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Steven Aust	Free radical generation by the instruments used to remove cataracts.	02 - Generation and Action of	Thurs, Nov 20	<b>002</b>
Paul Baker	Formation and Metabolism of Nitrated Fatty Acids in vivo	02 - Generation and Action of	Thurs, Nov 20	<b>003</b>
Kamna Bansal	MRSA induces RNS formation and consequent DNA damage in alveolar	02 - Generation and Action of	Thurs, Nov 20	<b>004</b>
Silvina Bartesaghi	Lipid peroxyl radicals mediate tyrosine nitration and dimerization in	02 - Generation and Action of	Thurs, Nov 20	<b>005</b>
Arunabh Bhattacharya	Lipoxygenase pathway regulation of mitochondrial function in mouse	02 - Generation and Action of	Thurs, Nov 20	<b>006</b>
Marcelo Bonini	MnSOD (SOD2) peroxidase activity, a novel mitochondrial redox sensor,	02 - Generation and Action of	Thurs, Nov 20	<b>007</b>
Emanuela Camera	Oxidation of sebum lipids in the pathogenesis of acne	02 - Generation and Action of	Thurs, Nov 20	<b>008</b>
Joshua Carey	Lead Induced Oxidative Stress Decreases the Effectiveness of the Blood	02 - Generation and Action of	Thurs, Nov 20	<b>009</b>
Allen Chang	Regulation of IRP2 by non-proteasomal protease and proteasome-	02 - Generation and Action of	Thurs, Nov 20	<b>010</b>
Jinah Choi	Ethanol and endogenous reactive species accelerate the mutation rate of	02 - Generation and Action of	Thurs, Nov 20	<b>011</b>
Bruno Fink	Influence of Moderate Daily Exercise on Formation of Reactive Oxygen	02 - Generation and Action of	Thurs, Nov 20	<b>013</b>
Bruno Fink	Two Dimensional EPR-Imaging of Reactive Oxygen Species In Vivo	02 - Generation and Action of	Thurs, Nov 20	<b>014</b>
Numsen Hail, Jr.	The Prooxidant and Apoptogenic Effects of N-(4-Hydroxyphenyl)retinamide	02 - Generation and Action of	Thurs, Nov 20	<b>015</b>
Klarissa Hardy	Formation of 15-deoxy- $\Delta^{12,14}$ -prostaglandin J <sub>2</sub> (15-d-PGJ <sub>2</sub> ) via	02 - Generation and Action of	Thurs, Nov 20	<b>016</b>
Sung Soo Kim	The essential role of mitochondrial ROS during muscle differentiation is	02 - Generation and Action of	Thurs, Nov 20	<b>018</b>
Sergey Korshunov	Aspartate oxidase is a significant in vivo source of hydrogen peroxide in E.	02 - Generation and Action of	Thurs, Nov 20	<b>019</b>
Nava Krishnan	Regulation of Protein Tyrosine Phosphatase by Hydrogen Sulphide	02 - Generation and Action of	Thurs, Nov 20	<b>020</b>
Tamas Kriska	Effect of GPx4 Subcellular Localization on Cytoprotection Against	02 - Generation and Action of	Thurs, Nov 20	<b>021</b>
Tapan Kundu	NADH Oxidase Activity of Rat Liver Aldehyde Oxidase: Evaluation of Its	02 - Generation and Action of	Thurs, Nov 20	<b>022</b>
Ken-ichiro Matsumoto	Free radical reactions in an aqueous sample caused by heavy-ion (carbon)	02 - Generation and Action of	Thurs, Nov 20	<b>024</b>
Danilo Medinas	The Peroxidase Activity of Sod1 Diverts the Hydroxyl-like Oxidant to	02 - Generation and Action of	Thurs, Nov 20	<b>025</b>
Isaac Mohar	Female C57BL6 Mouse Resistance to Acetaminophen-induced Liver	02 - Generation and Action of	Thurs, Nov 20	<b>026</b>
Flavia Motta	OZONE REACTS WITH 2'-DEOXYGUANOSINE AND POLYAMINES	02 - Generation and Action of	Thurs, Nov 20	<b>027</b>
Lucie Muchova	Oxidative Stress in Obstructive Cholestasis: Opposite Effects of Bilirubin	02 - Generation and Action of	Thurs, Nov 20	<b>028</b>
Yasuko Noda	Evaluation of antioxidants for their inhibition on hydroxyl radical generated	02 - Generation and Action of	Thurs, Nov 20	<b>029</b>
Yasuko Noda	Inhibitory effect of tea preparation on hydroxyl radical generation from	02 - Generation and Action of	Thurs, Nov 20	<b>030</b>
Antonio Paes	Protein disulfide isomerase redox state regulates leukocyte NADPH	02 - Generation and Action of	Thurs, Nov 20	<b>031</b>
Fernanda Prado	THYMINE HYDROPEROXIDE AS A SOURCE OF SINGLET	02 - Generation and Action of	Thurs, Nov 20	<b>032</b>
Gayatri Premasekharan	ROLE OF SURFACE CHARACTERISTICS IN THE PRODUCTION OF	02 - Generation and Action of	Thurs, Nov 20	<b>033</b>
Ashlee Preston	Hemin Induces Antioxidant Defenses through the Formation of Oxidized	02 - Generation and Action of	Thurs, Nov 20	<b>034</b>
