

Platform or Poster Session	Abstract Title	Abstract No.	Board No.	ePoster URL
Air Pollution Toxicology	Respiratory Impacts of Hazardous Air Pollutants in Allergic Mice: Sex Differences and <i>In Vitro</i> Concordance	1073	P107	http://files.abstracksonline.com/CTRL/94/D/9D7/193/F8F/444/3AB/90D/F09/2BF/5C1/C8/a1416_1.pdf
Air Pollution Toxicology	Toxicomultiomics Profiling: Pulmonary Toxicity Studies with Repeated Exposure of PHMG-p in Mice	1077	P111	http://files.abstracksonline.com/CTRL/5D/1/9FF/D91/652/45C/D82/7EA/A79/EAB/FF2/93/a3468_1.pdf
Air Pollution Toxicology	Advanced Age and a High-Fat Diet Potentiate Responses to Benzene Inhalation in Mice	1081	P115	http://files.abstracksonline.com/CTRL/AD/3/EBC/B4E/555/428/A99/5AE/FCF/B8F/5C7/61/a3574_1.pdf
Air Pollution: Biomass	Acute Effect of Wildland Fire Smoke Exposure on Systemic Oxidative Stress among Wildland Firefighters in Midwestern United States	1118	P158	http://files.abstracksonline.com/CTRL/C7/A/C81/ACO/9D1/46B/7B0/AD6/CFD/AD0/02A/D3/a3831_1.pdf
Air Pollution: Biomass	Particle Filtration Ameliorates Respiratory Suppression Induced by Smoldering Smoke Emissions from Burn Pit Materials	1119	P159	http://files.abstracksonline.com/CTRL/F6/0/5ED/42D/0DB/441/C92/DF8/0CB/0FA/AC9/5B/a1603_1.pdf
Air Pollution: Biomass	Lung Toxicity of Particulate Matter from Smoldering Combustion of Simulated Military Waste	1125	P165	http://files.abstracksonline.com/CTRL/FE/A/6EC/176/892/47A/3B3/9D4/1C1/475/D45/30/a2999_1.pdf
Air Pollution: Ozone	Systemic Inflammation and Peripheral Organ Injury after Ozone Exposure in Diabetic Rats Receiving Atherogenic Diet	1108	P144	http://files.abstracksonline.com/CTRL/BD/F/09C/926/961/445/890/9FD/688/2E4/B11/5F/a3677_1.pdf
Air Pollution: Ozone	Effects of Ozone-Generated Microvesicles and MV-MiR-199a-3p on Inflammatory Lung Responses in Alveolar Macrophages	1115	P151	http://files.abstracksonline.com/CTRL/E8/A/449/689/0DB/414/C99/A39/DAB/2F3/71D/71/a1695_1.pdf
Air Pollution: PM	p.p1 Oxidative Potential of Particulate Matter and Generation of Reactive Oxygen Species in the Epithelial Lining Fluid p.p1	1132	P174	http://files.abstracksonline.com/CTRL/A7/B/ECC/9B4/4C6/488/08A/329/6D8/9CE/4A3/D3/a1714_1.pdf
Air Pollution: PM	Ambient Particulate Matter-Induced Cardiac Mitochondrial Damage in C57/B6 Mouse	1134	P176	http://files.abstracksonline.com/CTRL/14/1/563/AD6/BE7/41D/F97/DB2/18A/F66/E61/23/a1643_1.pdf
Air Pollution: PM	A Comparison of Lung Particle Deposition and Clearance in ApoE ^{-/-} Mice versus Normal and Heterozygous Littermates	1138	P180	http://files.abstracksonline.com/CTRL/13/9/C55/1A8/966/40B/8BC/02B/F0D/7EF/2F7/BB/a3032_1.pdf
Air Pollution: PM	Interactions among the Particulate Matter (PM) Components for Cytotoxicity	1143	P185	http://files.abstracksonline.com/CTRL/82/4/E0F/2F1/713/452/7A6/1B3/2B3/5B3/8A0/8B/a3792_1.pdf
Air Pollution: PM	Ambient Particulate Matter-Induced Cardiotoxicity and Pulmonotoxicity in C57/B6 Mouse	1145	P187	http://files.abstracksonline.com/CTRL/3E/5/A2A/51B/251/484/C86/A02/B5E/E4E/B07/83/a1644_1.pdf
Air Pollution: PM	Cytotoxicity of Low Concentrations of Ultrafine Diesel Exhaust Particles on Endothelial and Microglial Cell Monocultures and Mixed Co-cultures	1147	P189	http://files.abstracksonline.com/CTRL/B0/5/ED3/FB0/D8E/47E/6B7/15B/C3B/99C/56C/FB/a1313_1.pdf
Alternatives to Mammalian Models I	Toxicokinetic Model Predicts Cellular Exposure in Organ-on-Chip Microdevices	1363	P443	http://files.abstracksonline.com/CTRL/DE/4/59C/99B/20E/440/BAC/C80/9D3/5BE/B68/F7/a1420_1.pdf
Alternatives to Mammalian Models I	An <i>In Vitro</i> Physiologically Based Kinetic (PBK) Modeling-Based Testing Strategy to Predict Human Cardiotoxicity of Methadone	1365	P445	http://files.abstracksonline.com/CTRL/74/2/77E/88C/A7B/4F5/684/923/ODE/9E2/65B/32/a2767_1.pdf
Alternatives to Mammalian Models I	Use of Human Polarized Intestinal Epithelial Monolayers for <i>In Vitro</i> Protein Hazard Characterization	1367	P447	http://files.abstracksonline.com/CTRL/0E/0/645/B39/D26/413/E9E/716/A52/260/BA8/54/a1720_1.pdf
Alternatives to Mammalian Models I	A Three-Dimensional Microfluidic Platform for Modeling Human Extravillous Trophoblast Invasion and Toxicological Testing	1370	P450	http://files.abstracksonline.com/CTRL/25/9/C4E/0D9/15B/435/082/8E9/7FC/8B6/744/7E/a1275_1.pdf
Alternatives to Mammalian Models I	Cellular and Molecular Characterization of Brain Glucose Metabolic Changes in <i>Nauphoeta cinerea</i> Using Streptozotocin Treatment	1371	P451	http://files.abstracksonline.com/CTRL/9D/5/4DE/2D2/13B/448/F93/F9A/095/A9F/312/91/a1279_1.pdf
Alternatives to Mammalian Models I	High-Throughput Assessment of Compound-Induced Proarrhythmic Effects in Human iPSC-Derived Cardiomyocytes	1375	P455	http://files.abstracksonline.com/CTRL/A2/4/D40/509/931/4FC/8AD/B4E/425/189/B1B/54/a2825_1.pdf
Alternatives to Mammalian Models I	Methylmercury Myotoxicity during Development	1387	P467	http://files.abstracksonline.com/CTRL/68/8/818/A9B/6B1/4EF/297/3CB/5BD/622/B4C/AD/a3795_1.pdf
Alternatives to Mammalian Models I	A Weight-of-Evidence Approach for Androgen Receptor Conservation across Vertebrate Species	1392	P472	http://files.abstracksonline.com/CTRL/27/4/C10/8F2/972/433/687/39E/908/247/CC6/F0/a4230_1.pdf
Alternatives to Mammalian Models II	Development of an <i>In Vitro</i> Assay for Inhalation Toxicity	1394	P474	http://files.abstracksonline.com/CTRL/74/1/DB1/999/EAS/4D0/3A2/E44/295/6F4/821/81/a4192_1.pdf

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Alternatives to Mammalian Models II	Approaches in the Evaluation of Equipment Used for <i>In Vitro</i> Phototoxicity Testing to Ensure Proper Assay Performance and Regulatory Compliance	1396	P476	http://files.abstracksonline.com/CTRL/A5/4/C37/8DE/409/403/DA5/F94/5F6/9A7/B7E/83/a4093_1.pdf
Alternatives to Mammalian Models II	Generation of Machine-Learning Models to Anticipate Endocrine Disruption	1397	P477	http://files.abstracksonline.com/CTRL/7E/7/01C/3E1/EAC/405/59D/306/17D/C04/733/30/a3666_1.pdf
Alternatives to Mammalian Models II	Quantification of the Total, Free, and Intracellular Concentration of Selected Compounds <i>In Vitro</i>	1398	P478	http://files.abstracksonline.com/CTRL/3B/A/5A2/D44/324/498/38A/2B6/2C0/014/106/76/a3474_1.pdf
Alternatives to Mammalian Models II	Interaction and Adaptive Response of HepG2 Cells Exposed to Low Concentration of Mixtures of T-2 and Its Modified Forms	1402	P482	http://files.abstracksonline.com/CTRL/10/1/AC6/504/716/459/78E/BB6/CDE/2E0/2F6/FD/a3489_1.pdf
Alternatives to Mammalian Models II	Inflammatory Profile of Respiratory System Cells as an <i>In Vitro</i> Tool for Evaluation of Respiratory Sensitizers	1408	P488	http://files.abstracksonline.com/CTRL/3D/D/D59/C88/457/4F4/396/A2B/5D2/096/9A4/DE/a3585_1.pdf
Alternatives to Mammalian Models II	Alternative Testing Strategies for Assessing Eye Irritation/Corrosion of Agrochemicals under the New Brazilian Human Health Authority (ANVISA) Regulation	1410	P490	http://files.abstracksonline.com/CTRL/C0/3/931/0D0/667/488/2A5/FEC/3BA/303/4D2/5F/a4235_1.pdf
Alternatives to Mammalian Models II	Characterization and Use of Organotypic Lung Model to Assess the Pulmonary Fibrosis of Nanomaterials	1414	P494	http://files.abstracksonline.com/CTRL/38/6/DEE/3D6/889/43D/0BE/1C1/B3A/A57/223/61/a1317_1.pdf
Alternatives to Mammalian Models II	Variability in the Rabbit Skin Irritation Assay	1415	P495	http://files.abstracksonline.com/CTRL/A5/6/FF2/ED6/9BD/4DA/AB4/752/7AF/694/1D0/65/a2990_1.pdf
Alternatives to Mammalian Models II	Development of QSAR Modeling for hERG Blockers and Protectors Using Large Datasets	1419	P499	http://files.abstracksonline.com/CTRL/9B/E/732/878/3BD/49A/7A2/C34/CAF/7B1/2A5/F3/a1671_1.pdf
Alternatives to Mammalian Models II	Acute Oral Toxicity <i>In Silico</i> Models: Performance on Pharmaceutical Compounds	1423	P503	http://files.abstracksonline.com/CTRL/3F/9/2D4/681/467/465/D8E/F88/6F6/AC2/2B4/B9/a2796_1.pdf
Alternatives to Mammalian Models II	Generation of Novel <i>In Chemo/In Vitro</i> Skin Sensitization Data to Evaluate the Human Relevance of Defined Approaches	1424	P504	http://files.abstracksonline.com/CTRL/EE/5/DOC/54B/A05/403/59E/009/13B/1A6/2EC/5A/a3498_1.pdf
Alternatives to Mammalian Models II	Computational Mining of Public Toxicogenomic Data Provides Insights into Liver Steatosis Adverse Outcome Pathway	1426	P506	http://files.abstracksonline.com/CTRL/3B/5/FFA/8CC/C82/41D/EA8/2CA/060/10C/A0E/F9/a2886_1.pdf
Animal Models	Highly Sensitive Detection of Human Aspartate Aminotransferase Protein by AlphaLISA Is a Useful Way for Evaluating Hepatotoxicity in Humanized Liver Mice	2172	P527	http://files.abstracksonline.com/CTRL/F7/3/DE5/8DA/E22/4C6/589/BB5/9B3/C36/829/2B/a1335_1.pdf
Animal Models	Comparative Toxicity of CD40 Antibodies in CD40/FcγR Humanized Mice and in Monkeys	2173	P528	http://files.abstracksonline.com/CTRL/8A/8/OAA/FEB/699/4F0/BBE/785/09A/B22/7DF/1C/a1368_1.pdf
Animal Models	Aerosol Treatment for Airway Hyperreactivity and Inflammation with an Inhibitor of Soluble Epoxide Hydrolase in a Murine Model of Asthma	2175	P530	http://files.abstracksonline.com/CTRL/51/F/944/661/6BE/496/F8F/687/8A6/4A8/FF5/DD/a1513_1.pdf
Animal Models	Histopathological Characteristics in the PxB Hepatic Chimeric Mice: Comparison with SCID Mice	2179	P534	http://files.abstracksonline.com/CTRL/CF/8/279/0FA/E22/412/18C/DEE/802/F8E/5E2/BB/a3055_1.pdf
Animal Models	Comparison of Two Intravenous Infusion Methods in Freely Moving Beagle Dogs	2180	P535	http://files.abstracksonline.com/CTRL/28/1/19A/1A4/1D5/477/683/837/BAF/353/396/40/a3072_1.pdf
Animal Models	Differences in Survival, Incidence of Spontaneous Neoplasms, and Neoplastic Onset in Two-Year Carcinogenicity Studies Conducted in CrI:CD(SD) Rats and CrI:WI(Han) Rats	2183	P538	http://files.abstracksonline.com/CTRL/9F/1/327/15D/663/415/4AF/8C6/6EF/A4E/139/DF/a3202_1.pdf
Animal Models	A Simple Large-Animal Whole-Body Inhalation Exposure System to Study Environmentally Relevant Toxicant Exposures	2184	P539	http://files.abstracksonline.com/CTRL/A9/2/FBF/D01/D31/479/F8F/FA1/10E/A78/7C2/E1/a3319_1.pdf
Animal Models	Blood Sampling for Clinical Pathology in Rats: Retro-Orbital Sinus Sampling versus Jugular Vein Sampling	2185	P540	http://files.abstracksonline.com/CTRL/OA/3/F3D/9AE/EC9/478/79D/6FE/B7C/5AC/5CB/DF/a3521_1.pdf
Animal Models	Twenty-Eight-Day Continuous Intravenous Infusion in Mice: Use of Externalized Magnetic Ports and Tethers to Achieve Study Endpoints and Enhance Animal Welfare	2186	P541	http://files.abstracksonline.com/CTRL/6A/4/79D/396/528/42F/5A3/822/E6C/BDC/449/DD/a3619_1.pdf
Animal Models	Characterization of Glomerular Filtration Rate and Renal Blood Flow in Diabetic Miniature Swine	2188	P543	http://files.abstracksonline.com/CTRL/FB/7/2E0/2B5/5DA/471/F8F/731/44A/A9A/980/C8/a3651_1.pdf
Animal Models	Impact of Anesthesia on Rat Clinical Pathology	2191	P546	http://files.abstracksonline.com/CTRL/F5/C/5F9/5CE/23C/475/F81/2DA/92A/5DE/8AA/C7/a2805_1.pdf
Aryl Hydrocarbon Receptor	The Aryl Hydrocarbon Receptor Undergoes Chaperone-Mediated Autophagy in Triple Negative Breast Cancer Cells	2744	P347	http://files.abstracksonline.com/CTRL/B4/9/671/46A/3F2/49E/9A4/715/C49/BD5/F6A/A3/a1715_1.pdf
Autoimmunity/Hypersensitivity	Interplay of Oxidative Stress, Toll-Like Receptor, and Nrf2 in Trichloroethene-Mediated Autoimmunity	1869	P167	http://files.abstracksonline.com/CTRL/D7/9/DFB/71E/E6B/42B/E86/7AC/2F7/918/B0B/B7/a3708_1.pdf

