1 is required for normal pancreatic beta-cell function	Redox / Cell Signaling	Thurs, Nov 21	074	
Jackson Stewart <i>West Virginia University United States</i>	Investigating the role of lysine acetylation in regulating redox homeostasis in the aged heart	Aging	Sat, Nov 23	201	

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Madison Sullivan Villanova University United States	KEAP1 C151 active site "catalysis" drives electrophilic signaling to upregulate cytoprotective enzyme expression	Redox / Cell Signaling	Thurs, Nov 21	075	
Mamta Sumi Cleveland Clinic Foundation United States	Expression of soluble Guanylate Cyclase (sGC) and its ability to form a functional sGC Heterodimer can be critical factors for sGC-based therapies in Pulmonary Arterial Hypertension.	Cardiovascular and Pulmonary	Fri, Nov 22	157	
Ryan Summerhays Brigham Young University United States	Specific regulation of the redox proteome occurs during distinct developmental periods	Redox / Cell Signaling	Thurs, Nov 21	076	
Sini Sunny The University of Alabama at Birmingham United States	Exercise preserves myocardial structure and function through activating the protein quality control in reductive stress cardiomyopathy mice	Cardiovascular and Pulmonary	Fri, Nov 22	158	
Simran Takkar University of Nebraska Medical Center United States	Irradiated obese adipocytes are prone to oxidative stress, senescence, and inflammation.	Cancer	Fri, Nov 22	115	
Leonardo Tanaka Heart Institute - University of São Paulo Brazil	Mechanodependent Redox Regulation Governs Aging-Related Vascular Adaptations	Cardiovascular and Pulmonary	Fri, Nov 22	159	
Priscilla Tang University of Pittsburgh United States	Mapping Redox Signaling Events in Early Metastatic Ovarian Cancer	Cancer	Fri, Nov 22	116	
Giovanna Tassinari Universidade Federal de Santa Catarina Brazil	High copper levels effects on mitochondrial physiology and biogenesis in glioma cells	Cancer	Fri, Nov 22	117	
Nicole Taube NIEHS United States	Increased Mitochondrial Biogenesis and Altered Cardiac Electrophysiology After HIV Combination Antiretroviral Therapy During Pregnancy	Cardiovascular and Pulmonary	Fri, Nov 22	160	
Jesus Tejero University of Pittsburgh United States	Heme nitrosyl complexes: insights into protein/protein transfer and cell trafficking	Chemical Biology	Thurs, Nov 21	023	
Max Thorwald University of Southern California United States	Down Syndrome compared with sporadic Alzheimer's disease has more brain iron, lipid peroxidation, and diminished protective mechanisms	Neurodegenerative Disease	Sat, Nov 23	219	
Artak Tovmasyan Barrow Neurological Institute United States	Brain Distribution of Rotational Isomers of a Superoxide Dismutase Mimic BMX-001	Cancer	Fri, Nov 22	101	

