

**Poster Presentations** (alphabetically by Presenting Author's Last Name)

<b>Presenting Author</b>	<b>Abstract Title</b>	<b>Category</b>	<b>Poster Session</b>	<b>Poster No.</b>
Adrian Abdo	<b>Modification of Low-Density Lipoprotein by Myeloperoxidase</b>	Cell Biology	Thurs, Nov 17	<b>143</b>
Arunkumar Achari	<b>L-Cysteine Supplementation Upregulates DsbA-L, GLUT-4, Insulin</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>187</b>
Firas Alhasson	<b>High Circulatory Leptin Mediated NOX-2 Promotes Kidney</b>	Inflammation and Immunity	Thurs, Nov 17	<b>090</b>
Naif Aljuhani	<b>Potential Involvement of Peroxymonocarbonate and SOD in the</b>	Cancer	Fri, Nov 18	<b>262</b>
Mohamad Almedawar	<b>Role of MiRNA-125b in the Modulation of Endothelial Anti-Oxidative</b>	Cardiovascular	Sat, Nov 19	<b>313</b>
Kyle Altman	<b>Circadian Rhythm Estimator Using Adaptive Notch Filter and Its</b>	Neuroscience	Sat, Nov 19	<b>368</b>
John Anetor	<b>Exploration for Sub-Clinical Correlates of Neurotoxicity in Mining</b>	Neuroscience	Sat, Nov 19	<b>369</b>
Takanori Aota	<b>Efficacy of Combined Treatment with Bone Marrow Cell</b>	Inflammation and Immunity	Thurs, Nov 17	<b>091</b>
Takuya Arai	<b>Inhibition of Amyloid-<math>\beta</math> Fibril Formation and Its Cytotoxicity by</b>	Neuroscience	Sat, Nov 19	<b>370</b>
Vasiliki Argyropoulou	<b>Peroxiredoxin-5 as a Novel Actor in Inflammation and Tumor</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>188</b>
Mutay Aslan	<b>Decreased Hepatic Polyunsaturated Fatty Acids and Inflammatory</b>	Inflammation and Immunity	Thurs, Nov 17	<b>092</b>
Nilson Assuncao	<b>Effects of Diacetyl Exposure in the Metabolism of Male and Female</b>	Metabolism and Bioenergetics	Sat, Nov 19	<b>433</b>
Elias Atala	<b>Oxidation of Quercetin and Its Structural Analogues Differentially</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>190</b>
Ohara Augusto	<b>The Overlooked Ditryptophan Cross-Link Is Present in Bovine Beta</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>001</b>
Lynn Aung	<b>Knockdown of the Mitochondrial Protein 18 (MTP18) Improves</b>	Cardiovascular	Sat, Nov 19	<b>314</b>
Diana Averill-Bates	<b>Protective Role of Nrf2 During the Adaptive Survival Response</b>	Cancer	Fri, Nov 18	<b>263</b>
Anita Ayer	<b>What Regulates the Cellular Content of the Redox-Active Lipid</b>	Cell Biology	Thurs, Nov 17	<b>144</b>
Nukhet Aykin-Burns	<b>Absence of Functional Sirtuin 3 Alters Fatty Acid and Glucose</b>	Metabolism and Bioenergetics	Sat, Nov 19	<b>434</b>
Nour Al Haj Baddar	<b>Inhibition of Amputation-Induced Reactive Oxygen Species Blocks</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>049</b>
Edward Bahnson	<b>Cinnamic Aldehyde Inhibits PDGF-Induced Migration and</b>	Diabetes-Metabolic Syndrome	Sat, Nov 19	<b>408</b>
Xiaoyu Bai	<b>HKOH-1: A Highly Sensitive and Selective Fluorescent Probe for</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>050</b>
Manuel Barrios	<b>4-Hydroxynonenal as Oxidative Damage Index in Acute Myocardial</b>	Cardiovascular	Sat, Nov 19	<b>315</b>
Swati Basu	<b>Nitrite Reduces Blood Cell Adhesion in Models of Inflammation</b>	Cardiovascular	Sat, Nov 19	<b>316</b>
Bee Bathish	<b>Peroxidasin-Catalysed Oxidative Modifications of Proteins in the</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>003</b>
Ines Batinic-Haberle	<b>Redox-Active Mn Porphyrins, MnTE-2-PyP<sup>5+</sup> and MnTnBuOE-2-</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>191</b>
Etelvino Bechara	<b>Metabolomic-Based Amino Acid and Biogenic Amine Plasmatic</b>	Metabolism and Bioenergetics	Sat, Nov 19	<b>435</b>
Sarah Becker	<b>Identification and Characterization of MicroRNAs Modulating</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>192</b>
Justin Beltz	<b>A Dual Therapeutic Approach for the Reversal of Cataracts</b>	Aging	Fri, Nov 18	<b>156</b>
Gloria Benavides	<b>Susceptibility of Human Platelets, Monocytes, and Neutrophils</b>	Metabolism and Bioenergetics	Sat, Nov 19	<b>436</b>
Milena Bertolotti	<b>The BCR Redox Machinery</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>051</b>
Christopher Bianco	<b>Investigating the Redox Chemistry of Perthiyl Radicals: An</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>193</b>
Benoit Boivin	<b>PTP1B Regulates Argonaute 2 Activity, MED 13 Expression and</b>	Cardiovascular	Sat, Nov 19	<b>317</b>
Crystal Bolden	<b>Vacant Heme Catalyzes NO Yield from Nitrosopersulfide</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>004</b>

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<b>Presenting Author</b>	<b>Abstract Title</b>	<b>Category</b>	<b>Poster Session</b>	<b>Poster No.</b>
Ana Paula Boleti	<b>Antioxidant and Anti-Obesity Effects of Albedo Flour <i>Citrus Sinensis</i></b>	Diabetes-Metabolic Syndrome	Sat, Nov 19	<b>409</b>
Vicent Bonet-Costa	<b>Measuring 20S Proteasome and Immunoproteasome Activities in</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>194</b>
Erik Bonke	<b>Manganese Enhances Mitochondrial H<sub>2</sub>O<sub>2</sub> Emission by Different</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>005</b>
Frederic Bonte	<b>Skin Antiaging and Detoxifying Properties of Ancient Tea Forest</b>	Aging	Fri, Nov 18	<b>157</b>
Frederic Bonte	<b>Evaluation of the Free Radical Scavenging Capacity of Fresh and</b>	Aging	Fri, Nov 18	<b>158</b>
Pamela Bourg	<b>Comorbid Characteristics Impact Oxidative Stress Levels in Trauma</b>	Clinical/Translational Studies	Sat, Nov 19	<b>455</b>
Andrea Braganza	<b>Myoglobin Regulates the Function of the E3 Ligase Parkin to</b>	Cancer	Fri, Nov 18	<b>264</b>
Kristen Bubb	<b>FXD1 Protects Against Redox-Dependent Endothelial Dysfunction</b>	Cardiovascular	Sat, Nov 19	<b>318</b>
Kristen Bubb	<b>Nitric Oxide-Mediated Angiogenesis Is Improved by <math>\beta</math>3 Adrenergic</b>	Cardiovascular	Sat, Nov 19	<b>319</b>
Garry Buettner	<b>Leveraging Data from Bioenergetic Experiments to Determine the</b>	Metabolism and Bioenergetics	Sat, Nov 19	<b>437</b>
Marcio Buffolo	<b>Neuronal Deletion of Manganese Superoxide Dismutase Altered TCA</b>	Neuroscience	Sat, Nov 19	<b>372</b>
D. Allan Butterfield	<b>Oxidative Stress and the Triangle of Death in Alzheimer Disease</b>	Neuroscience	Sat, Nov 19	<b>373</b>
Ashleigh Byrne	<b>The Synthetic Progestin Norgestrel Modulates Nrf2 Signaling and</b>	Neuroscience	Sat, Nov 19	<b>374</b>
Michele Calió	<b>Antioxidant Effect of Leptin on Neurogenic Niches in a Model of</b>	Neuroscience	Sat, Nov 19	<b>375</b>
Nuria Camiña	<b>Urban Particulate Matter Collected During Ozone Episodes Has an</b>	Inflammation and Immunity	Thurs, Nov 17	<b>093</b>
Matthew Campbell	<b>Improved Redox State Increases Aged Skeletal Muscle Performance</b>	Aging	Fri, Nov 18	<b>160</b>
Daniela Caporossi	<b>Exercise-Induced Activation and Translocation of <math>\alpha</math>B-Crystallin in</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>052</b>