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Autoimmunity/Hypersensitivity	Dysregulation of Nrf2 Signaling Contributes to Trichloroethene-Mediated Autoimmunity: Protective Role of Sulforaphane	1870	P168	http://files.abstracksonline.com/CTRL/58/A/E22/2E4/F65/4A3/FA8/8D5/EA5/267/797/A3/a3694_1.pdf
Autoimmunity/Hypersensitivity	Protein Allergenicity Assessment Using Proteomic and Bioinformatic (AllerCatPro) Analyses	1871	P169	http://files.abstracksonline.com/CTRL/7A/D/F51/AE1/699/443/69B/961/FEC/8A9/BF3/70/a3488_1.pdf
Autoimmunity/Hypersensitivity	Classification of Human Reference Data for Skin Sensitization	1872	P170	http://files.abstracksonline.com/CTRL/6A/A/O3E/BDD/2B4/454/093/90F/E10/088/686/A1/a2984_1.pdf
Autoimmunity/Hypersensitivity	Development of a Screening Assay System to Predict the Intrinsic Immunogenicity of a Drug or Compound	1873	P171	http://files.abstracksonline.com/CTRL/5B/9/A17/E32/316/490/CBE/25C/427/A9F/CE5/F1/a2826_1.pdf
Autoimmunity/Hypersensitivity	Generation and Characterization of Clozapine-Specific T Cells from Drug-Naive Individuals and Patients with Agranulocytosis	1874	P172	http://files.abstracksonline.com/CTRL/36/6/490/657/B61/441/099/C1B/5DE/26A/96C/B3/a2824_1.pdf
Autoimmunity/Hypersensitivity	The Incidence of Infusion Reactions Associated with Monoclonal Antibody Drugs Targeting the Epidermal Growth Factor Receptor in Metastatic Colorectal Cancer Patients: A Systematic Literature Review and Meta-Analysis of Patient and Study Characteristics	1876	P174	http://files.abstracksonline.com/CTRL/62/E/D5F/FCC/960/404/28C/2F6/B52/A62/855/03/a1532_1.pdf
Autoimmunity/Hypersensitivity	Delineation of the Role of Gut Microbiome in Trichloroethene-Mediated Autoimmunity	1877	P175	http://files.abstracksonline.com/CTRL/C9/D/C46/FBA/0A5/4CB/38E/52F/206/ACC/99F/02/a1463_1.pdf
Bioinformatics	A Deep Learning Framework for Integrating Heterogeneous Data in Predictive Toxicology	2004	P321	http://files.abstracksonline.com/CTRL/EC/9/026/B53/F6C/4FD/DB1/183/321/B06/B4F/EB/a3115_1.pdf
Bioinformatics	How Similar among Different Toxicogenomics Study Designs for Liver?	2010	P327	http://files.abstracksonline.com/CTRL/53/C/FD9/16C/8B5/4B9/484/D55/2CA/6D4/7D5/33/a3117_1.pdf
Bioinformatics	Predicted Genetic Networks Associated with Isocyanate Biomarkers of Exposure and with Susceptibility to Isocyanate-Induced Asthma	2017	P334	http://files.abstracksonline.com/CTRL/44/6/9AD/5E2/38E/4CA/3AD/AAA/192/8C0/B4D/07/a1437_1.pdf
Bioinformatics	Integration of Transcriptomic Point-of-Departure Metrics into the MoAvis Visualization Framework	2021	P338	http://files.abstracksonline.com/CTRL/15/9/B82/B3E/054/45F/CBB/79E/2D7/DBF/60D/80/a3936_1.pdf
Bioinformatics	Does Transcriptional Response Add Value to Predicting Drug-Induced Liver Injury?	2023	P340	http://files.abstracksonline.com/CTRL/3F/E/995/61B/170/451/A81/A33/99D/DDF/327/80/a3838_1.pdf
Bioinformatics	Enhancing the US EPA Adverse Outcome Pathway Database (AOP-DB): Recent Updates and Semantic Integration	2024	P341	http://files.abstracksonline.com/CTRL/10/B/8F2/40E/FF7/490/689/959/08C/B7D/4D4/66/a2909_1.pdf
Biological Modeling	Predicting the Transfer of Chemicals through Lactation Using Quantitative Structure-Activity Relationship (QSAR) Modeling	2929	P559	http://files.abstracksonline.com/CTRL/9F/E/F0D/9EB/53B/472/CB6/417/F75/B09/A03/39/a4197_1.pdf
Biological Modeling	Development and Application of an Interactive Physiologically Based Pharmacokinetic (iPBPK) Model Interface to Estimate Withdrawal Intervals for Penicillin G in Cattle and Swine	2932	P562	http://files.abstracksonline.com/CTRL/32/A/CCC/A74/EC6/420/AB2/240/1BC/BFC/738/06/a1721_1.pdf
Biological Modeling	Evaluation of GastroPlus Software for Predicting Toxicokinetic Parameters of Agrochemicals following Repeated-Dose Dietary Feeding	2934	P564	http://files.abstracksonline.com/CTRL/DF/4/8C2/E04/0FD/466/293/D70/6A8/F15/FD2/50/a1706_1.pdf
Biological Modeling	Use of a Weighted Scheme for the Interpretation and Contextualization of <i>In Vitro</i> - and <i>In Silico</i> -Derived Estrogenic Endpoints	2937	P567	http://files.abstracksonline.com/CTRL/92/3/D4D/D36/E56/4E7/BB0/661/EB7/D63/7E6/85/a3654_1.pdf
Biological Modeling	Physiologically Based Pharmacokinetic Modeling and Simulation of Nanoparticle Delivery to Tumors in Mice	2940	P570	http://files.abstracksonline.com/CTRL/68/8/AD3/8D3/692/4A5/098/D22/C05/7CC/A31/76/a2839_1.pdf
Biological Modeling	Modeling Deposition and Uptake of an Inhaled Puff Emitted from an Electronic Nicotine Delivery System (ENDS) in the Human Respiratory Tract	2941	P571	http://files.abstracksonline.com/CTRL/52/B/CEC/F1B/C14/43F/7B8/E32/D63/4AF/730/96/a2874_1.pdf
Biological Modeling	Generalized PBPK Model for Evaluation of Inhalation Exposure of Volatile Organic Compounds	2942	P572	http://files.abstracksonline.com/CTRL/58/E/72E/820/A56/467/FAE/D24/4A5/A28/6F3/48/a3308_1.pdf
Biological Modeling	Physiological Parameter Values for Physiologically Based Pharmacokinetic Models in Food-Producing Animals. Part I: Cattle and Swine	2943	P573	http://files.abstracksonline.com/CTRL/80/2/4CA/3D5/3CF/409/7B3/7A4/866/3EB/C37/F7/a1724_1.pdf
Biological Modeling	Development and Evaluation of a PBTK Model for Naphthalene for Use in Human Health Risk Assessment	2945	P575	http://files.abstracksonline.com/CTRL/A4/4/656/65E/BB9/40F/18A/817/65C/EA2/8FD/54/a1537_1.pdf
Biological Modeling	A Biologically Based Model to Quantitatively Assess the Impact of Chemical Exposure on Developing Hepatic Steatosis	2952	P582	http://files.abstracksonline.com/CTRL/BB/E/A0B/471/46D/4BA/281/90C/F94/B31/04E/9F/a1457_1.pdf