Tadeusz Sarna	THE EFFECT OF PLASMALOGENS ON RADICAL-INDUCED	02 - Generation and Action of	Thurs, Nov 20	<b>035</b>
Yun Shi	Reduced mitochondrial function in skeletal muscle of PGC-1 $\alpha$ knockout	02 - Generation and Action of	Thurs, Nov 20	<b>036</b>
Molly Stitt-Fisher	Irradiation of Endothelial Cells Results in an Early Transitory Redox	02 - Generation and Action of	Thurs, Nov 20	<b>038</b>
Rufus Turner	Oxidation of methionine & N-terminal methionine residues to	02 - Generation and Action of	Thurs, Nov 20	<b>039</b>
V. Venkatesha	ROS-signaling integrates cyclin D1 turnover to inhibition in entry into S-	02 - Generation and Action of	Thurs, Nov 20	<b>040</b>
Brett Wagner	An Assay to Determine the Rate of Hydrogen Peroxide Removal by Cells	02 - Generation and Action of	Thurs, Nov 20	<b>041</b>
Yongxue Yao	Involvement of EGF-R-mediated ROS in UVB-generated PAF-R agonist	02 - Generation and Action of	Thurs, Nov 20	<b>043</b>
Yueming Zhu	Polychlorinated Biphenyl (PCB)-Induced Oxidative Stress Mediates	02 - Generation and Action of	Thurs, Nov 20	<b>045</b>
Ben-Zhan Zhu	A Novel Mechanism of Protection by Penicillamine against the Cytotoxicity	02 - Generation and Action of	Thurs, Nov 20	<b>046</b>
Reshma Bhowmick	SIGNALING EVENTS IN APOPTOTIC PHOTOKILLING OF 5-	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>048</b>
Leena Chaudhuri	MnSOD and cyclin D1 facilitate inter-organeller communication	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>049</b>
Daniel Chiu	G6PD-knockdown exacerbates H <sub>2</sub> O <sub>2</sub> -induced cell apoptosis by inhibiting	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>050</b>

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Nicolas Clavreul	(Pro)renin receptor stimulation induces fibrosis genes via an oxidant-	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>052</b>
Wilson Fok	Overexpression of Thioredoxin-1 in Mice induced changes in NFkB and	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>053</b>
Jason Hansen	Variation of Nrf2 Activation in Differentiated and Undifferentiated Cells	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>054</b>
Kenneth Hensley	Mammalian Lanthionine Synthetase-Like Protein-1 (LanCL1) Catalyzes	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>055</b>
Aaron Hobbs	Ras activity is modulated by glutathione and nitric oxide via one electron	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>056</b>
Chuan-Chin Huang	Zinc Oxide Nanoparticles Induce Oxidative Stress and Alter Calcium	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>057</b>
Karen Iles	The role of cadmium-induced reactive oxygen species in male infertility	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>058</b>
Aaron Jacobs	HSF1-dependent induction of BAG3 by 4-Hydroxynonenal stabilizes Bcl2-	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>059</b>
Emilia Kansanen	Nrf2-dependent and independent responses to nitro-fatty acids in human	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>060</b>
Sung soo Kim	Overexpressed cyclophilin B suppresses apoptosis associated with ROS	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>062</b>
Sung soo Kim	Proto-oncogenic c-Ras stimulates muscle differentiation	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>063</b>
Hyo-Yeon Kim	Differential Modulation of Hepatic Drug Metabolizing Function by	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>064</b>
Tae-Hoon Kim	Protein Kinase C-delta Mediated Ischemic Preconditioning Induced	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>065</b>
Smadar Levy	CELL-TYPE SPECIFIC REGULATION OF RESPONSES TO 4-	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>066</b>
Wenge Li	Molecular Mechanisms of Nrf2-Mediated Antioxidative defense	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>067</b>
Muyao Li	Nrf2 and antioxidant response element in the rat glutamate-cysteine ligase	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>068</b>
Rui-Ming Liu	Transforming growth factor beta increases the level of Nox4 and induces	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>069</b>