Luke Carroll	<b>Formation and Detection of Tryptophan Crosslinks</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>006</b>
Dustin Carroll	<b>A Novel Redox Based Therapy Targets the Malignant Cellular Redox</b>	Cancer	Fri, Nov 18	<b>265</b>
Vanja Cejvanovic	<b>Effect of Iron on Mitochondrial Function and RNA Oxidation</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>007</b>
Luksana Chaiswing	<b>Alteration of Tumor Microenvironmental Redox State Inhibits</b>	Cancer	Fri, Nov 18	<b>266</b>
Eleanna Chalari	<b>The Role of Exercise Intermittency on Oxidative Stress and DNA</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>053</b>
Belal Chami	<b>4-Methoxy TEMPO Attenuates Murine Experimental Colitis</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>195</b>
Joshua Chandler	<b>Lung Cysteine/cystine Redox Potential Increase Is Associated with</b>	Inflammation and Immunity	Thurs, Nov 17	<b>094</b>
A. Chandrasekaran	<b>Redox-Dependent Calcium-Mediated Signaling Networks That</b>	Aging	Fri, Nov 18	<b>161</b>
Arpita Chatterjee	<b>MnTE-2-PyP and NOX4 Deletion Protects Radiation Induced</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>055</b>
Saurabh Chatterjee	<b>Neutrophils in the Obese Lung: A Mechanistic Study in a Mouse</b>	Diabetes-Metabolic Syndrome	Sat, Nov 19	<b>410</b>
Saurabh Chatterjee	<b>Pulmonary Myeloperoxidase Activity Worsens Insulin Resistance in</b>	Diabetes-Metabolic Syndrome	Sat, Nov 19	<b>411</b>
Adriano Chaves-Filho	<b>Identification of Covalent Adducts Between Docosahexaenoic Acid</b>	Lipids and Electrophiles	Thurs, Nov 17	<b>126</b>
Lei Chen	<b>Study Towards 3-Aminotyrosine Containing Protein Labeling</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>008</b>
Yeong-Renn Chen	<b>Differential Protein Acetylation Mediates Mitochondrial Localization</b>	Cardiovascular	Sat, Nov 19	<b>320</b>
Chun-An (Andy) Chen	<b>DUSP4 Is the Key Protein Modulating Cardiovascular Function in</b>	Cardiovascular	Sat, Nov 19	<b>321</b>
Hansen Chen	<b>Baicalin Reduces Hemorrhagic Transformation of Rat Ischemic</b>	Neuroscience	Sat, Nov 19	<b>376</b>

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<b>Presenting Author</b>	<b>Abstract Title</b>	<b>Category</b>	<b>Poster Session</b>	<b>Poster No.</b>
Eng-Hui Chew	<b>Biological Characterization of the Anti-Tumor Properties of Novel</b>	Cancer	Fri, Nov 18	<b>267</b>
Daniel Tsun-Yee Chiu	<b>Abnormal Lipid Metabolism and Lipid Peroxidation in G6PD</b>	Lipids and Electrophiles	Thurs, Nov 17	<b>127</b>
Yong Chool Boo	<b>Identification of Antimelanogenic Peptides Through Positional</b>	Aging	Fri, Nov 18	<b>159</b>
Mayme Cline	<b>Nano-Particulate Exposure Impacts Proteasome Adaptive Responses</b>	Aging	Fri, Nov 18	<b>163</b>
Nadine Commandeur	<b>Fenamic Acid Analogues Oxidized by Peroxidase Enzymes Cause the</b>	Inflammation and Immunity	Thurs, Nov 17	<b>095</b>
Laura Corrales-Diaz	<b>To Adapt or Not to Adapt: Sex-Specific and Age-Dependent</b>	Aging	Fri, Nov 18	<b>164</b>
Laura C A de Araujo	<b>Profile of Antioxidant Activity of Fruits of the Savana Brazilian</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>196</b>
Eleonora Cremonini	<b>NADPH Oxidase and (-)-Epicatechin in the Modulation of Obesity-</b>	Diabetes-Metabolic Syndrome	Sat, Nov 19	<b>412</b>
Ruben Dagda	<b>Novel Redox-Dependent Esterase Activity for DJ-1: Implications for</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>056</b>
Dana Kim	<b>Effects of Hypoxia on Vascular Smooth Muscle Cell Proliferation Via</b>	Cardiovascular	Sat, Nov 19	<b>338</b>
Caroline Dani	<b>High Fat Diet Associated to Grape Juice Consumption During the</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>197</b>
Lucas Dantas	<b>Lipid-Derived Electrophiles Induce Covalent Modification and</b>	Lipids and Electrophiles	Thurs, Nov 17	<b>128</b>
Debajyoti Das	<b>Novel Anti-Oxidant V<sub>2</sub>O<sub>5</sub> Nanowires Prevent Spine Loss in Primary</b>	Neuroscience	Sat, Nov 19	<b>377</b>
Elena Daveri	<b>The Epidermal Growth Factor Receptor Inhibition Is Involved in</b>	Cancer	Fri, Nov 18	<b>268</b>
Michael Davies	<b>Detection of Pyruvate Kinase Isoform M2 (PKM2) in Arterial Wall</b>	Cardiovascular	Sat, Nov 19	<b>322</b>
Michael Davies	<b>Peroxynitrite Modifies Components of the Extracellular Matrix of</b>	Cardiovascular	Sat, Nov 19	<b>323</b>
Célio de Angelis	<b>Sodium Nitrate Attenuates the Acute Antihypertensive and Vascular</b>	Cardiovascular	Sat, Nov 19	<b>324</b>
Anita Del Guercio	<b>Kinetic Characterization of OhrR from <i>Pseudomonas Aeruginosa</i> and</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>198</b>
Veronica Demicheli	<b>Cardiolipin Interactions with Cytochrome C increase Tyrosine</b>	Lipids and Electrophiles	Thurs, Nov 17	<b>129</b>
Karthik Dhanabalan	<b>Effect of Myocardial Ischaemia/reperfusion Injury on Mitophagic</b>	Cardiovascular	Sat, Nov 19	<b>325</b>
Nina Dickerhof	<b>Glutathione Deficiency and Neutrophil-Mediated Oxidative Stress in</b>	Clinical/Translational Studies	Sat, Nov 19	<b>456</b>
Lukas Diederich	<b>The Role of Cytoskeletal S-Nitrosation in Red Blood Cell</b>	Cardiovascular	Sat, Nov 19	<b>326</b>
Ivan Dimauro	<b>Resistance Training and Redox Homeostasis: Correlation with Age-</b>	Aging	Fri, Nov 18	<b>165</b>
Zhen Ding	<b>Nitric Oxide Activates the PI3Kinase-Akt Pathway in Human</b>	Cancer	Fri, Nov 18	<b>269</b>
Huangen Ding	<b>Electron Transfer Activity of Mitochondrial Outer Membrane</b>	Metabolism and Bioenergetics	Sat, Nov 19	<b>440</b>
Latha Diwakar	<b>Overexpression of Glutaredoxin Averts F-Actin Loss in Spines of</b>	Neuroscience	Sat, Nov 19	<b>378</b>
Andrea Dlasková	<b>Mitochondrial Superoxide Generation and Morphology Changes</b>	Diabetes-Metabolic Syndrome	Sat, Nov 19	<b>413</b>
Gabriel do Vale	<b>Nebivolol Treatment Prevents Chronic Ethanol Consumption-</b>	Cardiovascular	Sat, Nov 19	<b>328</b>
Matthew Dodson	<b>Chronic Arsenic-Induced Metabolic Syndrome: A Role for Prolonged</b>	Metabolism and Bioenergetics	Sat, Nov 19	<b>441</b>
Frederick Domann	<b>Succinate Is a Mitochondrial Retrograde Signal That Links MnSOD</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>057</b>
Miriam dos Santos	<b>The Soybean Concentrated Extract Decreases Oxidative Stress and</b>	Cancer	Fri, Nov 18	<b>270</b>
Juan Du	<b>Catalase as a Potential Biomarker of Pharmacological Ascorbate</b>	Cancer	Fri, Nov 18	<b>271</b>
K. Dunham-Snary	<b>Hydrogen Peroxide and Redox Control of Hypoxic Pulmonary</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>010</b>

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<b>Presenting Author</b>	<b>Abstract Title</b>	<b>Category</b>	<b>Poster Session</b>	<b>Poster No.</b>
Christopher Dustin	<b>DUOX1-Dependent Disulfide Bonding of Src Kinase in the Airway</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>058</b>