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Biological Modeling	Estimation of Toluene Exposure in Air from BMA (S-Benzylmercapturic Acid) Urinary Measures Using a Reverse Dosimetry Approach Based on Physiologically Based Pharmacokinetic Modeling	2954	P584	http://files.abstracksonline.com/CTRL/4C/8/5AA/BAB/05F/4A5/090/8CE/4A5/E9B/9FD/AC/a1491_1.pdf
Biological Modeling	Development of a Virtual Population Model of Thyroid Hormone Regulation for Safety Assessment of Endocrine Disrupting Chemicals	2955	P585	http://files.abstracksonline.com/CTRL/68/E/231/E1F/6E2/460/88E/FBE/68A/7D7/1FF/47/a3401_1.pdf
Biological Modeling	Probabilistic Physiologically Based Pharmacokinetic Model for Per- and Polyfluoroalkyl Substances (PFAS) in Beef Cattle and Dairy Cows for Food Safety Assessment	2956	P586	http://files.abstracksonline.com/CTRL/4B/F/DF1/CD4/551/4D3/38E/3AE/7AD/60E/D7E/8F/a2924_1.pdf
Biological Modeling	Development of Additional Workflows for Risk Assessment and Prioritization for the PLETHEM Package	2957	P587	http://files.abstracksonline.com/CTRL/1F/A/332/35F/E14/4F7/E87/171/362/43F/E03/5C/a3948_1.pdf
Biomarkers	Characterization of Casting-Induced Muscle Injury and Inflammation in a Mouse Model	1240	P302	http://files.abstracksonline.com/CTRL/A3/B/709/A07/C17/45F/EB7/1D1/1A3/6D7/377/92/a1137_1.pdf
Biomarkers	Decreased Trf1-Trf2 Negatively Regulates Telomere Length and DNA Damage Foci in Rat Liver Tissue after a High-Fat Diet and Welding Fume Exposure	1245	P307	http://files.abstracksonline.com/CTRL/97/8/70E/676/3AB/4E8/F88/FE8/112/4B1/E32/D5/a1356_1.pdf
Biomarkers	Can Ethyl Glucuronide in Hair Be Associated with Alcohol Use in Heavy Drinkers?	1248	P310	http://files.abstracksonline.com/CTRL/CF/A/7A3/FOE/AA9/4C6/E9C/98E/422/EE7/768/AB/a1139_1.pdf
Biomarkers	A 12-Month Randomized Controlled Trial Evaluating the Effects of Switching from Smoking to Using a Tobacco Heating Product on Health Effect Indicators: Preliminary Findings	1250	P312	http://files.abstracksonline.com/CTRL/79/C/225/922/F08/440/1BE/FE0/AEB/E26/1ED/B5/a3484_1.pdf
Biomarkers	Role of Iron Status in Manganese Toxicokinetics in Humans	1257	P319	http://files.abstracksonline.com/CTRL/56/1/B27/ED7/D57/408/09A/755/2C3/407/750/8E/a2753_1.pdf
Biomarkers	Cell-Free Circulating microRNAs Associated with Arsenic Exposure through Drinking Water Reflect Environmental Health Risks	1261	P323	http://files.abstracksonline.com/CTRL/07/7/389/11E/40F/430/49C/016/9D1/970/CCE/71/a3070_1.pdf
Biomarkers	Urinary microRNA Profiles in Rat Models of Chronic Kidney Injury: Is there a Benefit of Exosome Enrichment?	1262	P324	http://files.abstracksonline.com/CTRL/10/6/EE0/0C9/8C0/474/382/946/F3E/FBE/B19/54/a1393_1.pdf
Biomarkers	Understanding the Context of Tobacco Smoke Exposure in a Cohort of Canadian Infants Using Biomarkers, Questionnaires, and Machine Learning	1266	P328	http://files.abstracksonline.com/CTRL/DD/3/D33/37C/486/401/983/4A7/FB6/B9F/896/D8/a3455_1.pdf
Biomarkers	Identification of Metabolic Changes That Indicate Gentamicin-Induced Kidney Damage in the Laboratory Rat	1267	P329	http://files.abstracksonline.com/CTRL/36/5/D60/474/C64/4A7/4A5/678/9D5/8B8/941/A4/a2894_1.pdf
Biomarkers	Identification of Predictive Biomarkers Associated with Antibiotic-Associated Nephrotoxicity in Cystic Fibrosis Patients Using a Kidney Microphysiological Device	1275	P337	http://files.abstracksonline.com/CTRL/CF/8/3D3/2E0/859/4B2/EB8/865/892/0CD/EA8/E6/a4012_1.pdf
Biotransformation/Cytochrome P450	Enzyme Kinetic Parameters for Hydrogen Peroxide Generation (Auto-Oxidation) in P450-Related Microsomal Electron Transport Chains	2918	P545	http://files.abstracksonline.com/CTRL/64/D/383/9C3/B51/453/5BD/6C5/096/5AB/30C/64/a4114_1.pdf
Biotransformation/Cytochrome P450	Dual Mechanisms Suppress Meloxicam Bioactivation Relative to Sudoxicam	2922	P549	http://files.abstracksonline.com/CTRL/A4/E/B73/D66/94A/42B/FAC/43A/440/EF5/COA/6F/a4204_1.pdf
Bridging the Translational Gap in Drug Development	Enhancing Stem Cell-Based Toxicity Assays by Engineering the Culture Niche in a High-Throughput Assay-Agnostic Manner	1793	Platform	https://files.abstracksonline.com/CTRL/56/4/26A/11C/52B/4F9/AA7/C01/5D0/1D4/BE9/D9/a1711_1.pdf
Bridging the Translational Gap in Drug Development	Optimization of UGT Inhibition Assays: Evaluation of Substrate and Inhibitor Selectivities	1794	Platform	https://files.abstracksonline.com/CTRL/EC/9/BA7/1AF/1F7/43F/78D/05F/63C/B71/841/83/a2779_1.pdf
Bridging the Translational Gap in Drug Development	New Statistical Modeling Strategy to Dissect the Effects of Drug Properties and Host Factors on Toxicity Using Postmarket Surveillance Data	1795	Platform	https://files.abstracksonline.com/CTRL/A2/7/77B/D75/AAD/471/7AE/FF7/046/459/444/BF/a3161_1.pdf
Cancer	Role of Novel HDAC Inhibitors in Castration Resistant Prostate Cancers	2504	Platform	https://files.abstracksonline.com/CTRL/F9/2/7EC/EA3/003/4B6/SAD/ABC/B69/CCA/A6F/B2/a1334_1.pdf
Carcinogenicity	Scoping Review of Polycyclic Aromatic Hydrocarbons (PAH) Human and Experimental Animal Cancer Studies	1304	P371	http://files.abstracksonline.com/CTRL/29/2/7EF/6C6/497/437/4B0/7D0/B55/BF6/A7B/F0/a1556_1.pdf
Carcinogenicity	Carcinogenic Susceptibility Comparative Study on rasH2 Mice Produced by Two Breeding Facilities	1305	P372	http://files.abstracksonline.com/CTRL/F7/0/A18/8F4/6FE/428/79E/1D1/E70/E1B/27F/DF/a1212_1.pdf
Carcinogenicity	Evaluation of Dietary E171, a Food Grade TiO2, on the Rat Intestine	1306	P373	http://files.abstracksonline.com/CTRL/26/E/F78/A2D/71A/401/491/432/404/C72/6EA/21/a1571_1.pdf
Carcinogenicity	Cotinine, a Major Nicotine Metabolite, Induces Cell Proliferation in Urothelium <i>In Vitro</i> and <i>In Vivo</i>	1313	P380	http://files.abstracksonline.com/CTRL/D1/B/C8F/B02/E14/4E3/88B/D0E/C3D/954/B2E/16/a1723_1.pdf

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Carcinogenicity	Locally Administered HB-EGF Reduces Radiation-Induced Oral Mucositis in Mice	1321	P388	http://files.abstractsonline.com/CTRL/B6/0/5C5/5E9/203/44E/28F/5E1/237/722/583/C3/a3362_1.pdf
Carcinogenicity	The Importance of the Aryl Hydrocarbon Receptor Signaling Pathway on Mammary Tumorigenesis	1327	P394	http://files.abstractsonline.com/CTRL/1D/8/7DB/780/F8D/462/3AC/3DB/FC2/530/6EE/23/a4079_1.pdf
Carcinogenicity	Differential Cytotoxicity of Doxorubicin in Renal Cancer Cells Is Independent of VHL and p53 Status	1330	P397	http://files.abstractsonline.com/CTRL/2E/2/CEA/441/33B/424/2B5/9DC/A4F/B3C/E7F/D9/a1321_1.pdf
Carcinogenicity	Endoplasmic Reticulum Stress and P38 Signaling Pathway Contribute to the Cytotoxicity of Perhexiline in Hepatic Cell Lines	1331	P398	http://files.abstractsonline.com/CTRL/49/E/0D8/2BF/7E5/445/D95/0CE/A73/F05/A3C/73/a1216_1.pdf
Carcinogenicity	14-Day Nose-Only Inhalation Toxicity and Haber's Rule Study of NNK in Rats	1335	P402	http://files.abstractsonline.com/CTRL/E0/A/95F/FEA/836/486/5A5/D4A/894/D94/690/E8/a1053_1.pdf
Carcinogenicity	LC-MS/MS Assay Development Quantifying Mouse Plasma DFMO Concentrations	1337	P404	http://files.abstractsonline.com/CTRL/5D/5/F91/9CE/8E2/4A3/2AB/562/012/8CA/C27/AF/a3118_1.pdf
Cardiovascular Toxicology/Hemodynamics	Triptolide Induces Cardiotoxicity by p53 Activation in Cardiomyocytes	3092	P726	http://files.abstractsonline.com/CTRL/1D/D/0F2/E1F/EA8/4BA/A87/DA0/F25/01F/F19/DE/a1581_1.pdf
Cardiovascular Toxicology/Hemodynamics	Cardiac Toxicity Comparison of Roundup and Glyphosate on Human-Induced Pluripotent Stem Cells Derived Cardiomyocytes	3095	P729	http://files.abstractsonline.com/CTRL/56/6/B19/7C8/4E1/452/0B1/B12/5F3/2FA/F8D/5F/a3104_1.pdf
Cardiovascular Toxicology/Hemodynamics	Arsenic Is a Unique Modulator of Macrophage Polarization toward Pro-Atherogenic Phenotypes	3096	P730	http://files.abstractsonline.com/CTRL/55/0/A9B/FCE/73A/4FB/29A/712/CF8/42F/219/19/a1224_1.pdf
Cardiovascular Toxicology/Hemodynamics	Weighted Gene Coregulation Network Analysis (WGCNA) to Decipher Temporal Dynamics in Cardiotoxicity	3102	P736	http://files.abstractsonline.com/CTRL/B8/9/2AC/180/C3A/4B3/6B0/575/666/4A8/B36/AB/a3010_1.pdf
Cardiovascular Toxicology/Hemodynamics	The Effects of Inhaled Multiwalled Carbon Nanotubes on Systemic Blood Pressure and the Autonomic Nervous System in Spontaneously Hypertensive Rats	3104	P738	http://files.abstractsonline.com/CTRL/AA/B/857/CE7/795/41A/7B3/9F6/3C6/87B/7E0/38/a1159_1.pdf
Cardiovascular Toxicology/Hemodynamics	A Mouse Model of Doxorubicin-Induced Subclinical Cardiotoxicity	3123	P757	http://files.abstractsonline.com/CTRL/A1/E/1A6/8D6/373/4C6/180/79D/2A8/C46/601/D9/a1554_1.pdf
Cardiovascular Toxicology/Hemodynamics	Determination of Blood Pressure Liabilities through Assessment of Vessel Reactivity Using a Tissue Myograph System	3125	P759	http://files.abstractsonline.com/CTRL/A3/F/0E9/731/0BF/477/0AE/58F/924/7E6/93D/43/a3977_1.pdf
Cardiovascular Toxicology/Hemodynamics	Revisiting ICH S7B: Enabling Effective Clinical Evaluation Strategies Using a Science-Based Nonclinical <i>In Vivo</i> QT Model Based on Detection Sensitivity and Quality Criteria	3128	P762	http://files.abstractsonline.com/CTRL/2A/2/ED0/7D6/39F/46A/DA1/8AC/FE4/380/B73/1F/a3000_1.pdf
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Chemical Threats and Bioterrorism II	Characterization of Molecular Pattern in Sensory Pain Signaling and Its Neurotransmitters on Mouse Skin following Mustard Exposure	2672	P271	http://files.abstractsonline.com/CTRL/C5/F/250/612/350/4C8/6A7/9E8/B7C/197/661/31/a3882_1.pdf
Chemical Threats and Bioterrorism II	Differential Activation of Alveolar Type II Epithelial Cells and Alveolar Macrophages after Nitrogen Mustard Exposure in Rats	2679	P278	http://files.abstractsonline.com/CTRL/28/C/7C9/0C9/623/4B7/588/B78/1DF/0BB/677/8B/a2928_1.pdf
Clinical and Translational Toxicology	The Use of Normative qEEG Databases Increases the Accuracy of Subject Screening in Phase I Clinical Trials of Drugs with Seizure Liabilities	2899	P524	http://files.abstractsonline.com/CTRL/84/1/D1D/72D/CE1/48F/09E/526/7E7/355/203/11/a3025_1.pdf
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Computational Toxicology I	<i>In Silico</i> Prediction and Suggestion to Alleviate Promiscuity of Compounds	2027	P361	http://files.abstractsonline.com/CTRL/D3/5/8A4/E29/5AF/48C/E8A/4E1/90D/7B9/F7F/76/a2851_1.pdf

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Computational Toxicology I	Using SEND Datasets to Enable Large-Scale Data Analytic Approaches for Preclinical Toxicology Data	2030	P364	http://files.abstracksonline.com/CTRL/FF/D/8D6/D0A/20F/422/0B5/C23/50E/9CF/2C9/F1/a2870_1.pdf
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Computational Toxicology I	Use of Computational Toxicology (CompTox) Tools to Predict <i>In Vivo</i> Toxicity for Risk Assessment	2039	P373	http://files.abstracksonline.com/CTRL/25/9/C6A/F7F/ED3/40F/0BF/BB7/9FE/1FE/CDB/78/a2822_1.pdf
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Computational Toxicology I	Flexfilters: A Scalable and Flexible QSAR Platform for Addressing Complex and Diverse Types of <i>In Silico</i> Safety Assessment of Chemicals	2059	P393	http://files.abstracksonline.com/CTRL/06/A/CA8/408/C6E/45F/68E/578/22D/28D/A10/F8/a3393_1.pdf
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Computational Toxicology II	Application of the CIPA <i>In Silico</i> Model in Early Drug Research: Validation Results for Different Drug Development Phases	2965	P596	http://files.abstracksonline.com/CTRL/FB/8/02B/7BA/63D/483/F8E/99B/3D7/4F4/639/B4/a3642_1.pdf