Reiko Matsui	Lower iNOS induction in G6PD deficient cells associated with higher NFkB	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>071</b>
Danupon Nantajit	Cooperation of cyclin B1 and p53 in radioadaptive tumor resistance	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>073</b>
Danupon Nantajit	Adaptive Radioresistance Study in Immortalized Prostate versus	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>074</b>
Sibile Pardue	ICAM-1 Cytoplasmic Tail Inhibits PTEN Activity Through Changes in	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>075</b>
JI WON PARK	Sulfiredoxin specifically catalyzes the deglutathionylation of 2 Cys-	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>076</b>
Subbiah Pugazhenth	Modulation of novel genes in apoptosis pathways in human islets exposed	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>077</b>
huan qiao	Macrophage differentiation increases expression of the ascorbate	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>078</b>
Eric Romer	H <sub>2</sub> O <sub>2</sub> Modulates IgH Transcriptional Activity Via a 3' Regulatory Region	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>079</b>
Yoshiro Saito	Cytoprotective effects of lipid oxidation products: Induction of adaptive	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>080</b>
Yoshiro Saito	Induction of adaptive response and enhancement of PC12 cell tolerance	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>081</b>
Francisco Schopfer	In vivo activation of PPARy by nitro-fatty acids involves nitroalkylation of	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>082</b>
Katrin Schröder	Hypoxia-induced vascular repair by progenitor cells requires the NADPH	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>083</b>
Karuppaiyah Selvendiran	Hypoxia Impediments Ovarian Cancer Treatment through Modulation of	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>084</b>
Mikiei Tanaka	Oxidized messenger RNA induces endoplasmic reticulum stress in	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>087</b>
Lynn Ulatowski	Regulation of alphaTTP in the Liver	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>089</b>
Walter Watson	Thioredoxin reductase knock down inhibits NF-kB activity in the nucleus	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>090</b>
Stephen Wedgwood	ROS Mediate Hypoxia-Induced Cyclin D1 and FGF R1 Expression	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>091</b>
Steven Woodcock	"CLICK" CHEMISTRY – BASED IDENTIFICATION OF CELLULAR	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>092</b>
Min Yao	Interaction of dermal fibroblasts with extracellular matrix attenuates	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>093</b>
Hanqing Ye	Inhibition of Erk signaling pathway induced by MnSOD contributes to the	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>094</b>
Nari Yun	The Role of Protein Kinase C in Early and Late Hepatic Ischemic	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>095</b>
Igor Zelko	Epigenetic regulation of extracellular oxidative stress in the lung	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>096</b>
Hongqiao Zhang	EpRE sequence and function: nucleotides essential for the function of	05 - Signal Transduction and Gene	Thurs, Nov 20	<b>097</b>
Shrilatha Balakrishna	Resveratrol ameliorates the redox imbalances in human airway epithelial	11 - Pulmonary Diseases	Thurs, Nov 20	<b>098</b>

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Anuran Chatterjee	The peroxynitrite generator 3-Morpholininosydonimine (SIN-1) nitrates	11 - Pulmonary Diseases	Thurs, Nov 20	<b>100</b>
Bakytbek Egemnazarov	Endothelial dysfunction contributes to vascular tone disturbances in acute	11 - Pulmonary Diseases	Thurs, Nov 20	<b>101</b>
Baher Fahmy	Assessment of pulmonary toxicity associated with the exposure to metal	11 - Pulmonary Diseases	Thurs, Nov 20	<b>103</b>
Cheryl Fattman	Gender differences in sensitivity to silica-induced pulmonary inflammation	11 - Pulmonary Diseases	Thurs, Nov 20	<b>104</b>