Ruth Edge	<b>Oxygen Effect on Protection of Human Lymphoid Cells Against Free</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>199</b>
Eftekhar Eftekharpour	<b>Aggravation of Oxidative Stress After Thioredoxin Reductase</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>200</b>
Azza El-Remessy	<b>High Glucose-Mediated Tyrosine Nitration Inhibits Survival Signal in</b>	Diabetes-Metabolic Syndrome	Sat, Nov 19	<b>415</b>
Mostafa Elbery	<b>Curcumin Attenuates S-Glutathionylation of the NLRP3 Protein and</b>	Inflammation and Immunity	Thurs, Nov 17	<b>097</b>
Howard Elford	<b>The Role of Ribonucleotide Reductase (RR) in Breast Cancer and the</b>	Cancer	Fri, Nov 18	<b>272</b>
Stephane Escobar	<b>The Flavonoid Isoliquiritigenin Is Toxic to Neuroblastoma Cells and</b>	Cancer	Fri, Nov 18	<b>273</b>
Ghizal Fatima	<b>Deciphering the Role of Oxidative and Antioxidative Parameters and</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>201</b>
Marco Fazzari	<b>Nitro-Fatty Acid Pharmacokinetics in the Adipose Tissue</b>	Lipids and Electrophiles	Thurs, Nov 17	<b>131</b>
Renata Fernandes	<b>Biochemical and Structural Characterization of 1-Cys Peroxiredoxin</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>202</b>
Jolyn Fernandes	<b>Integration of Multi-Omics Data Reveal Dynamic Oxidative Stress</b>	Neuroscience	Sat, Nov 19	<b>379</b>
Juliana Ferreira	<b>Reactivity of Recombinant Cytoglobin with Peroxides and Amyloid</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>011</b>
Bruno Fink	<b>EPR Spectroscopy in Service of Diagnosis, Prevention and Health</b>	Clinical/Translational Studies	Sat, Nov 19	<b>457</b>
Aron Fisher	<b>The Phospholipase A<sub>2</sub> (PLA<sub>2</sub>) and Phospholipid Hydroperoxide</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>060</b>
Victor Flores	<b>Peroxynitrite Alters the Ryanodine Receptor Activity Enhancing Ca<sup>2+</sup></b>	Cardiovascular	Sat, Nov 19	<b>329</b>
Robert Floyd	<b>Mechanism of Short Term Anti-Inflammatory Effect of 5,5-Dimethyl</b>	Inflammation and Immunity	Thurs, Nov 17	<b>098</b>
Robert Floyd	<b>Long-Term Effects of DMPO on Switching Macrophage's Phenotype</b>	Inflammation and Immunity	Thurs, Nov 17	<b>099</b>
Rocio Fonca	<b>Mitochondrial Oxidative Stress Induced by Downregulation of</b>	Diabetes-Metabolic Syndrome	Sat, Nov 19	<b>416</b>
Genevieve Fong	<b>Mechanism of Neuroprotection by Capsaicin in a Model of</b>	Inflammation and Immunity	Thurs, Nov 17	<b>100</b>
Luiz Fonte Boa	<b>Evaluation of Serum Redox Homeostasis of AAS Abusers.</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>203</b>
Jonathan Foo	<b>Targeting of Mutant KRAS Driven Tumors by a Novel Small</b>	Cancer	Fri, Nov 18	<b>274</b>
Cesar Fraga	<b>(-)-Epicatechin Prevents Renal Modifications Induced by High-Fat</b>	Diabetes-Metabolic Syndrome	Sat, Nov 19	<b>417</b>
James Friel	<b>Effect of Iron Rich Foods on Gut Oxidative Status and Microbiota of</b>	Clinical/Translational Studies	Sat, Nov 19	<b>458</b>
Eduardo Fuentes-Lemus	<b>Oxidation of <math>\alpha</math>- and <math>\beta</math>-Caseins Mediated by AAPH-Derived Free</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>012</b>
Hirotaada Fujii	<b><i>In Vivo</i> Brain Redox Status in Diethylmaleate-Treated Mice Using</b>	Neuroscience	Sat, Nov 19	<b>380</b>
Ayano Fujiki	<b>Lipid Radicals Promote the Pathogenesis of Nitrosamine Induced</b>	Lipids and Electrophiles	Thurs, Nov 17	<b>132</b>
Cristina Furdui	<b>Selective Reagents for Analysis of Redox Effects in Biological Systems</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>013</b>
Anna Furfaro	<b>HO-1 Down-Regulation Increases the Efficacy of BRAFV600E</b>	Cancer	Fri, Nov 18	<b>275</b>
Jenna Fussell	<b>A Lipogenic-Switch Shifts Metabolism from Glycolysis to</b>	Aging	Fri, Nov 18	<b>166</b>
Douglas Ganini	<b>Oxidative Stress Induced by Formation of the Peroxidase FeSOD2 in</b>	Metabolism and Bioenergetics	Sat, Nov 19	<b>442</b>
Andreas Gardemann	<b>The Mitochondrial Phospholipid Cardiolipin Is Involved in the</b>	Inflammation and Immunity	Thurs, Nov 17	<b>101</b>
Kelly Gardiner	<b>Characterising the Reactions of Diselenides with Reactive Oxidants</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>204</b>
Alex Gauthier	<b>GAT107, a Novel Agonistic Positive Allosteric Modulator of <math>\alpha 7</math></b>	Inflammation and Immunity	Thurs, Nov 17	<b>102</b>

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Thiago Genaro-Mattos	<b>Acetoacetate Improves the Sterol Profile in Cell Models of Smith-</b>	Lipids and Electrophiles	Thurs, Nov 17	<b>133</b>
Carmine Gentile	<b>Doxorubicin-Mediated Toxic Effects Are Mediated Via NO/eNOS in a</b>	Cardiovascular	Sat, Nov 19	<b>330</b>
Jason Geohring	<b>The Effects of the Tat<sub>96</sub> and Tat<sub>101</sub> Isoforms on Oxidative Stress in</b>	Inflammation and Immunity	Thurs, Nov 17	<b>103</b>
Gregory Giles	<b>Cytotoxic Mechanism of Supramolecular Helicates</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>015</b>
Anne Gilmore	<b>ProliNONOate Alters Fibrin Clot Formation Through Peroxynitrite</b>	Cardiovascular	Sat, Nov 19	<b>331</b>
Samantha Giordano	<b>Anti-Inflammatory Effects of Apolipoprotein E Mimetics Peptides in</b>	Inflammation and Immunity	Thurs, Nov 17	<b>104</b>
Young-Mi Go	<b>Human Lung Disease-Associated Proteins Are Oxidized in Mouse</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>016</b>
Natalia Gonzaga	<b>Ethanol Withdrawal Induces Oxidative Damage and Hypertension:</b>	Cardiovascular	Sat, Nov 19	<b>332</b>
Lucia Gonzalez-Perilli	<b>Nitroarachidonic Acid (NO<sub>2</sub>AA) Inhibits Protein Disulfide Isomerase</b>	Lipids and Electrophiles	Thurs, Nov 17	<b>134</b>
E. Gorban	<b>New Agents for Anti-Aging and Anti-Radiation Therapy Based on the</b>	Aging	Fri, Nov 18	<b>167</b>
Michel Guichardant	<b>DHA and 20:4n-6 Oxygenated Metabolites in Rat Brains.</b>	Neuroscience	Sat, Nov 19	<b>381</b>
Danielle Guimaraes	<b>Nitrite Inhibits Mitochondrial Phosphodiesterase and Activates</b>	Cardiovascular	Sat, Nov 19	<b>333</b>
Frenkel Guisado Bourzac	<b><i>Gambusia Punctata</i> (Poeciliidae) as Alternative Biomodel in Oxidative</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>205</b>
Piyushi Gupta Vallur	<b>The Dichotomous Role of SIRT3 in Ovarian Cancer</b>	Cancer	Fri, Nov 18	<b>276</b>
Jonas Hahn	<b>ROS Ameriolates the Clinical Course of Murine Lupus</b>	Inflammation and Immunity	Thurs, Nov 17	<b>106</b>
Salaheldin Halasa	<b>Nitromedicine a New Medical Specialty</b>	Clinical/Translational Studies	Sat, Nov 19	<b>459</b>
Clare Hawkins	<b>Hypothiocyanous Acid (HOSCN) Re-Directs Macrophage Glycolytic</b>	Inflammation and Immunity	Thurs, Nov 17	<b>107</b>
Valeska Helfinger	<b>Hydrogen Peroxide Formation by Nox4 Limits Malignant</b>	Cancer	Fri, Nov 18	<b>277</b>
Kenneth Hensley	<b>Sulfurous Heterocycles Based on the Transsulfuration Metabolite</b>	Neuroscience	Sat, Nov 19	<b>383</b>