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Computational Toxicology II	Updates to the Cramer et al. Decision Tree and Thresholds of Toxicological Concern to Improve Safety Assessment and Prioritize Chemicals for Testing	2979	P610	http://files.abstracksonline.com/CTRL/E9/B/0B7/A69/2F6/40D/D87/6FE/EE0/313/D5F/BF/a3756_1.pdf
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Computational Toxicology II	High-Throughput Phenotypic Profiling (HTPP) to Discern Putative Mechanism of Action (MOA) for Environmental Chemicals	2981	P612	http://files.abstracksonline.com/CTRL/B5/0/D13/EAC/676/4CD/694/EBF/358/5AC/C85/52/a3164_1.pdf
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Developmental and Juvenile Toxicology	Developmental Toxicity Studies of an AcetylCoA Carboxylase Inhibitor in Sprague Dawley Rats and New Zealand White Rabbits	1597	P718	http://files.abstracksonline.com/CTRL/91/8/88C/CE5/3F8/4CB/7A0/F47/174/C1F/F3C/8F/a3167_1.pdf
Developmental and Juvenile Toxicology	<i>In Vitro</i> Evaluation of Acetyl-CoA Carboxylase Inhibitor-Mediated Developmental Toxicity	1598	P719	http://files.abstracksonline.com/CTRL/C7/4/005/E0C/8DB/454/1B2/500/585/E83/BC0/B4/a3168_1.pdf
Developmental and Juvenile Toxicology	Gestational and Developmental Toxicity of Polychlorinated Biphenyls (PCBs)	1599	P720	http://files.abstracksonline.com/CTRL/E3/B/146/265/1D9/4CC/3BE/8A0/F74/1A3/C5E/89/a2793_1.pdf
Developmental and Juvenile Toxicology	Linking Lipid and Cholesterol Dysregulation to Cardiac Development in Phenanthrene-Exposed Zebrafish Embryos	1615	P736	http://files.abstracksonline.com/CTRL/CF/7/290/3FD/636/441/E84/D29/FC9/096/27F/C7/a2934_1.pdf
Developmental and Juvenile Toxicology	Intratracheal Administration in Juvenile Sprague Dawley Rats	1616	P737	http://files.abstracksonline.com/CTRL/01/D/01B/F6F/E94/467/699/D3D/C6D/6FE/FE5/B7/a2889_1.pdf

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Developmental and Juvenile Toxicology	Hematology and Biochemistry Reference Data in Juvenile Rats at Four, Seven, and 21 Days of Age	1617	P738	http://files.abstracksonline.com/CTRL/D1/A/EAE/76D/BD1/4F5/D89/A8C/1B7/88A/AE3/CE/a2954_1.pdf
Developmental and Juvenile Toxicology	Drug Administration in Neonatal and Juvenile Rats: Challenges and Opportunities	1618	P739	http://files.abstracksonline.com/CTRL/OD/A/AD1/OA1/DB1/4DA/7BA/3A9/E52/AB3/7FD/DC/a2963_1.pdf
Developmental and Juvenile Toxicology	Use of Extended One-Generation Reproductive Toxicology Studies in Safety Assessments under REACH Regulations	1620	P741	http://files.abstracksonline.com/CTRL/85/4/704/62C/E00/48A/F8F/22A/6F1/1A1/79C/2C/a3079_1.pdf
Developmental Basis of Adult Disease	Pre- and Postnatal Developmental and Reproductive Toxicity Study of the AV7909 Anthrax Vaccine in Rats	1633	P760	http://files.abstracksonline.com/CTRL/12/B/351/E1B/1AD/457/B8F/504/44F/58C/304/E3/a3835_1.pdf
Developmental Basis of Adult Disease	The Intergenerational Metabolic and Behavioral Effects of Paternal Phthalate Exposure	1635	P762	http://files.abstracksonline.com/CTRL/36/C/ASD/715/3F3/443/B93/123/C42/4D9/979/D1/a3023_1.pdf
Developmental Basis of Adult Disease	E-cigarette Exposure during Development Alters Protein Transporter Activity in Neural Pathways That Are Associated with Obesity in Mice	1641a	P769	http://files.abstracksonline.com/CTRL/81/1/9A8/689/1AE/4F2/88F/043/A09/7CA/727/9D/a3855_1.pdf
Disposition/Pharmacokinetics	Disposition and Kinetics of 2,4,6-Tribromophenol in Lactating Rats and Postnatal Day 12 Nursing Pups	2872	P495	http://files.abstracksonline.com/CTRL/FD/B/D9D/A13/F7C/41E/C89/D23/409/010/5B2/8B/a3131_1.pdf
Disposition/Pharmacokinetics	Developing Toxicity and Pharmacokinetic Models for an <i>In Vitro</i> Integrated Organ Platform (HuDMOP)	2881	P504	http://files.abstracksonline.com/CTRL/46/5/321/C63/602/498/882/AC7/66A/561/617/D1/a3605_1.pdf
Disposition/Pharmacokinetics	Physiologically Based Pharmacokinetic Modeling to Identify Upper Bound No Effect Thresholds for Human Tracheal Sensory Irritation	2884	P507	http://files.abstracksonline.com/CTRL/6B/A/C97/B41/COF/4AF/BAF/981/0F5/8ED/4EA/7A/a4041_1.pdf
Disposition/Pharmacokinetics	Use of Toxicokinetic Data for Afidopropen to Determine the Dose Levels in Developmental Toxicity Studies	2885	P508	http://files.abstracksonline.com/CTRL/B1/B/DC5/837/E75/44E/398/9FB/53E/F52/086/18/a3050_1.pdf
Disposition/Pharmacokinetics	Toxicokinetics of Bisphenol-S and Its Glucuronide Conjugate following Oral and Dermal Exposure in Volunteers	2888	P511	http://files.abstracksonline.com/CTRL/76/8/C61/596/BDA/44C/A91/133/121/DE4/CA2/9E/a3758_1.pdf
Disposition/Pharmacokinetics	Role of Kinetically Derived Maximum Dose (KMD) in Repeated-Dose Toxicity Studies	2889	P512	http://files.abstracksonline.com/CTRL/F4/A/E8F/47A/CD3/48A/7AB/B2D/6BE/CB1/192/0C/a3384_1.pdf
Disposition/Pharmacokinetics	Bioactivation of Halogenated Aromatic Drugs as a Precursor to Drug-Induced Hepatotoxicity	2892	P515	http://files.abstracksonline.com/CTRL/BE/C/BC5/C13/9AB/42B/1B8/B8E/1C1/005/5F5/22/a1250_1.pdf
Disposition/Pharmacokinetics	Influence of Chitosan Coating on the Oral Bioavailability of Gold Nanoparticles in Rats	2897	P520	http://files.abstracksonline.com/CTRL/A3/1/3A4/B24/B04/488/795/EA0/FD7/4F2/C8F/68/a3735_1.pdf
DNA Damage and Repair	Effect of Age and Sex on Human Blood PIG-A Mutant and Micronucleated Reticulocyte Frequencies	2688	P288	http://files.abstracksonline.com/CTRL/92/2/356/608/B7C/40A/98E/BB1/7F2/005/95B/58/a3123_1.pdf
DNA Damage and Repair	Trifluoriodomethane— <i>In Vivo</i> Transgenic Rodent Gene Mutation Assay	2690	P290	http://files.abstracksonline.com/CTRL/C9/3/CAD/23E/A07/407/A96/743/B9D/7C4/919/AS/a3556_1.pdf
DNA Damage and Repair	Investigation of Genotoxic Potential of Pharmaceutical Agents in the Alternative Chicken Egg Model (CEM)	2691	P291	http://files.abstracksonline.com/CTRL/D5/6/99B/F6A/CCC/4C9/9A5/484/247/BD4/646/9B/a1255_1.pdf
DNA Damage and Repair	--Unraveling the Role of UVA Exposure and Melanin in Melanomagenesis	2696	P296	http://files.abstracksonline.com/CTRL/6D/1/A21/4AE/D3F/42A/3BD/4E6/46A/196/33C/F8/a2840_1.pdf
DNA Damage and Repair	Performance of HepG2 and Metabolically Competent HepaRG Cells in High-Throughput Micronucleus Assay for <i>In Vitro</i> Genotoxicity Assessment	2704	P304	http://files.abstracksonline.com/CTRL/E1/C/CF/AD3/62A/4D7/BA1/D79/C8C/3CD/688/23/a1221_1.pdf
DNA Damage and Repair	Genotoxicity Assessment of DMN and DEN in Cultured Human Peripheral Blood Lymphocytes	2705	P305	http://files.abstracksonline.com/CTRL/20/C/E85/075/380/455/A9D/CAA/23A/D07/F23/FB/a3204_1.pdf
DNA Damage and Repair	Determining Genotoxic Potential and Mode-of-Action in a Single Mammalian Cell Assay	2709	P309	http://files.abstracksonline.com/CTRL/C9/2/62F/7B1/2BD/488/9BE/9EE/18E/0E0/F31/6C/a3209_1.pdf
DNA Damage and Repair	Quantitative Analysis of Aristolochic Acid-Induced Genotoxicity in Rats	2711	P311	http://files.abstracksonline.com/CTRL/78/F/C74/8A4/D13/430/7A1/98F/C6E/9AD/4EA/FF/a1028_1.pdf
DNA Damage and Repair	Impact of Glutathione (GSH) on the Mutagenicity and Cytotoxicity of Methyl- and Ethyl Acrylate in the Mouse Lymphoma Assay	2716	P316	http://files.abstracksonline.com/CTRL/D1/F/0F2/8DD/C36/4AF/D93/FDF/B28/ABA/269/57/a3611_1.pdf
DNA Damage and Repair	Acetaldehyde-Induced DNA-Protein Crosslinking in Human Bronchial Epithelial BEAS-2B Cells and Hepatic Stellate Cells	2717a	P318	http://files.abstracksonline.com/CTRL/60/F/A11/E4C/44A/4D9/182/C40/CA9/676/A4A/AS/a3094_1.pdf
Ecotoxicology	Effects of Some Water Quality Parameters on Histological and Hematological Profiles of Two Important Fish Species from Ogun Waterside Lagoon System, Nigeria	2331	P742	http://files.abstracksonline.com/CTRL/43/0/8B8/073/963/450/696/A86/OA1/DB9/2CC/A9/a1050_1.pdf
Ecotoxicology	Regioselective Effects of OxyPAHs on Red Blood Cell Concentrations in Japanese Medaka Embryos	2335	P746	http://files.abstracksonline.com/CTRL/D8/A/AA4/85D/44C/420/19B/F13/7DB/D9B/36F/6A/a1167_1.pdf