Beate Fuchs	Hypoxia-dependent superoxide release in pulmonary and systemic arterial	11 - Pulmonary Diseases	Thurs, Nov 20	<b>105</b>
Alejandro Gugliucci	High levels of serum advanced glycation endproducts in patients with	11 - Pulmonary Diseases	Thurs, Nov 20	<b>106</b>
Karen Iles	Chlorine upregulates reactive oxygen species in lung epithelial cells	11 - Pulmonary Diseases	Thurs, Nov 20	<b>107</b>
Sainath Kotha	Airborne organic particulate matter (PM) activates phospholipaseA2	11 - Pulmonary Diseases	Thurs, Nov 20	<b>109</b>
Hisako Miyakawa	Lipid-derived free radical production in superantigen-induced interstitial	11 - Pulmonary Diseases	Thurs, Nov 20	<b>110</b>
Krista Strauch	Asymmetric dimethyl arginine does not inhibit arginase activity and is pro-	11 - Pulmonary Diseases	Thurs, Nov 20	<b>111</b>
Trent Tipple	Thioredoxin Interacting Protein-Dependent Regulation of Vascular	11 - Pulmonary Diseases	Thurs, Nov 20	<b>112</b>
Kokilavani Vedagiri	Protective role of nitrite on Cl2 induced pulmonary damage and cell death	11 - Pulmonary Diseases	Thurs, Nov 20	<b>113</b>
Diana Averill-Bates	Mild Thermotolerance Protects Cells against Activation of the	13 - Cancer	Thurs, Nov 20	<b>114</b>
Anna Bratasz	Safe and targeted anti-tumor (STAT) therapeutics by difluoroketones: A	13 - Cancer	Thurs, Nov 20	<b>115</b>
Mee-Kyung Cha	Peroxiredoxin 1 in Breast Cancer and its Implication as the Diagnostic	13 - Cancer	Thurs, Nov 20	<b>116</b>
George Chen	The role of nuclear factor-kappaB and reactive oxygen species in the	13 - Cancer	Thurs, Nov 20	<b>117</b>
Juan Du	Pancreatic cancer cells undergo cell death via ascorbate-mediated	13 - Cancer	Thurs, Nov 20	<b>119</b>
Juan Du	Role of Rac1 superoxide generation in the growth of pancreatic cancer.	13 - Cancer	Thurs, Nov 20	<b>120</b>
Robert Floyd	Study of Nitron Influence on HMGB1 Expression and Secretion in Cancer	13 - Cancer	Thurs, Nov 20	<b>121</b>
Nadine Hempel	Altered Redox Status Accompanies Progression to Metastatic Human	13 - Cancer	Thurs, Nov 20	<b>123</b>
Jason Hickok	Combined Effects of Nitric Oxide and Hypoxia on Breast Cancer Cell	13 - Cancer	Thurs, Nov 20	<b>124</b>
Kazuhiro Ichikawa	Development of high field OMRI scanner	13 - Cancer	Thurs, Nov 20	<b>125</b>
Dora Il'yasova	How to measure oxidative status in humans?	13 - Cancer	Thurs, Nov 20	<b>126</b>
Melba Jaramillo	Manganese Porphyrin Increases Oxidative Stress and Sensitizes	13 - Cancer	Thurs, Nov 20	<b>127</b>
Il-Han Kim	Thioredoxin 1 in Breast Cancer and its Implication as the Diagnostic Marker	13 - Cancer	Thurs, Nov 20	<b>128</b>
Sung soo Kim	Hypoxia-mediated induction of carbonyl reductase1 and resistance to	13 - Cancer	Thurs, Nov 20	<b>129</b>
Sung soo Kim	Direct trancriptional up-regulation of CyclophilinB by HIF-1α promotes	13 - Cancer	Thurs, Nov 20	<b>130</b>
Marcos Lopez	Mitochondria-targeted Nitroxides as MRI Contrast Agents and	13 - Cancer	Thurs, Nov 20	<b>131</b>
Karuppaiyah Selvendiran	Hyperbaric Oxygen Therapy (HBOT) Suppresses Ovarian Tumor Growth	13 - Cancer	Thurs, Nov 20	<b>132</b>
Chompunoot	Constitutive Expression of p53 Determines the Radiosensitization Effect of	13 - Cancer	Thurs, Nov 20	<b>133</b>
Yulan Sun	Suppression of FoxO3a Reveals a Novel Mechanism for the Selective	13 - Cancer	Thurs, Nov 20	<b>135</b>
Mia Tazi	Evaluation of a novel class of fluorinated curcumin analogs for safe and	13 - Cancer	Thurs, Nov 20	<b>136</b>
Melissa (Lai Tee) Teoh	EcSOD Enhances The Anti-tumor Effect of LMWH in Breast Cancer by	13 - Cancer	Thurs, Nov 20	<b>137</b>
Odbert Triplett	Mitochondrial Morphology, Metabolic Change, and Fas Expression under	13 - Cancer	Thurs, Nov 20	<b>138</b>
Sujatha Venkataraman	Epigenetics, a Key Factor in Hormone-Independent Prostate and Breast	13 - Cancer	Thurs, Nov 20	<b>139</b>
Naisum Wong	Thioredoxin reductase is susceptible to inhibition by NADPH in the	13 - Cancer	Thurs, Nov 20	<b>140</b>
Szu-Hsu Yu	Involvement of AMPK in caffeic acid phenethyl ester-induced cell death of	13 - Cancer	Thurs, Nov 20	<b>141</b>
Oksana Zagorodna	Investigating 2DG sensitivity and oxidative stress in murine T cell	13 - Cancer	Thurs, Nov 20	<b>142</b>