David Heppner	<b>Molecular Basis for the Redox Regulation of the Src Kinase</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>061</b>
Hideki Hiraoka	<b>Molecular Mechanism of PI 3-Kinase-Akt Signaling Stimulated by</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>062</b>
Wakako Hiraoka	<b>Redox Activity Induced by Metal Coordination with Prion Peptide</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>207</b>
Aki Hirayama	<b>Measurement of Multiple Radical Scavenging Activities as a</b>	Clinical/Translational Studies	Sat, Nov 19	<b>460</b>
Donald Hirsh	<b>Nitric Oxide Detection with a Liposome-Encapsulated Spin Trap</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>017</b>
Annika Hoehn	<b>Impact of Artificial Lipofuscin on <math>\beta</math>-Cell Functionality</b>	Aging	Fri, Nov 18	<b>168</b>
David Hoffman	<b>The Measurement of Cellular Bioenergetics at Defined Steady-State</b>	Metabolism and Bioenergetics	Sat, Nov 19	<b>443</b>
Blanka Holendová	<b>Redox-Regulation of Ca<sup>2+</sup>-Independent Phospholipase A<sub>2</sub><math>\gamma</math>: From</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>063</b>
Takujiro Homma	<b>SOD1-Knockout Mice Are Resistant to Lethal Effects of</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>208</b>
Michael Huang	<b>Fratxin-Deficiency in the Heart Results in an Impaired Nrf2</b>	Cardiovascular	Sat, Nov 19	<b>335</b>
Hiroshi Ichikawa	<b>Luteolin Exerts Anti-Inflammatory Effects Through Regulating</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>209</b>
Yutaka Ikeda	<b>Construction of Oxidative Stress-Free Cell Culture System for the</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>210</b>
Yutaka Ikeda	<b>Treatment of Tumor Hypoxia by Anticancer Prodrug Possessing</b>	Cancer	Fri, Nov 18	<b>278</b>
Ogwu Ikwuobe	<b>Odd-Chain Fatty Acids Predict Insulin Sensitivity in People with</b>	Diabetes-Metabolic Syndrome	Sat, Nov 19	<b>418</b>

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Kohei Imai	<b>Synthesis of Aminoquercetin for Reducing Side Effects of Cancer</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>211</b>
Nurul Sham	<b>Decreased Intracellular Glutathione in Peripheral Neutrophils</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>240</b>
Shogo Inari	<b>Selenoprotein P-Neutralizing Antibody Ameliorates Glucose</b>	Diabetes-Metabolic Syndrome	Sat, Nov 19	<b>419</b>
Hiromu Ito	<b>The Exposure of 5-Aminolevulinic Acid Induced Apoptotic Cell Death</b>	Cell Biology	Thurs, Nov 17	<b>146</b>
Alexander Ivanov	<b>RNA-Dependent RNA Polymerase Activity of HCV NS5B Protein Is</b>	Redox Switches	Thurs, Nov 17	<b>151</b>
Kazumi Iwata	<b>Reactive Oxygen Species Derived from the NOX1 Isoform of NADPH</b>	Cardiovascular	Sat, Nov 19	<b>336</b>
Paras Jawaid	<b>Differential Role of Small Sized Gold Nano-Particles on X-Irradiation</b>	Cancer	Fri, Nov 18	<b>280</b>
Saowanee Jeayeng	<b>Nrf2 in Keratinocytes Modulates UVB-Induced DNA Damage and</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>065</b>
Petr Jezek	<b>Estimation of Mitochondrial NADH/NAD<sup>+</sup> Ratio from FLIM</b>	Metabolism and Bioenergetics	Sat, Nov 19	<b>445</b>
Sheetal Joshi	<b>A Computational Study of Role of Ascorbate in Improving</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>212</b>
David Jourd'heuil	<b>Cytoglobin Prevents Redox-Dependent Smooth Muscle Cell Apoptosis</b>	Cardiovascular	Sat, Nov 19	<b>337</b>
Kyeong-Ah Jung	<b>Role of NRF2 in MiR-181c/AMP-Activated Protein Kinase Signaling</b>	Cancer	Fri, Nov 18	<b>281</b>
Antonio Roveda	<b>Formation of NO and SO<sub>3</sub><sup>•-</sup> radical by Photoactivation of <i>trans</i>-[Ru</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>033</b>
Lisa Kahl	<b>Light- and Temperature-Controlled Redox Cycling in <i>Pseudomonas</i></b>	Metabolism and Bioenergetics	Sat, Nov 19	<b>446</b>
Tetsuro Kamiya	<b>Copper Transporter, Antioxidant-1 (Atox-1), Modulates Redox</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>066</b>
Maryam Karimi	<b>Characterisation of the Novel Products of Protein Oxidation by the</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>018</b>
Alka Kaushal	<b>Okadaic Acid and Hypoxia Induced Dementia Model of Alzheimers</b>	Neuroscience	Sat, Nov 19	<b>384</b>
Teruyuki Kawabata	<b>Gain of Tolerance to Iron-Induced Oxidative Injury in Neuronal</b>	Cell Biology	Thurs, Nov 17	<b>147</b>
Hiroyoshi Kawakami	<b>Lactoferrin-Modified Nanoparticle Loading Potent Antioxidant Mn-</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>213</b>
Thomas Keeley	<b>Defining a Model of Physiological Normoxia <i>in Vitro</i>: Key Factors</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>214</b>
Hwa-Young Kim	<b>Methionine Sulfoxide Reductase B3 Deficiency Stimulates Heme</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>215</b>
Hong Seok Kim	<b>γ-Glutathionylation Regulates Hypoxia Inducible Factor 1α Protein</b>	Cancer	Fri, Nov 18	<b>282</b>
Laura Kjaer	<b>Survival Biomarker 8-OxoGuo Is Not Associated with Insulin or</b>	Diabetes-Metabolic Syndrome	Sat, Nov 19	<b>420</b>
Adrienne Klinger	<b>Dual Oxidase 1 Promotes Crosstalk Between Extracellular H<sub>2</sub>O<sub>2</sub> and</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>067</b>
Keiko Kobayashi	<b>Changes in Ceramide Levels in Various Diseases Are Associated with</b>	Diabetes-Metabolic Syndrome	Sat, Nov 19	<b>421</b>
Daniel Koenig	<b>New Insights on Effects of a Dietary Supplement Utilizing the "Redox</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>019</b>
Lubov Kolesnikova	<b>Evaluation of Lipid Peroxidation System in Primary School Children</b>	Aging	Fri, Nov 18	<b>170</b>
Lubov Kolesnikova	<b>Lipid Peroxidation and Antioxidant Defense System Changes in</b>	Diabetes-Metabolic Syndrome	Sat, Nov 19	<b>422</b>
Lubov Kolesnikova	<b>Lipid Peroxidation Activity in Women with Chronic Viral Hepatitis</b>	Clinical/Translational Studies	Sat, Nov 19	<b>462</b>
Erika Koltai	<b>The Role of SIRT1 in Muscle Hypertrophy</b>	Metabolism and Bioenergetics	Sat, Nov 19	<b>447</b>
Vitaly Koltover	<b>Magnetic-Isotope Effects in ATP Hydrolysis Driven by Myosin as</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>020</b>
Vitaly Koltover	<b>Mathematical Theory of Reliability as Affirmative Approach to Free</b>	Aging	Fri, Nov 18	<b>171</b>

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Reddy Peera Kommaddi	<b>Oxidative Stress Mediated Loss of Synaptosomal F-Actin Occurs</b>	Neuroscience	Sat, Nov 19	<b>385</b>
Sivareddy Kotla	<b>Reactive Oxygen Species Via Activation of Bruton Tyrosine Kinase</b>	Cardiovascular	Sat, Nov 19	<b>339</b>
Andrey Kozlov	<b>The Impact of Inflammatory Cytokines on Liver Damage Caused by</b>	Inflammation and Immunity	Thurs, Nov 17	<b>108</b>
Philip Kramer	<b>Mitochondrially-Targeted Intervention to Improve Contractile</b>	Aging	Fri, Nov 18	<b>172</b>
Ashutosh Kumar	<b>Cytochrome C as a Peroxidase Plays a Role in Alpha-Synuclein</b>	Neuroscience	Sat, Nov 19	<b>386</b>