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Ecotoxicology	Establishment of Yeast-Based Reporter Gene Assay Using Methoprene-Tolerant of European Honey Bee, <i>Apis mellifera</i>	2337	P748	http://files.abstracksonline.com/CTRL/8D/2/8E9/A23/392/429/295/1B8/F39/7A6/D79/AA/a1202_1.pdf
Ecotoxicology	Determination of Pharmaceuticals in Water and Biofilm Samples from the Hudson River	2340	P751	http://files.abstracksonline.com/CTRL/41/8/DC6/1B9/8B4/4ED/089/3F3/4CE/C37/8C8/89/a1519_1.pdf
Ecotoxicology	Route of Exposure Influences Pesticide Body Burden and the Hepatic Metabolome in Post-Metamorphic Leopard Frogs	2344	P755	http://files.abstracksonline.com/CTRL/74/6/14D/D54/A3F/41D/4B4/760/242/942/71C/04/a3568_1.pdf
Ecotoxicology	Screening of Metals in Andean Condor Feathers: Possible Influence of Vulcano Eruption	2345	P756	http://files.abstracksonline.com/CTRL/2F/9/DA7/947/E31/4F5/EB1/ED0/4D9/F21/236/FC/a3284_1.pdf
Ecotoxicology	Metabolomic Profiling to Inform Use of Surrogate Species in Ecological Risk Assessments	2349	P760	http://files.abstracksonline.com/CTRL/7B/C/D8A/F30/A67/4F5/D95/734/F0A/3F2/673/EF/a3564_1.pdf
Ecotoxicology	Impact of Phenothiazine on <i>Fundulus heteroclitus</i>	2352	P763	http://files.abstracksonline.com/CTRL/0B/F/FAC/DAA/470/482/0BD/AA7/FA6/436/C7D/5E/a3421_1.pdf
Ecotoxicology	Clinical Syndromes of Mushroom Poisoning-A Five-Year Experience in North East India	2355	P766	http://files.abstracksonline.com/CTRL/A4/5/87C/FD0/00F/4F0/8BB/F7E/0BD/1B9/1FF/26/a4232_1.pdf
Ecotoxicology	The ECOTOXicology Knowledgebase: Updating Literature Search and Review Processes for Identifying and Curating Toxicity Data for Risk Assessments	2356	P767	http://files.abstracksonline.com/CTRL/91/2/257/9F1/761/477/39F/63E/6F3/1C0/4BB/54/a3294_1.pdf
Ecotoxicology	Ultraviolet B Radiation-Induced DNA Damage in Southern Oak Tree Species	2361	P772	http://files.abstracksonline.com/CTRL/45/C/5D3/33A/82C/4BE/99C/601/752/915/F83/13/a3215_1.pdf
Education, Ethical, Legal, and Social Issues	E-cigarettes: Partnering with Scientists to Enhance Community Engagement	2822	P443	http://files.abstracksonline.com/CTRL/CB/4/F50/498/150/44C/CB9/624/339/A49/2F6/9B/a1014_1.pdf
Education, Ethical, Legal, and Social Issues	Toxicology for Chemists: A Curriculum Project Connecting Toxicology to Chemistry Education	2825	P446	http://files.abstracksonline.com/CTRL/60/2/A2A/677/CEA/42B/D99/AA4/1D0/43A/EE1/3E/a3221_1.pdf
Education, Ethical, Legal, and Social Issues	Expanding the Reach of Undergraduate Education Programs at Regional Meetings: Model Programs at Four Regional SOT Chapters	2826	P447	http://files.abstracksonline.com/CTRL/BB/E/C4F/099/F46/405/096/809/3A3/199/0FF/B8/a3557_1.pdf
Education, Ethical, Legal, and Social Issues	Digital Storytelling in Biology: Increased Engagement and Inclusiveness through a Novel Assessment Method	2829	P450	http://files.abstracksonline.com/CTRL/CE/C/AC9/C19/0E3/4FC/8A5/548/566/817/0D4/F8/a3828_1.pdf
Education, Ethical, Legal, and Social Issues	Benefits of Near-Peer Mentoring: The Near-Peer Perspective	2830	P451	http://files.abstracksonline.com/CTRL/19/4/550/AAB/036/462/CB7/18C/DC9/4B8/EE8/9D/a3414_1.pdf
Education, Ethical, Legal, and Social Issues	A Native American Tribe and Its Continuing Toxic Legacy	2831	P452	http://files.abstracksonline.com/CTRL/36/2/491/085/996/4F0/3B8/01A/AD5/E6C/448/C6/a3904_1.pdf
Education, Ethical, Legal, and Social Issues	Needs and Opportunities to Develop Cost-Effective and Safe Dressings to Treat Chronic Wounds in Lima, Peru	2834	P455	http://files.abstracksonline.com/CTRL/64/5/A06/A2C/AF4/410/DAF/260/664/AE5/1CC/9E/a3537_1.pdf
Emerging <i>In Vitro</i> Systems	Bioluminescent Assays for Investigating Insulin Action and Steatosis	2786	P399	http://files.abstracksonline.com/CTRL/6E/F/A66/A74/B28/4BB/CA4/CC1/771/DE5/ABF/02/a1501_1.pdf
Emerging <i>In Vitro</i> Systems	A New Medium-Throughput Screening Assay for Identifying Chemical-Dependent Changes in ABC Efflux Transporter Activity at the Blood-Brain Barrier	2788	P401	http://files.abstracksonline.com/CTRL/79/1/E4C/AE1/D4D/4AB/A8C/3C6/AA6/A5B/3C1/D7/a3181_1.pdf
Emerging <i>In Vitro</i> Systems	A Microfluidic Thyroid-Liver Platform to Investigate Thyroid Toxicity Mechanisms in Humans and Rats	2789	P402	http://files.abstracksonline.com/CTRL/DE/E/45B/2D0/E56/426/09C/F66/EB9/53A/1E3/83/a3105_1.pdf
Emerging <i>In Vitro</i> Systems	Worm-on-a-Chip Technology: An Emerging 3R Model in Toxicity Testing	2791	P404	http://files.abstracksonline.com/CTRL/5F/6/18D/C70/650/4EF/087/B59/93A/3F5/01E/B0/a3092_1.pdf
Emerging <i>In Vitro</i> Systems	Application of Cryopreserved Human Intestinal Mucosa (CHIM) in the Evaluation of Regional Differences in NSAID Enterotoxicity	2792	P405	http://files.abstracksonline.com/CTRL/F0/2/29E/2A6/503/437/090/0AB/0CC/565/C50/13/a1630_1.pdf
Emerging <i>In Vitro</i> Systems	<i>In Vitro</i> Cell-Based Cytotoxicity and T Cell Activation Assays to Assess Safety and Efficacy of Engineered T Cell Therapies	2793	P406	http://files.abstracksonline.com/CTRL/26/8/D61/0D9/6A5/434/3A2/61E/35E/3EB/DFD/9E/a3597_1.pdf
Emerging <i>In Vitro</i> Systems	Application of Pathway-Specific Permeabilized Human Hepatocytes (MetMax Human Hepatocytes) in the Identification of Activation and Detoxification Pathways	2795	P408	http://files.abstracksonline.com/CTRL/B3/A/8F9/A99/315/446/BBB/B07/C86/F27/BEB/DB/a1633_1.pdf
Endocrine Toxicology	<i>In Vitro</i> Impact of the Endocrine Disruptors Genistein and Mono-(2-Ethylhexyl) Phthalate (MEHP) on the Eicosanoid Pathway in Spermatogonial Stem Cells	1883	P182	http://files.abstracksonline.com/CTRL/1D/A/41D/D46/BEF/4AF/7BA/337/72D/A9B/C8B/B7/a1442_1.pdf
Endocrine Toxicology	Computational Identification and Analysis of Nonmonotonic Concentration Responses in Tox21 Estrogen Receptor Assays	1890	P189	http://files.abstracksonline.com/CTRL/4D/E/64F/B66/D69/418/EBB/4F2/914/EA7/2B8/4A/a3390_1.pdf
Endocrine Toxicology	Validation of a Multiplex Assay to Detect Thyroid Hormones in Rat Serum	1892	P191	http://files.abstracksonline.com/CTRL/B7/7/09C/615/DEE/4F1/B9F/A82/521/F51/80E/CD/a3467_1.pdf

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Endocrine Toxicology	Optimization and Standardization of a Human Microsomes Based DIO Inhibition <i>In Vitro</i> Assay	1895	P194	http://files.abstractsonline.com/CTRL/B5/4/754/1E2/4AA/49A/093/C8C/281/AD2/B98/74/a3503_1.pdf
Endocrine Toxicology	Metabolic Effects of Endocrine-Disrupting Chemicals: Novel Testing METHODS and Adverse Outcome Pathways (EDCMET)	1901	P200	http://files.abstractsonline.com/CTRL/82/0/AE2/B0B/572/47B/6BC/A6B/1DE/F66/9F2/12/a1191_1.pdf
Endocrine Toxicology	Endocrine Disruptors Exert Cell Type-Specific Effects on Endogenous Glucocorticoid Signaling	1902	P201	http://files.abstractsonline.com/CTRL/C0/F/531/B25/DA0/443/7A4/D5E/38A/282/0E4/85/a1031_1.pdf
Endocrine Toxicology	Circadian Gene Expression in Rats is Altered by Repeated Exposure to Tetrabromobisphenol A	1904	P203	http://files.abstractsonline.com/CTRL/B0/B/44D/C76/45A/4F5/5A5/CBF/74B/56F/77D/5F/a3175_1.pdf
Endocrine Toxicology	Development of Strategies to Determine the <i>In Vitro</i> and <i>Ex Vivo</i> Induction of T4-glucuronidation in Different Species	1906	P205	http://files.abstractsonline.com/CTRL/72/7/3B2/C82/D82/446/884/2E7/9AA/5DB/6EA/6F/a2776_1.pdf
Endocrine Toxicology	Multi-Endocrine Disruptors Screening in Zebrafish	1907	P206	http://files.abstractsonline.com/CTRL/3A/B/B15/015/A46/4A6/DB2/54A/217/274/B30/73/a2891_1.pdf
Epidemiology and Public Health	Daily Variation of Air Pollutants Near an Elevated Highway System	1643	P774	http://files.abstractsonline.com/CTRL/44/7/CSA/BFB/CS9/495/392/3F0/672/ED0/2F8/70/a2768_1.pdf
Epidemiology and Public Health	Blood Pressure Control, Glycemic Control, and Dyslipidemia among Healthy Adults in the Cape Coast Metropolis, Ghana	1646	P777	http://files.abstractsonline.com/CTRL/2A/B/DBA/05D/498/41C/F9F/468/D7A/811/DD2/FB/a1472_1.pdf
Epidemiology and Public Health	Proximity and Density to Hydraulic Fracturing Wells and Birth Outcomes in Northeastern British Columbia, Canada	1650	P781	http://files.abstractsonline.com/CTRL/CD/3/F9A/A5A/962/4F5/290/1CD/9C4/381/64F/EB/a3015_1.pdf
Epidemiology and Public Health	Pathogenicity and Antimicrobial Susceptibility of <i>Aeromonas hydrophila</i> Isolates from Fish in Abuja, Nigeria	1651	P782	http://files.abstractsonline.com/CTRL/C2/6/5A5/7C0/E3A/424/99F/B5E/A9F/7C0/10C/2F/a1046_1.pdf
Epidemiology and Public Health	E-waste in Ghana: An Assessment of Health and Psychosocial Effects on Communities in and around Agbogboshie	1654	P785	http://files.abstractsonline.com/CTRL/91/E/365/83D/576/4AB/CA6/3A3/FB8/910/CA3/B8/a3967_1.pdf
Epidemiology and Public Health	ToxPi*GIS: Translation of Multi-Stream Data into Interactive Visual Profiles within a Geospatial Context	1659	P790	http://files.abstractsonline.com/CTRL/FC/8/3B5/02B/BE0/4D4/7A5/84B/291/65F/45B/0F/a4015_1.pdf
Epigenetics	Comparison of Toxicogenomic, Epigenomic, and Apical Points of Departure for Ketoconazole in a Developmental Toxicity Study	1281	P344	http://files.abstractsonline.com/CTRL/5C/C/B3D/C27/SAC/46D/DBB/403/762/5A5/A8D/7D/a1708_1.pdf
Epigenetics	Gene-Specific Promoter Methylation of Lead Exposure Biomarker Genes in Environmental Lead-Exposed Children from Kabwe, Zambia	1282	P345	http://files.abstractsonline.com/CTRL/CB/D/257/948/05A/48D/F8B/A03/A0D/AFE/6C8/0E/a1054_1.pdf
Epigenetics	Somatic Expression of piRNA in the Mouse Identifies Short, Tissue-Specific piRNA: Potential Implications for Toxicopigenetics	1284	P347	http://files.abstractsonline.com/CTRL/51/B/AC5/C08/329/44A/18B/924/B9F/A67/B9C/70/a3279_1.pdf
Epigenetics	Tissue- and Sex-Specific DNA Methylation Changes in Mice Perinatally Exposed to Lead	1285	P348	http://files.abstractsonline.com/CTRL/C1/E/69E/034/703/4BF/2B3/B46/101/EE3/834/D0/a3676_1.pdf
Epigenetics	Nonclinical Safety Assessment of Pharmaceutical Agents That Act Through Epigenetic Mechanisms of Action: Current Status and Industry Perspectives	1287	P350	http://files.abstractsonline.com/CTRL/63/F/8BB/4C3/53E/4A6/0A8/DD8/015/52E/6EA/57/a1237_1.pdf
Epigenetics	Establishing Methods to Assess Epigenetic Signatures in Archived Study Tissues	1290	P353	http://files.abstractsonline.com/CTRL/70/3/F91/BF3/F39/451/9B5/218/AD2/7C5/E99/81/a1056_1.pdf
Epigenetics	Prenatal Lead (Pb) Exposure's Effect on DNA Methylation (5mC) and Hydroxymethylation (5hmC) in Adolescent Whole Blood	1291	P354	http://files.abstractsonline.com/CTRL/6B/9/391/634/FBC/474/A90/CF9/823/1E2/C09/25/a1364_1.pdf
Epigenetics	Role of microRNA in Regulation of CD44 Involved in Development of Autoimmune Hepatitis	1294	P357	http://files.abstractsonline.com/CTRL/C9/0/82F/E29/6B4/420/DA3/BDA/996/A50/80A/6F/a1326_1.pdf
Epigenetics	Arsenic-Induced Polyadenylation of Canonical Histone H3.1 mRNA Facilitates Cell Transformation through Inhibition of Variant Histone H3.3 Assembly	1299	P362	http://files.abstractsonline.com/CTRL/04/3/ED9/8B0/6C4/448/AB3/89C/25D/206/0E2/0F/a2941_1.pdf
Epigenetics	Low-Level Sodium Arsenite Exposure Decreases Histone H3 Lys36 Trimethylation in Human Liver HepaRG Cells	1303	P366	http://files.abstractsonline.com/CTRL/3D/9/75D/C22/ADF/400/6BF/C3E/CA4/BF0/977/B4/a1217_1.pdf
Exposure Assessment/Biomonitoring	Aggregate and Product-Specific Exposures to Chemicals from the Use of Consumer Products	2840	P462	http://files.abstractsonline.com/CTRL/BD/1/7CA/708/472/450/38B/1A3/B5B/89A/896/49/a3589_1.pdf
Exposure Assessment/Biomonitoring	Characterization of Aerosolized Particles Generated from Machining of Nanoclay-Enabled Composites	2841	P463	http://files.abstractsonline.com/CTRL/17/A/D35/D19/9E8/47B/C80/C04/A9B/C8B/6D0/a2807_1.pdf
Exposure Assessment/Biomonitoring	Longer Commutes Are Associated with Increased Human Exposure to Tris(1,3-Dichloro-2-Propyl) Phosphate	2843	P465	http://files.abstractsonline.com/CTRL/C2/1/9FD/BE5/52B/48E/7B4/A95/6DB/FD7/8C4/4D/a1707_1.pdf
Exposure Assessment/Biomonitoring	Urinary Blood Lead Clearance and Its Relationship to Glomerular Filtration Rate Based on a Large Population Survey	2845	P467	http://files.abstractsonline.com/CTRL/A5/5/055/11B/FEE/4E8/CAC/6E6/1B8/3B1/E02/04/a3544_1.pdf