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Andres Trostchansky <i>Facultad de Medicina, Universidad de la Uruguay</i>	Oxylipidomic Profiling in Cryopreserved Human Semen	Redox / Cell Signaling	Thurs, Nov 21	078	
Elizabeth Veal <i>Newcastle University United Kingdom</i>	The 1-Cys peroxiredoxin, PRDX-6, suppresses a pro-survival response, including the Flavin monooxygenase, FMO-2, that protects against bacterial and fungal infection	Redox / Cell Signaling	Thurs, Nov 21	079	
Murugesan Velayutham <i>West Virginia University United States</i>	Cardiac Mitochondrial Dysfunction in Ulcerative Colitis Mice Measured Using Electron Paramagnetic Resonance Spectroscopy	Cardiovascular and Pulmonary	Fri, Nov 22	161	
Felipe Vendrame <i>University of Alabama at Birmingham United States</i>	Role of Hemopexin in Mediating Sepsis and Systemic Inflammatory Response Syndrome	Cardiovascular and Pulmonary	Fri, Nov 22	162	
Théo Villarubias <i>University of Toulouse III France</i>	Implication of various ROS in the differentiation of Leishmania infantum parasites into the virulent amastigote stage and impact on their antioxidant system	Chemical Biology	Thurs, Nov 21	024	
Richard Wagner <i>Université de Sherbrooke, Sherbrooke, Canada</i>	Antioxidant trapping of alkylperoxyl radicals by vitamin C (ascorbate) involving addition as an alternative to electron transfer	Chemical Biology	Thurs, Nov 21	025	
Markus Waldeck-Weiermair <i>Brigham and Women's Hospital United States</i>	An essential role for EROS in redox-dependent endothelial signal transduction	Redox / Cell Signaling	Thurs, Nov 21	080	
Jacob Wiebe <i>Brock University Canada</i>	Transcriptional Alterations in HIF- and Redox-Related Pathways in Mitochondrial DNA-Depleted PC-3 Cells	Redox / Cell Signaling	Thurs, Nov 21	082	
Mia Wilkinson <i>Queen's University - Kingston Canada</i>	Gene Expression and Adipocyte Hypertrophy in Visceral Fat: Insights from Mitochondrial-Nuclear Exchange Mice	Metabolism/Bioenergetics	Sat, Nov 23	186	
Yakov Woldman <i>Valdosta State University United States</i>	Novel Probe for Extracellular Measurement of Superoxide	Chemical Biology	Thurs, Nov 21	026	
Joao Wosniak Jr <i>Universidade de São Paulo - Faculdade Brazil</i>	Protein Disulfide Isomerase-A1 Overexpression Induces Mitochondrial Fusion and Mitofusin2-dependent Phenotypic Reprogramming in Vascular Smooth Muscle Cells	Cardiovascular and Pulmonary	Fri, Nov 22	164	
Quanyong Wu <i>University of vigo Spain</i>	Differences in the degradation and utilization of low-esterification pectin by different intestinal bacteria	Metabolism/Bioenergetics	Sat, Nov 23	187	

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Dianna Xing <i>University of California-Berkeley United States</i>	Increased Mitochondrial Damage from ROS Generation in Aging due to Declining Mitochondrial Peroxiredoxin 6	Aging	Sat, Nov 23	202	
Hongyang Xu <i>Oklahoma Medical Research Foundation United States</i>	Detection of iPLA2 as a novel intracellular Ca ²⁺ regulator in triggering muscle weakness during denervation	Redox / Cell Signaling	Thurs, Nov 21	083	
Mai Yamamoto <i>Medical College of Georgia at Augusta United States</i>	Novel Role of Copper Transporter CTR1 and Therapeutic Potential of Copper Chelators in Retinal Ischemia-Reperfusion Injury	Redox / Cell Signaling	Thurs, Nov 21	084	
Hongwei Yao <i>Brown University United States</i>	Endothelial Cpt1a inhibits neonatal hyperoxia-induced pulmonary vascular remodeling by repressing endothelial-mesenchymal transition	Cardiovascular and Pulmonary	Fri, Nov 22	165	
Se-Hee Yoon <i>Konyang University South Korea</i>	The role of Antioxidant PEG-Capped Ceria-Zirconia Nanoparticles in Obesity	Metabolism/Bioenergetics	Sat, Nov 23	188	
Yipin Zhao <i>Zhengzhou University Central China China</i>	Luteolin Attenuates Isoproterenol-Induced Cardiac Hypertrophy by Regulating Inflammation And Oxidative Stress Via the AMPK/HO-1 Dependent Pathway	Cardiovascular and Pulmonary	Fri, Nov 22	166	
Ester Zito <i>Mario Negri Institute of pharmacological Italy</i>	Small molecule-mediated ERO1A inhibition in restraining aggressive breast cancer	Cancer	Fri, Nov 22	118	