Rita Kumari	<b>7-Nitroindazole, Postoperatively Attenuates the 6-OHDA Induced S-</b>	Neuroscience	Sat, Nov 19	<b>387</b>
Vasiliki Lagouri	<b>Optical Non Destructive UV-VIS-NIR Spectroscopic Tools and</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>219</b>
James Lambert	<b>Bromine Inhalation in Pregnant Mice Induces Systemic and</b>	Cardiovascular	Sat, Nov 19	<b>340</b>
Johanna Lanner	<b>NDUFA4L2 – Connecting Metabolic Signals and Mitochondrial</b>	Metabolism and Bioenergetics	Sat, Nov 19	<b>448</b>
Jean-Claude Lavoie	<b>Effect of Parenteral Lipid Emulsion SMOFLipid and Intralipid on</b>	Genetics/Epigenetics	Thurs, Nov 17	<b>154</b>
Katelyn Lavrich	<b>Environmental Quinones Impair Mitochondrial Function in Human</b>	Metabolism and Bioenergetics	Sat, Nov 19	<b>449</b>
Elizabeth Ledgerwood	<b>Redox Regulation of ASK1 by Peroxiredoxin 1 and Thioredoxin 1</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>068</b>
May Lee	<b>Epitranscriptomic Control of Selenoprotein Synthesis, Senescence,</b>	Cancer	Fri, Nov 18	<b>283</b>
Sang-hwan Lee	<b>Activation of NRF2 Signaling in Breast Cancer Stem Cell-Enriched</b>	Cancer	Fri, Nov 18	<b>284</b>
Jung Mi Lim	<b>STARD3 Interacts with Myristoylated Methionine Sulfoxide</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>221</b>
Xiaohua Liu	<b>Arginase Inhibitor Reacts with Hemoglobin to Form Nitrite</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>021</b>
Chia-chi Liu	<b>Silencing FXVD3 Protein in Human Breast Cancer Cells Enhances</b>	Cancer	Fri, Nov 18	<b>285</b>
Rui-Ming Liu	<b>Cyclic Ozone Exposure Induces Gender-Dependent Neuropathology</b>	Neuroscience	Sat, Nov 19	<b>389</b>
Morgan Locy	<b>Dityrosine Cross-Linking of Fibronectin Is Increased in Plasma of</b>	Clinical/Translational Studies	Sat, Nov 19	<b>463</b>
Lasse Lorentzen	<b>Identifying Nitration Sites in Extracellular Matrix Protein Laminin</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>022</b>
Oliver Löwe	<b>Novel Redox-Targets of NADPH Oxidase 4 Identified by the BIAM</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>023</b>
Hui Lu	<b>Determination of the Redox Properties of Mitochondrial Sulfhydryl</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>024</b>
Mingyang Lu	<b>Tracking Intriguing Lysosomal Superoxide Formation and</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>070</b>
Zhen Luo	<b>Fluorescence Imaging and Flow Cytometric Analysis of Hydrogen</b>	Cell Biology	Thurs, Nov 17	<b>148</b>
Zhen Luo	<b>Flow Cytometric Analysis of Intracellular ROS and RNS Production</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>222</b>
Zhen Luo	<b>Novel Fluorescent Probes for Imaging and Quantitative Analysis of</b>	Cancer	Fri, Nov 18	<b>286</b>
Atsushi Majima	<b>IFN<math>\gamma</math> Induces Intestinal Epithelial Barrier Dysfunction Via Oxidative</b>	Inflammation and Immunity	Thurs, Nov 17	<b>109</b>
Terrin Manes	<b>Mechanisms of HIV-1 Tat-Mediated Regulation of the Manganese-</b>	Inflammation and Immunity	Thurs, Nov 17	<b>110</b>
Danny Manor	<b>Molecular Mechanisms of Vitamin E Transport in Hepatocytes</b>	Cell Biology	Thurs, Nov 17	<b>149</b>
Méry Marimoutou	<b>Generation of a Mouse with a Methionine Sulfoxide Mimic in Place of</b>	Redox Switches	Thurs, Nov 17	<b>152</b>
Darci Marinho	<b>Evaluation Effects of Estrogen and Isoflavones of Soy on Oxidative</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>223</b>
Titto Mathew	<b>Molecular Target(S) Responsible for the Alveolar Tight Junction</b>	Cell Biology	Thurs, Nov 17	<b>150</b>

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Misaki Matsumoto	<b>A Potential Role of Nox1 Isoform of NADPH Oxidase in the</b>	Diabetes-Metabolic Syndrome	Sat, Nov 19	<b>425</b>
Yuta Matsuoka	<b>Long Wavelength Fluorescent Probe for a Highly Sensitive Quick</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>225</b>
Melissa McDougall	<b>Vitamin E Deficiency-Dependent Mortality in Zebrafish Embryos</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>226</b>
Joseph Meeuwse	<b>Complex Role of Copper Delivery by CuATSM to Superoxide</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>227</b>
Jiao Meng	<b>Decay of Redox Adaptive Capacity Is a Substantive Characteristic of</b>	Aging	Fri, Nov 18	<b>173</b>
Flavia Meotti	<b>Plasma Allantoin Reveals Oxidative Status in Subclinical</b>	Cardiovascular	Sat, Nov 19	<b>341</b>
Angelica Merlot	<b>Dissecting the Role of the Iron-Regulated Metastasis Suppressor</b>	Cancer	Fri, Nov 18	<b>288</b>
Frank Meyskens	<b>System Analysis of the Molecular Characteristics of the Adapted and</b>	Cancer	Fri, Nov 18	<b>289</b>
Yukiko Minamiyama	<b>Oral Administration of Reduced Coenzyme Q10 Ameliorates the</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>228</b>
Marcela Mineiro	<b>Oxidation of Pericellular Endothelial Protein Disulfide Isomerase by</b>	Cardiovascular	Sat, Nov 19	<b>342</b>
Martin Mollenhauer	<b>CD11b/CD18 Contributes to Susceptibility of Ventricular</b>	Cardiovascular	Sat, Nov 19	<b>343</b>
Jennifer Moloney	<b>Subcellular Localization of the FLT3-ITD Oncogene Is Critical for</b>	Cancer	Fri, Nov 18	<b>290</b>
Marcelo Montenegro	<b>The Blood Pressure-Lowering Effect of Orally Ingested Nitrite Is</b>	Cardiovascular	Sat, Nov 19	<b>344</b>
Stephanie Moran	<b>Peroxiredoxins as Markers of Oxidative Stress in Circulating Blood</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>229</b>
Ikuo Nakanishi	<b>Redox Behavior of 2,2-Diphenyl-1-Picrylhydrazyl Radical (DPPH)</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>027</b>
Margaret Nelson	<b>Catecholamine Metabolism Via Monoamine Oxidase Disrupts</b>	Cardiovascular	Sat, Nov 19	<b>345</b>
Kathy Nguyen	<b>Hepatotoxicity of Cadmium Telluride Quantum Dot Nanoparticles:</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>071</b>
Huy Nguyen	<b>Extracellular Superoxide Dismutase as a Therapeutic Target in a</b>	Neuroscience	Sat, Nov 19	<b>390</b>
T. Nicolás-Méndez	<b>Simultaneous Evaluations of GSH Levels, SOD Activity and the</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>230</b>
Mariapaola Nitti	<b>Neuroblastoma Cell Response to Oxidative Stress Is Impaired by</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>231</b>
Yukihiro Ogawa	<b>Verification of Two Different Hydroxyl Radical Densities in Aqueous</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>028</b>
Joo-Yeun Oh	<b>Characterization of Microparticles and Exosomes from Red Blood</b>	Clinical/Translational Studies	Sat, Nov 19	<b>464</b>
Yuuki Ohara	<b>Preclinical Use of CTGF-Specific Monoclonal Antibody for the</b>	Cancer	Fri, Nov 18	<b>291</b>
Kosaku Okuda	<b>Regulation of Histone Deacetylase 6 (HDAC6) Activity via S-</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>072</b>
Bryndon Oleson	<b>Nitric Oxide Prevents <math>\beta</math>-Cell Apoptosis Via Inhibition of the DNA</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>073</b>