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Exposure Assessment/Biomonitoring	The Chemical Landscape of High-Throughput New Approach Methodologies for Exposure	2846	P468	http://files.abstracksonline.com/CTRL/7C/4/522/714/C9D/4D6/399/236/60A/995/48B/6B/a3194_1.pdf
Exposure Assessment/Biomonitoring	Assessing the Effectiveness of a Residential Metals Abatement Program (RMAP) Using Blood Lead Levels in Children	2847	P469	http://files.abstracksonline.com/CTRL/AD/7/FF2/AB4/246/4A1/BBD/196/DF1/52B/08B/FC/a1471_1.pdf
Exposure Assessment/Biomonitoring	Dietary Lead and Phosphate Interactions Affect Oral Bioavailability of Soil Lead in the Mouse	2849	P471	http://files.abstracksonline.com/CTRL/43/4/9C4/092/6EC/4A7/385/057/108/E21/4B4/D6/a3571_1.pdf
Exposure Assessment/Biomonitoring	Asbestos Exposure Risk from Ceiling and Other Building Materials	2851	P473	http://files.abstracksonline.com/CTRL/DE/3/1D6/BDA/2EC/49A/696/B99/DE2/FC5/FOC/35/a3877_1.pdf
Exposure Assessment/Biomonitoring	Assessment of Lead Exposure Controls on Bridge Painting Projects Using Worker Blood Lead Levels	2858	P480	http://files.abstracksonline.com/CTRL/A4/8/259/D19/F02/475/D8F/34F/B84/7D9/EB5/2D/a3244_1.pdf
Exposure Assessment/Biomonitoring	Evaluating Allergic Contact Dermatitis Risk for Organic Residuals Detected in Consumer Products	2862	P484	http://files.abstracksonline.com/CTRL/AA/7/ED6/D3F/B1B/465/885/CDD/AF2/D63/C5D/3E/a4086_1.pdf
Exposure Assessment/Biomonitoring	Determining Potential Sources of Persistent Organic Pollutants in Contaminated Human and Animal Food	2867	P489	http://files.abstracksonline.com/CTRL/BA/9/8E5/02B/B7F/41E/288/B61/071/387/3B9/F0/a1551_1.pdf
Food Safety/Nutrition	Beauvericin and Zearalenone Metabolites Combinations Alter Viability and Oxidative Stress in Undifferentiated Neuroblastoma Cell Line	2258	P659	http://files.abstracksonline.com/CTRL/51/0/1B2/6DD/D2D/4D8/6AE/4D1/7C7/980/3ED/5D/a3527_1.pdf
Food Safety/Nutrition	Effects of Nonnutritive Artificial Sweeteners on Lipid and Insulin Metabolism in the Model Organism <i>Caenorhabditis elegans</i>	2259	P660	http://files.abstracksonline.com/CTRL/9F/2/4B7/1B3/E78/4DF/DA9/DD1/EDB/83C/2D5/48/a4208_1.pdf
Food Safety/Nutrition	Modulation of the Pesticide Paraquat-Affected Molecular Pathways by Anthocyanins in <i>Caenorhabditis elegans</i>	2261	P662	http://files.abstracksonline.com/CTRL/C3/4/2D7/110/CE2/470/6AF/518/C8C/543/8C0/21/a3604_1.pdf
Food Safety/Nutrition	A Reassessment of Regulatory Reference Values and Background Exposure Levels for Heavy Metals in the Human Diet	2263	P664	http://files.abstracksonline.com/CTRL/E6/3/DB2/CD5/0F8/47A/2A8/6C9/D75/B44/FB5/CC/a3781_1.pdf
Food Safety/Nutrition	Mitigation of Mycotoxins in Fruit Juices by Pulsed Electric Fields (PEF)	2264	P665	http://files.abstracksonline.com/CTRL/E2/A/80B/442/2E4/4CA/7AE/A6A/501/426/D81/6F/a3519_1.pdf
Food Safety/Nutrition	Absence of <i>In Vivo</i> Genotoxicity of a Purified Aloe vera Whole Leaf Juice Concentrate When Tested in Rats Using the Comet Assay	2266	P667	http://files.abstracksonline.com/CTRL/4B/9/B2E/E6C/06B/47B/794/1CF/666/751/CF/A7/a3765_1.pdf
Food Safety/Nutrition	Are Dried Soybean (<i>Glycine max</i>) Seeds a Dietary Source of Metals (Al, Cd, Pb, Ni)?	2274	P675	http://files.abstracksonline.com/CTRL/42/A/367/095/46F/4A1/786/787/0DC/BE3/289/20/a3496_1.pdf
Food Safety/Nutrition	High-Voltage Atmospheric Cold Plasma (HVACP) Efficacy to Degrade Aflatoxin B1, B2, G1, and G2 and Safety of Aflatoxin Degradation Products	2275	P676	http://files.abstracksonline.com/CTRL/1C/7/1C0/FD2/26C/406/2BB/807/6AB/008/0DC/9E/a1047_1.pdf
Food Safety/Nutrition	Analysis of Gallic Acid in <i>Hyperacanthus amoenus</i> and <i>Carissa bispinosa</i> Foliages	2276	P677	http://files.abstracksonline.com/CTRL/46/2/45A/BD6/B05/4A7/888/077/942/883/91E/70/a1004_1.pdf
Food Safety/Nutrition	Differential Tissue, Cellular, and Molecular Sensitivity between Metabolic Syndrome Models Induced by Fructose and High-Fat Diets	2278	P679	http://files.abstracksonline.com/CTRL/1B/D/46A/25D/2B9/47B/58D/D98/CF2/920/1CB/8A/a1154_1.pdf
Food Safety/Nutrition	Investigation of the Effect of Cold Plasma on <i>Aspergillus flavus</i> and <i>Aspergillus parasiticus</i> Inoculated on Raw and Processed Pistachio During Storage	2286	P687	http://files.abstracksonline.com/CTRL/20/B/984/C38/22A/4F3/CB7/8EB/F74/865/108/D0/a1064_1.pdf
Food Safety/Nutrition	A 90d Subchronic Toxicity Evaluation of Blueberry Polyphenols in Ovariectomized Sprague Dawley Rats	2287	P688	http://files.abstracksonline.com/CTRL/5B/0/10B/FFD/ECD/4D3/6B4/D3C/F6D/FC8/A1A/0A/a1654_1.pdf
Food Safety/Nutrition	Evaluation of Drug Interactions Using Primary Turkey Hepatocyte Cultures	2288	P689	http://files.abstracksonline.com/CTRL/ED/A/886/40A/DB3/480/AA6/CAD/00A/FBA/678/DF/a1550_1.pdf
Food Safety/Nutrition	Burden of Disease of Neurodevelopment Impairment Associated with Cassava Cyanide in the Democratic Republic of the Congo (DRC)	2290	P691	http://files.abstracksonline.com/CTRL/2D/A/1F1/A60/4CA/4CF/E8D/60F/C8C/EF8/3F1/55/a2900_1.pdf
Food Safety/Nutrition	Surveillance of Aflatoxin Contamination Levels in Household Maize for Human Consumption in Kenya, East Africa	2291	P692	http://files.abstracksonline.com/CTRL/C5/4/D03/84F/B81/417/9BE/EBF/D8A/C4E/294/D4/a1371_1.pdf
Immunotoxicity I	Maternal Arsenic Exposure Modulates Microglial Activation, Proliferation, and Phenotypic Transition in Developing Mouse Brain	1812	P102	http://files.abstracksonline.com/CTRL/80/2/064/6D0/FF8/4FD/6A9/0D3/4EB/501/2F5/6F/a1448_1.pdf
Immunotoxicity I	The Kinetic Direct Peptide Reactivity Assay (kDPRA): An In Chemico Method to Characterize the Skin Sensitization Potency of Chemicals	1820	P110	http://files.abstracksonline.com/CTRL/2D/6/6D2/17C/6FD/4B8/0B5/D82/A91/A5D/85A/9D/a3672_1.pdf

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Immunotoxicity I	Sex Differences in Trichloroethylene-Induced CD4 T Cell Subset Differentiation in Non-Autoimmune-Prone Mice after Developmental Exposure	1823	P113	http://files.abstracksonline.com/CTRL/5C/8/BB1/B55/616/437/BBB/4FE/E0E/E81/BFC/D7/a3408_1.pdf
Immunotoxicity I	The 2-Hydroxyiminostilbene Metabolite of Carbamazepine or the Supernatant from Incubation of Hepatocytes with Carbamazepine Activates Inflammasomes	1824	P114	http://files.abstracksonline.com/CTRL/95/A/C5F/8A5/0D0/4BA/CAE/C3F/73C/DBF/358/50/a3464_1.pdf
Immunotoxicity I	Alterations in the Mouse Skin and Gut Microbiome and Skin Integrity following Dermal Exposure to the Antimicrobial Chemical Triclosan	1827	P117	http://files.abstracksonline.com/CTRL/9C/3/758/BD0/056/41E/78A/703/79B/C25/5B2/64/a3341_1.pdf
Immunotoxicity I	Effects of IL-4 Administration or Zinc Supplementation on Thymic Fat in Zinc Deficient Rats	1832	P122	http://files.abstracksonline.com/CTRL/6E/5/0B5/4F9/8BC/47D/6A3/864/CE4/BD1/E04/B2/a2856_1.pdf
Immunotoxicity I	miRNAs and Dendritic Cell Activation in Allergic Contact Dermatitis	1835	P125	http://files.abstracksonline.com/CTRL/13/6/B2D/A8B/713/401/8AA/956/8C0/B1E/E66/8E/a1658_1.pdf
Immunotoxicity I	Effect of TCDD on Antibody Production in Various Anatomic Locations in Experimental Autoimmune Encephalomyelitis	1837	P127	http://files.abstracksonline.com/CTRL/3C/3/2CF/2E8/591/432/F80/9FC/27C/F10/DFD/08/a1488_1.pdf
Immunotoxicity I	OANO2 Increases the Likelihood of Survival and Resolution Signaling in Response to Bleomycin-Mediated Lung Injury	1838	P128	http://files.abstracksonline.com/CTRL/C3/4/DCA/AA1/097/412/1A1/469/B24/E11/657/B5/a1520_1.pdf
Immunotoxicity I	Role of Arsenic in Modulating Ligand-Induced Microglial Neuroinflammatory Response	1839	P129	http://files.abstracksonline.com/CTRL/3C/4/F3E/A30/2A4/48F/6A8/A81/11D/C06/31D/BB/a1453_1.pdf
Immunotoxicity II	Differential Effects of the AhR on Immunoglobulin Expression in a Human B Cell Line	2509	P104	http://files.abstracksonline.com/CTRL/A2/4/0A8/2EA/54A/479/698/26E/A10/950/8A7/92/a4045_1.pdf
Immunotoxicity II	Checkpoint Inhibitors Induce Immune-Mediated Liver Injury in Mice	2513	P108	http://files.abstracksonline.com/CTRL/82/0/B5C/351/496/4EB/7AD/BF4/CCD/497/35C/11/a3914_1.pdf
Immunotoxicity II	Strain Comparison of Sprague Dawley and Wistar Rats in Immunotoxicology Endpoints	2515	P110	http://files.abstracksonline.com/CTRL/39/C/F4F/0BC/BF2/47F/B82/AE8/A60/1E4/A51/BD/a3665_1.pdf
Immunotoxicity II	T Cell-Dependent Antibody Response in Monkey and Rat: Establishing the "Normal Range" in Immune Response for the Assessment of Immunotoxicity	2517	P112	http://files.abstracksonline.com/CTRL/FA/4/004/287/A25/42D/79E/8C5/86E/676/96D/98/a3492_1.pdf
Immunotoxicity II	Validation of a 14-Color Flow Cytometry Panel for GLP-Compliant Blood Cell Subpopulation Analyses in the Nonhuman Primate	2524	P119	http://files.abstracksonline.com/CTRL/23/E/D26/6E3/498/495/D91/18C/1B2/8BD/23A/51/a3096_1.pdf
Immunotoxicity II	Comparative Analysis of Nonhuman Primate Plasmacytoid Dendritic Cell Immunophenotyping in Tissue	2530	P125	http://files.abstracksonline.com/CTRL/42/C/BDF/60A/FE6/4AC/E91/1D5/D37/907/79D/ED/a1311_1.pdf
Inflammation	Metallothionein, a Small Stress Response Protein, Serves as a Co-Stimulatory Molecule for Lymphocyte Activation	1844	P134	http://files.abstracksonline.com/CTRL/9A/F/B44/9CA/F95/4EF/E81/334/172/5EC/AF9/2D/a3987_1.pdf
Inflammation	Spatial Dependence of Cytokine and Phosphoprotein Distributions following Exposure to Localized Staphylococcus epidermidis	1845	P135	http://files.abstracksonline.com/CTRL/00/1/F25/C61/537/4E1/58B/139/008/002/EC9/83/a1278_1.pdf
Inflammation	Nimbolide Abrogates Cerulein-Induced Chronic Pancreatitis by Modulating β -Catenin/SMAD in a Sirtuin 1-Dependent Way	1846	P136	http://files.abstracksonline.com/CTRL/88/0/F3C/721/3B5/409/6A9/E29/BB3/B90/83C/65/a1342_1.pdf
Inflammation	Nuclear Receptor REV-ERB Alpha Augments House Dust Mite-Induced Allergic Asthma in Mice	1849	P139	http://files.abstracksonline.com/CTRL/89/8/BCC/681/847/437/08D/552/D71/56A/EC4/AF/a1511_1.pdf
Inflammation	Homogeneous, Bioluminescent Cytokine Assay Applied to a Monocyte Activation Test for Pyrogen Detection	1863	P153	http://files.abstracksonline.com/CTRL/51/F/735/CFE/A32/467/9A5/F63/464/FF1/0B0/2C/a3876_1.pdf
Inflammation	Mechanisms of Ectopic TRPA1 Expression by Human Lung Epithelial Cells with the TRPV1 I585I/V Genotype	1867	P157	http://files.abstracksonline.com/CTRL/3D/6/BFA/245/070/4AB/2A6/450/E84/5EC/BE9/52/a3375_1.pdf
Inflammation	Cell and Molecular Biology of Autoimmunity Affecting Behavior of Mice with Deviant Behaviors	1868	P158	http://files.abstracksonline.com/CTRL/38/F/6A4/271/C85/4BB/5B7/FFB/7D3/9DC/954/DF/a3879_1.pdf
Kidney	Predictive Identification of Drug-Induced Damaged Site in Urinary Organs by Comprehensive Urine Examinations in Comparison with Histopathology in Rats	1975	P287	http://files.abstracksonline.com/CTRL/5F/A/508/311/72B/487/0B6/5AA/B13/12F/95C/D1/a1518_1.pdf
Kidney	Transcriptomic Characterization of Renal Pathomechanisms in the ZSF1 Rat Model of Diabetic Nephropathy and Comparison to Toxin-Induced Chronic Kidney Disease	1979	P291	http://files.abstracksonline.com/CTRL/2A/D/038/C2B/40D/4F5/1A7/3BC/C40/A91/686/A5/a1345_1.pdf
Kidney	Development of a Noninvasive, Multiplexed LC-MS Assay for the Quantification of Podocyte Injury Biomarkers in Human Urine	1982	P294	http://files.abstracksonline.com/CTRL/4B/F/8D3/787/12E/4FB/582/210/98C/071/F41/E5/a3329_1.pdf