Khadijah Onanuga	<b>Understanding the Role of Selenium in Reactive Oxygen Species</b>	Cancer	Fri, Nov 18	<b>292</b>
Nesrin Kartal Ozer	<b>Hypercholesterolemia Mediated Endoplasmic Reticulum Stress</b>	Cardiovascular	Sat, Nov 19	<b>346</b>
Nilgün Öztürk	<b>Evaluation of Biological Activities of <i>Hypericum Perforatum</i> L. and</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>233</b>
Nilgün Öztürk	<b>Evaluation of Biological Activities of Three <i>Stachys</i> Species from</b>	Neuroscience	Sat, Nov 19	<b>391</b>
Lillian Padgitt-Cobb	<b>Investigation Into the Oxidation of CuATSM as a Mechanism for</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>234</b>
Sara Palacios-Ortega	<b>Lack of Manganese Superoxide Dismutase Impairs Brown Adipose</b>	Diabetes-Metabolic Syndrome	Sat, Nov 19	<b>426</b>
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Dmitri Papkovsky	<b>In Situ Control of Cell and Tissue Oxygenation with Phosphorescence</b>	Metabolism and Bioenergetics	Sat, Nov 19	<b>450</b>
Jeongsoon Park	<b>TOR Signal Is Suppressed by Sirt5 in Different Nutrient Condition</b>	Aging	Fri, Nov 18	<b>174</b>
Jeongsoon Park	<b>Human Melanoma Cell Need SIRT5 to Survive</b>	Cancer	Fri, Nov 18	<b>293</b>
Rajesh Parsanathan	<b>Hydrogen Sulfide Increases GSH Biosynthesis, Glucose Uptake and</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>236</b>
Oscar Perez-Leal	<b>Activation of Nrf2 Translation by a Keap1 Independent Mechanism</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>237</b>
Shazib Pervaiz	<b>Redox Rheostat Activity of Serine 70 Phosphorylated Bcl-2 Prevents</b>	Cancer	Fri, Nov 18	<b>294</b>
Barbora Piknova	<b>Endogenous Vs. Dietary Nitrate and Nitrite Distribution in Rat</b>	Metabolism and Bioenergetics	Sat, Nov 19	<b>451</b>
Aprile Pilon	<b>ROS-Mediated Modification of RhCC10 Protein for Potential Gain of</b>	Inflammation and Immunity	Thurs, Nov 17	<b>112</b>
Lucas Pinheiro	<b>Nitrite and Nitrosoglutathione Treatments Prevent Hypertensive</b>	Cardiovascular	Sat, Nov 19	<b>347</b>
Isabella Pinto	<b>Covalent Modification and Aggregation of Cytochrome C Induced by</b>	Lipids and Electrophiles	Thurs, Nov 17	<b>135</b>
Karla Maria Pires	<b>Reduced Mitochondrial Oxidative Stress Impairs Brown Adipose</b>	Diabetes-Metabolic Syndrome	Sat, Nov 19	<b>427</b>
Michael Pluth	<b>Hydrogen Sulfide Donors Activated by Reactive Oxygen Species</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>029</b>
Natalie Pollock	<b>Effect of Partial Denervation on Mitochondrial ROS Generation in</b>	Aging	Fri, Nov 18	<b>175</b>
Thomas Poole	<b>Kinetics and Selectivity of Strained Cycloalkyne-Based Probes with</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>030</b>
Priya Prasai	<b>VEGFR2 Signaling Driven by Cellular Redox Status</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>075</b>
Paraskevi-Maria Psefteli	<b>Role of the Glycocalyx in Fluid Shear Stress Modulation of Heme</b>	Cardiovascular	Sat, Nov 19	<b>349</b>
Zsolt Radak	<b>Exercise and Probiotics Attenuate the Development of Alzheimer</b>	Neuroscience	Sat, Nov 19	<b>392</b>
Arathy Ramachandran	<b>ROS-Mediated Loss of Synaptic Akt1 Signaling Leads to Deficient</b>	Neuroscience	Sat, Nov 19	<b>393</b>
Emilio Ramirez	<b>Antioxidant Protective Effect of the Dealkaloinized Atomised Refined</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>238</b>
Matthew Randall	<b>Protein S-Acylation in Pulmonary Disease</b>	Clinical/Translational Studies	Sat, Nov 19	<b>465</b>
Sunad Rangarajan	<b>Mitochondrial UCP2 in Age-Related Lung Fibrosis</b>	Aging	Fri, Nov 18	<b>176</b>
Summya Rashid	<b>Chlorogenic Acid Represses 5-Fluorouracil Induced Renal Oxidative</b>	Cancer	Fri, Nov 18	<b>295</b>
Daniel Reavis	<b>Heme-Driven ROS Production Leads to Increased P38 MAP Kinase</b>	Cardiovascular	Sat, Nov 19	<b>352</b>
Kellie Regal	<b>Redox-Regulation of <math>\alpha</math>-Mannosidases: A Novel Target for Endothelial</b>	Cardiovascular	Sat, Nov 19	<b>353</b>
Ali Remtulla	<b>The Effect of Oxidative Stress on Thioredoxin1 Distribution and</b>	Inflammation and Immunity	Thurs, Nov 17	<b>113</b>
Leila Reyes	<b>The Differential Cellular Effects of Myeloperoxidase-Derived</b>	Cardiovascular	Sat, Nov 19	<b>354</b>
Flavia Rezende	<b>Cytochrome P450 Is the Source of NADPH-Dependent Signal in Cell-</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>031</b>
Des Richardson	<b>Fire and brimstone: turning the gun on cancer</b>	Cancer	Fri, Nov 18	<b>297</b>
Natalia Rios	<b>Sensitive Detection and Estimation of Cell-Derived Peroxynitrite</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>032</b>
Seung-Hyun Ro	<b>Janus-Faced Sestrin2 Controls ROS and MTOR Signalling Through</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>077</b>
Arianna Romani	<b>Decrease Paraoxonase-1 (PON-1) Activities in Neurodegenerative</b>	Neuroscience	Sat, Nov 19	<b>395</b>
Menachem Rubinstein	<b>Leukotriene C4 Is the Major Mediator of Endoplasmic Reticulum</b>	Lipids and Electrophiles	Thurs, Nov 17	<b>136</b>

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Satish Sagar	<b>LPS Infection Increasing ROS Level Regulates Stress Signaling</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>078</b>
Yoshiro Saito	<b>Oxidation of DJ-1 in Blood and Brain of Parkinson's Disease</b>	Neuroscience	Sat, Nov 19	<b>397</b>
Tetsuo Saito	<b>The Fruit of <i>Acanthopanax Senticosus</i> (Rupr. Et Maxim) Harms, or</b>	Diabetes-Metabolic Syndrome	Sat, Nov 19	<b>428</b>
James Samet	<b>Investigating the Redox Toxicology of Ambient Air Pollutants</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>079</b>
M. Sanchez-Rodriguez	<b>Non-Enzymatic Antioxidant Response in Postmenopausal Women</b>	Aging	Fri, Nov 18	<b>177</b>
Janine Santos	<b>The Role of Mitochondria in Regulating the Epigenome and</b>	Genetics/Epigenetics	Thurs, Nov 17	<b>155</b>
Edson Santos	<b>Leaf Extract from <i>Senna Velutina</i> Promotes Antioxidant Activity and</b>	Cancer	Fri, Nov 18	<b>298</b>
Tadeusz Sarna	<b>Oxidative, Morphological and Mechanical Changes in ARPE-19 Cells</b>	Aging	Fri, Nov 18	<b>178</b>
Ehab Sarsour	<b>12-HETE Regulates Stromal Aging Induced Proliferation of</b>	Aging	Fri, Nov 18	<b>179</b>
Naphtali Savion	<b>S-Allylmercapto-N-Acetylcysteine Protects <i>Caenorhabditis Elegans</i></b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>239</b>
Christopher Schaupp	<b>Age and Cadmium as Modifiers of Metabolic and Thiol-Based Redox</b>	Aging	Fri, Nov 18	<b>180</b>
Brandon Schickling	<b>Circulating EGF-Like Ligands in Obesity Increase Neointimal</b>	Cardiovascular	Sat, Nov 19	<b>356</b>
Lorenz Schild	<b>Sciatic Nerve Ligation Causes Impairment of Mitochondria</b>	Metabolism and Bioenergetics	Sat, Nov 19	<b>452</b>
Hyunwook Seo	<b>Identification of TRMT10C as a ROS Sensor Protein of</b>	Cancer	Fri, Nov 18	<b>299</b>
Ebru Sezer	<b>How Preeclampsia Affects Oxidant Status and Antiinflammatory</b>	Inflammation and Immunity	Thurs, Nov 17	<b>114</b>
Nicole Shakerley	<b>Hyperglycemia Primes Cells for Programmed Cell Death Shift in a</b>	Diabetes-Metabolic Syndrome	Sat, Nov 19	<b>429</b>
Xinggui Shen	<b>Redox Biology of Thiosulfate as a Sulfide Donor in Endothelial Cells</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>080</b>
Jiangang Shen	<b>Caveolin-1 Is Critical for Lymphocyte Trafficking Into Central</b>	Neuroscience	Sat, Nov 19	<b>398</b>
Jiangang Shen	<b>Glycyrrhizin Could Inhibit HMGB1-MMP-9 Signaling and Prevent</b>	Neuroscience	Sat, Nov 19	<b>399</b>
Dongyun Shi	<b>Reactive Oxygen Species-Mediated Glucose Metabolic Reprogram</b>	Diabetes-Metabolic Syndrome	Sat, Nov 19	<b>430</b>
Adam Sikora	<b>The Kinetic Study on the Reactivity of HNO (Azanone) Towards</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>034</b>
David Silberstein	<b>Plant-Based Production, Purification, and Characterization of</b>	Inflammation and Immunity	Thurs, Nov 17	<b>115</b>
Railmara Silva	<b>Pro-Oxidant Effect of Uric Acid Metabolites in Inflammatory Cells</b>	Inflammation and Immunity	Thurs, Nov 17	<b>116</b>
Janaina Simplicio	<b>Chronic Ethanol Consumption-Induced Cardiovascular</b>	Cardiovascular	Sat, Nov 19	<b>357</b>
John Sirois	<b>Redox Properties of Therapeutic Cu Bis(Thiosemicarbazone)</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>035</b>
Matthew Smith	<b>Effects of Doxorubicin on Cellular Bioenergetics and Metabolism in</b>	Metabolism and Bioenergetics	Sat, Nov 19	<b>453</b>
Sandile Songca	<b>Application of Porphyrins in Antibacterial Photodynamic Therapy</b>	Clinical/Translational Studies	Sat, Nov 19	<b>467</b>
Hernan Speisky	<b>Oxidation of Quercetin Can Markedly Enhance Its Antioxidant and</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>241</b>
Caroline Staunton	<b>The Role of Denervation in Cytokine-Mediated Muscle Dysfunction in</b>	Aging	Fri, Nov 18	<b>181</b>
Roland Stocker	<b>Regulation of Vascular Tone and Blood Pressure by a Tryptophan-</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>081</b>
Roland Stocker	<b>Pharmacological Inhibition of Myeloperoxidase Improves Endothelial</b>	Cardiovascular	Sat, Nov 19	<b>358</b>
William Stone	<b>AKT1 Activation Up Regulates Peroxiredoxin 1 in Human Melanoma</b>	Cancer	Fri, Nov 18	<b>300</b>

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Hagir Suliman	<b>Alveolar Cell Mitophagy in <i>Staphylococcus Aureus</i> Pneumonia in</b>	Metabolism and Bioenergetics	Sat, Nov 19	<b>454</b>
Sarwat Sultana	<b>Chrysin Suppresses Development of Precancerous Lesions in Kidneys</b>	Cancer	Fri, Nov 18	<b>301</b>
Lue Sun	<b>Energy and ROS Metabolism in Radioresistant Brain Tumor Cells</b>	Cancer	Fri, Nov 18	<b>302</b>
Yosuke Suyama	<b>Role of Oxidative Stress in Acetyl Salicylic Acid (ASA)-Induced Small</b>	Inflammation and Immunity	Thurs, Nov 17	<b>117</b>
Kalin Swain	<b>The R213G Polymorphism in SOD3 Protects Early Bleomycin-</b>	Inflammation and Immunity	Thurs, Nov 17	<b>118</b>
Lija Swain	<b>Generation of a Cardiomyocyte-Specific Redox Sensor Mouse Line</b>	Cardiovascular	Sat, Nov 19	<b>359</b>
Bartosz Szczesny	<b>Damaged Mitochondrial DNA as a Potent Inducer of Lung</b>	Inflammation and Immunity	Thurs, Nov 17	<b>119</b>
Carlos Tairum	<b>Tsa1 and Tsa2 Are Two Highly Similar 2-Cys Prx from Yeast That</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>243</b>
Vickie Tang	<b>Chlorinated Nucleosides - A Novel Inducer of Endothelial</b>	Cardiovascular	Sat, Nov 19	<b>360</b>
Mehmet Tarakcioglu	<b>The Radioprotective Effects of Propolis and Nigella Sativa Oil on</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>244</b>
Seyithan Taysi	<b>The Radioprotective Effects of Propolis and Caffeic Acid Phenethyl</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>245</b>
S. Thangapandiyan	<b>Epigallocatechin Gallate Potentially Abrogates Fluoride Induced</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>246</b>
Shane Thomas	<b>Indoleamine 2,3-Dioxygenase Is a Novel Mammalian Nitrite</b>	Inflammation and Immunity	Thurs, Nov 17	<b>120</b>
Shane Thomas	<b>Endothelial-Transcytosed Myeloperoxidase Promotes Endothelial</b>	Cardiovascular	Sat, Nov 19	<b>361</b>
Max Thorwald	<b>Glutathione Increases in Response to a Glucose Challenge in Diabetic</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>247</b>
Michihito Toda	<b>Pirfenidone Suppresses Pulmonary Fibrosis Through Regulation of</b>	Inflammation and Immunity	Thurs, Nov 17	<b>122</b>
Artak Tovmasyan	<b>Catalysis of Sulfite Oxidation Adds to the Array of Biologically</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>248</b>
Artak Tovmasyan	<b>Redox Proteomics of 4T1 Breast Cancer Cell After Treatment with</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>249</b>
Shinya Toyokuni	<b>Chemical reaction mechanism in non-thermal plasma from the</b>	Cancer	Fri, Nov 18	<b>303</b>
Antonella Tramutola	<b>Ubiquitome Profile in Down Syndrome Brain: Understanding the</b>	Neuroscience	Sat, Nov 19	<b>400</b>
Andres Trostchansky	<b>Lipidomic Analysis in Amyotrophic Lateral Sclerosis (ALS): Looking</b>	Lipids and Electrophiles	Thurs, Nov 17	<b>137</b>
Daniela Truzzi	<b>Peroxiredoxin 1 Coordination to the Dinitrosyl Iron Complex of</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>250</b>
Hülya Tuba Kiyani	<b>Total Phenolic Content and Biological Activities of <i>Gentiana</i></b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>216</b>
Hülya Tuba Kiyani	<b>Biological Studies on <i>Alnus Orientalis</i> Var. <i>pubescens</i> Dippel Leaves</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>217</b>
Erkan Tuncay	<b>Both Reactive ROS and RNS Contribute to Intracellular Free Zn<sup>2+</sup></b>	Cardiovascular	Sat, Nov 19	<b>362</b>
Belma Turan	<b>Enhanced Antioxidant-Defense Preserves Cardiac Dysfunction Via</b>	Diabetes-Metabolic Syndrome	Sat, Nov 19	<b>431</b>
Mati Ur Rehman	<b>Combination of Cold Atmospheric Helium Plasma and Mild</b>	Cancer	Fri, Nov 18	<b>296</b>
Valeria Valez	<b>Resonance Raman Studies on Manganese Porphyrin Detection and</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>037</b>
Abigail Vallejo	<b>Inhibition of the Pro-Atherogenic Action of Serum Amyloid a (SAA)</b>	Inflammation and Immunity	Thurs, Nov 17	<b>123</b>
Thomas van 't Erve	<b>Quantitative Evaluation of the Most Indicative Biomarker of</b>	Clinical/Translational Studies	Sat, Nov 19	<b>468</b>
S. Vanichkitrungruang	<b>Mechanism of Damage to Arterial Extracellular Derived Fibronectin</b>	Cardiovascular	Sat, Nov 19	<b>363</b>
Sindy Olvera Vázquez	<b>Early Administration of an NO Spin Trap Shortens the Survival and</b>	Inflammation and Immunity	Thurs, Nov 17	<b>111</b>

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Presenting Author	Abstract Title	Category	Poster Session	Poster No.