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Kidney	Development of a Model of Immune-Mediated Glomerular Injury in Cynomolgus Monkeys to Study Novel Kidney Safety Biomarkers	1984	P296	http://files.abstractsonline.com/CTRL/A1/B/AB7/112/E71/482/6BB/B6D/0ED/0AB/FOE/57/a3449_1.pdf
Kidney	Attenuation of 3,5-dibromoaniline Nephrotoxicity <i>In Vitro</i> by Antioxidants and Biotransformation Inhibitors	1988	P300	http://files.abstractsonline.com/CTRL/1D/E/5E8/A01/B70/4C5/9A1/186/93D/FF8/984/22/a3688_1.pdf
Kidney	Reduction of Colistin-Induced Kidney Damage in Mice by Co-administration of the Vitamin-Like Compound L-Carnitine	1994	P306	http://files.abstractsonline.com/CTRL/88/1/6EA/CEA/3CD/4E7/E87/DCF/8D1/43D/CF2/2F/a3479_1.pdf
Kidney	An Adverse Outcome Pathway for Renal Tumors in Male Rats through Chemical Induction of α 2u-globulin (α 2u) Nephropathy (α 2u-N)	1997	P309	http://files.abstractsonline.com/CTRL/25/2/E2D/629/C28/4F2/5BF/45F/22E/7CD/D2C/D4/a3826_1.pdf
Kidney	Improved Phenotype of Human Proximal Tubule Epithelial Cells in a 3D Microfluidic Model	1999	P311	http://files.abstractsonline.com/CTRL/61/6/BD8/248/673/43C/F92/396/08A/265/917/20/a1682_1.pdf
Late-Breaking 1: Nanotoxicology; Computational; Modeling; Systems Biology; Emerging Technologies	Sonication Effect on Graphene Oxide Dispersion Dictates Toxicity Response in RAW264.7 Macrophages	3288	P101	http://files.abstractsonline.com/CTRL/28/4/BCB/FC8/EC6/497/299/733/731/A20/CD7/FA/a4588_1.pdf
Late-Breaking 1: Nanotoxicology; Computational; Modeling; Systems Biology; Emerging Technologies	Dosimetric Modeling of Inhaled Multiwalled Carbon Nanotubes for Use in Risk Assessment	3291	P104	http://files.abstractsonline.com/CTRL/BA/D/B59/E5C/58D/4A7/BB4/4BF/A40/FE9/CCA/27/a4838_1.pdf
Late-Breaking 1: Nanotoxicology; Computational; Modeling; Systems Biology; Emerging Technologies	Differential Pro-inflammatory and Cell Death Mechanisms Induced by Metal Based Nanoparticles in Kupffer Cells and Hepatocytes	3293	P106	http://files.abstractsonline.com/CTRL/8E/5/CDE/4B3/87C/4DD/EBB/50B/7FC/CDC/46B/B4/a4593_1.pdf
Late-Breaking 1: Nanotoxicology; Computational; Modeling; Systems Biology; Emerging Technologies	The Role of Calcium in Silver Nanoparticles-Induced Human Neutrophils' Oxidative Burst	3295	P108	http://files.abstractsonline.com/CTRL/CO/0/826/398/BA0/44E/2BC/637/D1F/078/C25/68/a4728_1.pdf
Late-Breaking 1: Nanotoxicology; Computational; Modeling; Systems Biology; Emerging Technologies	Preliminary Investigative Analysis of Flavor Compounds Crossing Blood-Brain Barrier Using Computational Models	3301	P114	http://files.abstractsonline.com/CTRL/7A/F/F7A/787/E84/445/F80/B78/A6A/CB4/OA3/1C/a4558_1.pdf
Late-Breaking 1: Nanotoxicology; Computational; Modeling; Systems Biology; Emerging Technologies	Computational Prediction of Metabolites of Tobacco-Specific Nitrosamines by CYP2A13	3302	P115	http://files.abstractsonline.com/CTRL/25/8/36C/F57/755/4D8/D8A/049/3EB/0E5/390/CO/a4562_1.pdf
Late-Breaking 1: Nanotoxicology; Computational; Modeling; Systems Biology; Emerging Technologies	Integrating Cheminformatics and Off-Target Safety Assessments to Predict Testicular Toxicity	3304	P117	http://files.abstractsonline.com/CTRL/CF/0/19C/0E1/359/4F6/6AF/3D2/CC2/4B3/D07/D4/a4581_1.pdf
Late-Breaking 1: Nanotoxicology; Computational; Modeling; Systems Biology; Emerging Technologies	Read-Across Case Study on Testicular Toxicity of Ethylene Glycol Methyl Ether-Related Substances for the Fourth Cycle of OECD IATA Case Studies Project	3307	P120	http://files.abstractsonline.com/CTRL/E0/7/053/E02/88D/4A1/0A9/5C1/BE1/C36/F54/27/a4625_1.pdf
Late-Breaking 1: Nanotoxicology; Computational; Modeling; Systems Biology; Emerging Technologies	Translational QSAR Models to Support Identification of Safety Signals and Alerts during Clinical Evaluation of New Pharmaceuticals	3308	P121	http://files.abstractsonline.com/CTRL/25/C/28A/BB2/E2F/46C/385/87B/1D3/DA8/AE2/4D/a4747_1.pdf
Late-Breaking 1: Nanotoxicology; Computational; Modeling; Systems Biology; Emerging Technologies	A Cheminformatics Read-Across Workflow to Assess the Genotoxicity and the Skin Sensitization of a UVCB Substance with a Constituent-Based Approach	3310	P123	http://files.abstractsonline.com/CTRL/19/3/3B5/4AA/C1A/46A/C83/OAA/300/F9B/060/50/a4795_1.pdf
Late-Breaking 1: Nanotoxicology; Computational; Modeling; Systems Biology; Emerging Technologies	Modeling Real Time Occupational Naphthalene Exposures to Predict Urinary Biomarkers	3314	P127	http://files.abstractsonline.com/CTRL/E1/C/654/32A/44D/4BF/CBC/A86/520/CE3/4B3/35/a4529_1.pdf
Late-Breaking 1: Nanotoxicology; Computational; Modeling; Systems Biology; Emerging Technologies	All Ages Lead Model (AALM) Batch Submission Module: A New Tool for Streamlined Human Lead Toxicokinetic Simulations	3316	P129	http://files.abstractsonline.com/CTRL/OA/3/0C6/9AD/621/425/DA5/54A/798/6D7/F36/5C/a4700_1.pdf
Late-Breaking 1: Nanotoxicology; Computational; Modeling; Systems Biology; Emerging Technologies	Multicellular Organoid Model of Human Palatal Fusion and Investigation of Signaling Pathways	3317	P130	http://files.abstractsonline.com/CTRL/45/C/7D1/296/0B0/43B/F92/D6A/8D2/COB/667/FA/a4716_1.pdf
Late-Breaking 1: Nanotoxicology; Computational; Modeling; Systems Biology; Emerging Technologies	Mechanistic Insights into Drug Drug Interactions from Large Scale Toxicogenomics Data	3319	P132	http://files.abstractsonline.com/CTRL/E3/2/60C/39E/5DF/4A1/B89/28C/16D/CO/B58/FE/a4695_1.pdf
Late-Breaking 1: Nanotoxicology; Computational; Modeling; Systems Biology; Emerging Technologies	Multi 'Omics Data Integration to Study Biological System through the Creation of Genomic Interaction Networks	3320	P133	http://files.abstractsonline.com/CTRL/71/3/257/305/D7D/4B6/C8B/996/78C/5A6/804/6D/a4708_1.pdf