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Murugesan Velayutham	<b>A Radical Pathway for Minocycline Toxicity: Role of Cytochrome C</b>	Neuroscience	Sat, Nov 19	<b>401</b>
Prachi Verma	<b>Dihydroxy Selenolane, a Glutathione Peroxidase Mimic as a</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>251</b>
Aditi Verma	<b>Thiol Oxidation Mediated Redox Signaling Triggers Specific</b>	Neuroscience	Sat, Nov 19	<b>402</b>
Jose Vina	<b>G6PD Overexpression Protects Mice Against Associated Oxidative</b>	Aging	Fri, Nov 18	<b>183</b>
Jose Vina	<b>Clearing Amyloid-<math>\beta</math> Through PPAR<math>\gamma</math>/ApoE Activation by Genistein is</b>	Neuroscience	Sat, Nov 19	<b>403</b>
Margreet Vissers	<b>Inhibition of Neutrophil Apoptosis and Initiation of an Autophagy-</b>	Inflammation and Immunity	Thurs, Nov 17	<b>125</b>
Margreet Vissers	<b>High-Dose Ascorbate Administration Increases Tumor Ascorbate</b>	Cancer	Fri, Nov 18	<b>305</b>
Dario Vitturi	<b>Inflammatory Generation and Pro-Resolving Signaling Actions of</b>	Lipids and Electrophiles	Thurs, Nov 17	<b>138</b>
Dario Vitturi	<b>Clinical Evaluation of 10-Nitro-Oleic Acid Bio-Elimination in Rats</b>	Lipids and Electrophiles	Thurs, Nov 17	<b>139</b>
Beyza Vurusaner	<b>Molecular Mechanism of Oxysterol Induced Survival Response: The</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>082</b>
Phillip Wages	<b>Reduced 7-Dehydrocholesterol Reductase Activity Impairs the</b>	Lipids and Electrophiles	Thurs, Nov 17	<b>140</b>
Brett Wagner	<b>Quantitative Changes in Dihydroethidium (DHE) Oxidation Products</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>038</b>
Nadeem Wajih	<b>Superior Targeted Anti-Platelet Activity of Nitrite</b>	Cardiovascular	Sat, Nov 19	<b>364</b>
Patrick Walter	<b>Implications of Altered Trace Minerals and Iron Trafficking Proteins</b>	Clinical/Translational Studies	Sat, Nov 19	<b>469</b>
Hsiu-Jen Wang	<b>N-Acetylcysteine Amide, a Thiol Antioxidant, Protects TBHP-</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>253</b>
Ling Wang	<b>Laminar Flow Promotes Mitochondrial Functions in Endothelial</b>	Cardiovascular	Sat, Nov 19	<b>365</b>
Jun-Feng Wang	<b>Nitrosylation of Vesicular Transporters in Brain of Amyloid</b>	Neuroscience	Sat, Nov 19	<b>404</b>
Willayat Wani	<b>Hyper-O-GlcNAcylation Attenuates Autophagic Flux in an MTOR</b>	Neuroscience	Sat, Nov 19	<b>405</b>
Daniela Weber	<b>Redox-Markers in the European MARK-AGE Study</b>	Aging	Fri, Nov 18	<b>184</b>
Jon Werner-Allen	<b>Superoxide Stimulates DOPAL Autoxidation, Lysyl Adduct</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>254</b>
Matthew Whiteman	<b>Mitochondria-Targeted Hydrogen Sulfide Donors Protect</b>	Diabetes-Metabolic Syndrome	Sat, Nov 19	<b>432</b>
Justin Wilkes	<b>Preliminary Results of a Phase I Study of Pharmacological Ascorbate</b>	Cancer	Fri, Nov 18	<b>306</b>
William Willmore	<b>Nuclear Factor (Erythroid-Derived 2)-Like-1 (NFE2L1): At the</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>083</b>
Christine Winterbourn	<b>Thioredoxin Reductase 1 Directly Protects Protein Tyrosine</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>084</b>
Christine Winterbourn	<b>Interaction of Peroxiredoxin 2 with Collapsin Response Mediator</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>085</b>
Paul Witting	<b>Serum Amyloid a Stimulates Atherogenesis and Renal Dysfunction in</b>	Cardiovascular	Sat, Nov 19	<b>366</b>
Kathryn Wolhuter	<b>Are S-Nitrosothiols Predominantly Stable End-Effectors of Protein</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>086</b>
Hoi Shan Wong	<b>Functional Characterization of S1QELs</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>039</b>
Sarah Wong	<b>Aging and Sex-Dependent Adaptive Homeostasis in Response to</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>087</b>
Ran-Sook Woo	<b>Blocking the Phosphatidylinositol 3-Kinase Pathway Inhibits</b>	Neuroscience	Sat, Nov 19	<b>406</b>
Owen Woodman	<b>Tocomin Attenuates Oxidative Stress and Improves NO Mediated</b>	Cardiovascular	Sat, Nov 19	<b>367</b>
Bing Xia	<b>DPP3 in NRF2 Signaling and Breast Cancer</b>	Cancer	Fri, Nov 18	<b>307</b>

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Jianbo Xiao	<b>Antitumor and Immunomodulatory Activities of the Hot Water-</b>	Cancer	Fri, Nov 18	<b>308</b>
Ken-ichi Yamada	<b>Fluorescence Probes to Detect Lipid-Derived Radicals</b>	Lipids and Electrophiles	Thurs, Nov 17	<b>141</b>
Dan Yang	<b>Novel Selective Fluorescent Probes for Imaging Superoxide,</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>040</b>
Xiaoyu Yang	<b>Knocking Down Delta-5 Desaturase and Exploiting High Expression</b>	Cancer	Fri, Nov 18	<b>310</b>
Chontida Yarana	<b>Alteration of Circulating Extracellular Vesicle Protein Contents Is a</b>	Clinical/Translational Studies	Sat, Nov 19	<b>470</b>
Daisuke Yasuda	<b>Development of Novel Inhibitors for Keap1-Nrf2 and Keap1-P62</b>	Redox Switches	Thurs, Nov 17	<b>153</b>
Sen Ye	<b>HKPerox-1: A Highly Selective and Sensitive Fluorescent Probe for</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>088</b>
Hsiu-Chuan Yen	<b>Alterations of Endogenous Coenzyme Q<sub>10</sub> Levels in Human Cells</b>	Lipids and Electrophiles	Thurs, Nov 17	<b>142</b>
Cesar Yokomizo	<b>Studies of Disulfide Reductase Activity and Phylogenetic Distribution</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>258</b>
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Nagahiko Yumita	<b>Involvement of Reactive Oxygen in Sonodynamically Induced</b>	Cancer	Fri, Nov 18	<b>311</b>
Ari Zeida	<b>Nitrosodisulfide [S<sub>2</sub>NO]<sup>-</sup> (Perthionitrite) is a True Intermediate</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>041</b>
Hongqiao Zhang	<b>Delayed Nrf2-Regulated Antioxidant Gene Induction in Response to</b>	Signal Transduction / Redox	Thurs, Nov 17	<b>089</b>
Yuming Zhao	<b>A New Nano Antioxidant Prevention and Therapy Delivery System</b>	Aging	Fri, Nov 18	<b>185</b>
Lulu Zhou	<b>Aging of Antioxidant Inducibility in Human Lung Epithelial Cells</b>	Aging	Fri, Nov 18	<b>186</b>
Ben-Zhan Zhu	<b>Hydroxyl Radical Production and DNA Damage Via Photolysis by</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>042</b>
Ben-Zhan Zhu	<b>An Unexpected New Molecular Mechanism for the Formation of</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>043</b>
Ben-Zhan Zhu	<b>Mechanism of Synergistic DNA Damage Induced by the</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>044</b>
Ben-Zhan Zhu	<b>Molecular Mechanism for the Production of the More Mutagenic DIz</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>045</b>
Ben-Zhan Zhu	<b>Redirecting Ru(II)-Complex Into Live-Cell Nucleus for</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>046</b>
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Ben-Zhan Zhu	<b>Non-Enzymatic Radical Activation of the Potent Anti-Tubercular</b>	Reaction Mechanisms and	Thurs, Nov 17	<b>048</b>
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Ben-Zhan Zhu	<b>Mechanism of Protection by the Heavy Metal Poisoning Antidote 2,3-</b>	Antioxidants and Antioxidant	Fri, Nov 18	<b>261</b>
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