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Late-Breaking 1: Nanotoxicology; Computational; Modeling; Systems Biology; Emerging Technologies	Nonlinear-dose-Response Modeling of High-Throughput Screening Data Using an Evolutionary Algorithm	3321	P134	http://files.abstractsonline.com/CTRL/57/C/ACB/465/678/4FC/A88/C49/BF6/3C5/38A/52/a4725_1.pdf
Late-Breaking 1: Nanotoxicology; Computational; Modeling; Systems Biology; Emerging Technologies	Transitioning Animal to Non-Animal Testing with a Zebrafish Behavioral and Transcriptomic Model to Predict General Toxicity and Endocrine Disruption	3322	P135	http://files.abstractsonline.com/CTRL/CF/F/ACD/B39/722/4E8/E83/420/2C5/772/24D/3C/a4465_1.pdf
Late-Breaking 1: Nanotoxicology; Computational; Modeling; Systems Biology; Emerging Technologies	Proteomic Responses of Silver Nanoparticles in Human Pluripotent Stem Cell-Derived Hepatocytes	3325	P138	http://files.abstractsonline.com/CTRL/FC/4/5AB/FB6/642/4A7/19E/B14/8D6/A7C/2F1/C8/a4544_1.pdf
Late-Breaking 1: Nanotoxicology; Computational; Modeling; Systems Biology; Emerging Technologies	A Novel Inc-RNA, Inc-RHL Regulates the Production of Hepatocytes in HepaRG Cells	3327	P140	http://files.abstractsonline.com/CTRL/10/2/BD4/9B1/0F7/479/0AD/D86/BBE/432/03A/18/a4587_1.pdf
Late-Breaking 1: Nanotoxicology; Computational; Modeling; Systems Biology; Emerging Technologies	Long-Term Maintenance of Metabolic Function and Engraftment of Human Small Hepatocyte Progenitor Cells	3328	P141	http://files.abstractsonline.com/CTRL/08/9/BB0/05B/BBE/489/680/80A/946/553/F16/CC/a4606_1.pdf
Late-Breaking 1: Nanotoxicology; Computational; Modeling; Systems Biology; Emerging Technologies	Sub-Acute Oral Toxicity Assessment of TGT Primaage Using Wistar Rats	3334	P147	http://files.abstractsonline.com/CTRL/D2/9/785/340/726/434/99D/A68/93E/B66/CAB/12/a4619_1.pdf
Late-Breaking 2: Animal Models; Alternatives to Mammalian Models; Immunotoxicity; Inflammation	Feasibility of the Induction of Skin Blisters Using Negative Pressure Suction in Cynomolgus Monkeys	3339	P152	http://files.abstractsonline.com/CTRL/8C/9/EDD/D3B/48C/498/DBD/F14/1A8/8A9/EE7/40/a4755_1.pdf
Late-Breaking 2: Animal Models; Alternatives to Mammalian Models; Immunotoxicity; Inflammation	Prediction of <i>In Vivo</i> Monocrotaline-Induced Liver Toxicity in Rat Using an <i>In Vitro-In Silico</i> Approach	3342	P155	http://files.abstractsonline.com/CTRL/53/D/F97/305/314/4C0/EAF/699/530/2E5/DC7/64/a4501_1.pdf
Late-Breaking 2: Animal Models; Alternatives to Mammalian Models; Immunotoxicity; Inflammation	Simple Model Organisms for Hazard Assessment of Chemical Warfare Agents	3344	P157	http://files.abstractsonline.com/CTRL/68/1/739/F25/63A/4B2/29F/FBC/9B0/ED7/E4E/3D/a4599_1.pdf
Late-Breaking 2: Animal Models; Alternatives to Mammalian Models; Immunotoxicity; Inflammation	Zebrafish as Complementary Model for Drug Discovery and Chemical Prioritization: An Example of High-Throughput Screening Method to Validate Teratogenic Effects	3347	P160	http://files.abstractsonline.com/CTRL/92/0/F07/A36/74D/4AF/68C/534/31D/7AE/357/A7/a4645_1.pdf
Late-Breaking 2: Animal Models; Alternatives to Mammalian Models; Immunotoxicity; Inflammation	A Novel <i>In Vitro</i> Skin Irritation Test Designed for Antimicrobial Cleaning Products Using The Phenion FT Human Skin Model	3348	P161	http://files.abstractsonline.com/CTRL/5E/E/340/6D2/3C4/465/189/7DF/285/9C4/279/D1/a4653_1.pdf
Late-Breaking 2: Animal Models; Alternatives to Mammalian Models; Immunotoxicity; Inflammation	Development of a Quantitative Model for Assessing Potential Adverse Events Caused by Combination Therapy with Immune Checkpoint Inhibitors and a Small Molecule Tyrosine Kinase Inhibitor	3357	P170	http://files.abstractsonline.com/CTRL/A2/0/3FC/F0F/3A8/4BA/29A/FF7/CAD/C08/AAF/A1/a4786_1.pdf
Late-Breaking 2: Animal Models; Alternatives to Mammalian Models; Immunotoxicity; Inflammation	Sitagliptin Accelerates Cardiovascular Inflammatory and Structural Changes in Rats Fed a High Cholesterol Diet	3361	P174	http://files.abstractsonline.com/CTRL/26/1/F31/B02/2F0/4BC/588/3ED/3B5/752/283/BE/a4499_1.pdf
Late-Breaking 2: Animal Models; Alternatives to Mammalian Models; Immunotoxicity; Inflammation	Acute Cigarette Smoke Exposure Causes Epithelial Barrier Disruption and Suppresses Antiviral Immune Response to Influenza Infection <i>Ex Vivo</i>	3363	P176	http://files.abstractsonline.com/CTRL/81/3/2DD/E02/74E/493/FAB/410/F58/CE3/C44/73/a4739_1.pdf
Late-Breaking 3: Exposure, Risk, Safety Assessment	Investigating the Transfer Rate of Waterpipe Flavors to Smoke As an Integral Part of Toxicological Risk Assessments	3374	P187	http://files.abstractsonline.com/CTRL/A9/0/62F/783/E10/444/5B2/192/4FE/193/EFC/96/a4470_1.pdf
Late-Breaking 3: Exposure, Risk, Safety Assessment	Derivation of California Proposition 65 Safe Harbor Levels for Nine Chemicals	3377	P190	http://files.abstractsonline.com/CTRL/EB/6/C84/A8C/8C7/434/A89/C69/52D/16D/557/44/a4611_1.pdf
Late-Breaking 3: Exposure, Risk, Safety Assessment	An Assessment of Historical Occupational and Non-Occupational Ethylene Oxide Exposure Questions the Applicability of US EPA's Implied 10-6 Increase in Cancer Risk at an Exposure Level of 0.1 ppt	3379	P192	http://files.abstractsonline.com/CTRL/86/4/0E0/DCA/746/490/8B3/BE1/E54/5C2/4D0/20/a4644_1.pdf
Late-Breaking 3: Exposure, Risk, Safety Assessment	Chemical-Specific Adjustment Factor (CSAF) for Developmental Toxicity of Perfluorooctanoate (PFOA)	3382	P195	http://files.abstractsonline.com/CTRL/AC/F/1C8/133/353/499/3B1/C36/D56/20D/BD1/BA/a4690_1.pdf
Late-Breaking 3: Exposure, Risk, Safety Assessment	Application of Tentative Reference Doses for Risk Assessment of Endocrine-Disrupting Chemicals Using Cell Lines	3384	P197	http://files.abstractsonline.com/CTRL/0E/4/166/C0C/774/49F/689/166/750/0C6/B7F/43/a4702_1.pdf
Late-Breaking 3: Exposure, Risk, Safety Assessment	Probable Activities of Protocatechuic Acid on Experimental Chronic Gastric Ulcer during Potassium Bromate Exposure in Rats	3392	P205	http://files.abstractsonline.com/CTRL/69/7/A3F/F87/02D/4CA/58C/337/64E/15E/C9A/C5/a4533_1.pdf

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Late-Breaking 3: Exposure, Risk, Safety Assessment	<i>In Silico</i> and <i>In Vitro</i> Analysis of 4,4'-Methylenedianiline Replacements	3393	P206	http://files.abstractsonline.com/CTRL/D1/7/B57/5EA/F4B/4E4/A83/CDB/675/664/A0E/43/a4757_1.pdf
Late-Breaking 3: Exposure, Risk, Safety Assessment	Inhibition of miR-92a by LNA Oligonucleotide Does Not Impact Tumor Perfusion or Tumor Growth	3396	P209	http://files.abstractsonline.com/CTRL/76/C/B69/639/FDD/4F7/CA8/828/2CA/18F/F0A/66/a4487_1.pdf
Late-Breaking 3: Exposure, Risk, Safety Assessment	Safety Assessment of Dab-4-Linked Nitroxide Citrate Salt in Beagle Dogs Administered a Single Dose via Intra-articular Route	3399	P212	http://files.abstractsonline.com/CTRL/C5/0/D73/COF/CD8/4E4/A95/F35/A42/802/CAE/20/a4669_1.pdf
Late-Breaking 3: Exposure, Risk, Safety Assessment	A Toxicologist's Perspective: Understanding Impurity Assessment and Challenges in Pre-Clinical Studies	3402	P215	http://files.abstractsonline.com/CTRL/3A/F/75F/9CA/47D/426/291/351/244/41B/2F6/43/a4738_1.pdf
Late-Breaking 3: Exposure, Risk, Safety Assessment	Safety Assessment of Abaloparatide-Solid Microstructured Transdermal System for the Treatment of Osteoporosis in Hra:(NZW) SPF Rabbits	3403	P216	http://files.abstractsonline.com/CTRL/E1/6/370/22E/2C0/4B4/293/D93/16C/705/31D/43/a4743_1.pdf
Late-Breaking 3: Exposure, Risk, Safety Assessment	Incidence of New Toxicities in Biologics and Small Molecules upon Long-Term Dosing	3404	P217	http://files.abstractsonline.com/CTRL/7E/3/ED8/301/BD4/4F6/498/BBE/6BF/781/97A/09/a4745_1.pdf
Late-Breaking 3: Exposure, Risk, Safety Assessment	Species Used for Toxicity Assessments of Small Molecules and Monoclonal Antibodies Approved by EMA (2016-2018)	3405	P218	http://files.abstractsonline.com/CTRL/99/9/CTF/5F9/B32/422/59F/962/0D1/93A/076/0D/a4749_1.pdf
Late-Breaking 3: Exposure, Risk, Safety Assessment	Are All Nitrosamines Concerning?	3408	P221	http://files.abstractsonline.com/CTRL/02/2/16D/C35/E67/48D/39A/2EA/D36/A2C/25B/23/a4847_1.pdf
Late-Breaking 3: Exposure, Risk, Safety Assessment	Sildenafil versus Ambrisentan in a Rat Model of Pulmonary Arterial Hypertension	3409	P222	http://files.abstractsonline.com/CTRL/4C/9/54C/B8A/A8E/4BB/2AA/756/4CB/D38/9C6/C3/a4523_1.pdf
Late-Breaking 3: Exposure, Risk, Safety Assessment	Secondary Pharmacology Screening in Pharmaceutical R&D: A Survey of Practices and Experiences across 18 Companies	3410	P223	http://files.abstractsonline.com/CTRL/DE/6/A1F/D57/B01/4DD/584/E20/B01/0E6/35E/3E/a4525_1.pdf
Late-Breaking 3: Exposure, Risk, Safety Assessment	Consortium-Led Federated QSAR Models for Secondary Pharmacology: Preparing the Data	3412	P225	http://files.abstractsonline.com/CTRL/76/3/AAA/4B8/091/4F7/28B/ACC/221/DC0/448/41/a4647_1.pdf
Late-Breaking 4: Mixtures; Metals; Pesticides; Neurotoxicity	Use of a PBPK Array Mixtures Model to Streamline <i>In Vitro</i> Investigation of Gulf War Illness Effects	3416	P230	http://files.abstractsonline.com/CTRL/91/B/4D5/433/387/49E/CA7/59A/334/322/CAA/B6/a4483_1.pdf
Late-Breaking 4: Mixtures; Metals; Pesticides; Neurotoxicity	Used Lead-Acid Battery Recycling Activities and Risk of Heavy Metal Contamination in Water, Soil, and Plants around Recycling Centers in Ibadan, Nigeria	3425	P239	http://files.abstractsonline.com/CTRL/24/6/76C/142/9F2/484/3A8/A3D/3A1/976/6F6/E4/a4571_1.pdf
Late-Breaking 4: Mixtures; Metals; Pesticides; Neurotoxicity	Shotgun Metagenomics and Metabolomics Reveal Glyphosate Alters the Gut Microbiome of Sprague-Dawley Rats by Inhibiting the Shikimate Pathway	3434	P248	http://files.abstractsonline.com/CTRL/23/8/9FC/C70/13F/4CB/AAA/084/E33/EA2/007/9D/a4478_1.pdf
Late-Breaking 4: Mixtures; Metals; Pesticides; Neurotoxicity	Importance of Kinetic Investigation on the Interpretation of Toxicities of Pesticides: Analysis of Case Example 2—Kinetics Investigation Influenced on Interpretation of Toxicity	3436	P250	http://files.abstractsonline.com/CTRL/A2/E/2C9/650/9F9/4A3/2AE/300/A49/8E9/A30/3D/a4582_1.pdf
Late-Breaking 4: Mixtures; Metals; Pesticides; Neurotoxicity	Importance of Kinetic Investigation on the Interpretation of Toxicities of Pesticides: Analysis of Case Example 1—Methodology of Kinetics Investigation to Detect Non-Linear Internal Exposure	3437	P251	http://files.abstractsonline.com/CTRL/57/0/D8B/95A/074/4F3/5B6/59C/E8B/7C2/443/95/a4595_1.pdf
Late-Breaking 4: Mixtures; Metals; Pesticides; Neurotoxicity	Toxicological Significance of Increased Serum Alkaline Phosphatase Activity in Dog Studies of Pesticides: Improvement of Decision Tree for Judgement	3438	P252	http://files.abstractsonline.com/CTRL/BF/9/28E/95F/1BF/473/69B/F1E/266/21E/0B9/2E/a4617_1.pdf
Late-Breaking 4: Mixtures; Metals; Pesticides; Neurotoxicity	Temephos, a Slightly Toxic Pesticide, Decreases the Sperm Fertilization Capacity at Safe Concentrations Used in Public Health Campaigns	3439	P253	http://files.abstractsonline.com/CTRL/68/5/484/210/BC7/4D3/991/8C7/9F0/152/150/C5/a4740_1.pdf
Late-Breaking 4: Mixtures; Metals; Pesticides; Neurotoxicity	Physiologically Based Kinetic (PBK) Modeling-Facilitated Reverse Dosimetry to Predict Dose-Dependent <i>In Vivo</i> Acetylcholinesterase Inhibition for the Organophosphate Profenofos in Rats and Humans	3440	P254	http://files.abstractsonline.com/CTRL/F6/6/DE1/E55/BB0/473/28A/61C/7D0/B02/602/2A/a4661_1.pdf
Late-Breaking 4: Mixtures; Metals; Pesticides; Neurotoxicity	Early-Life Exposures and Aging: Developmental Diazinon Effects on Behavior across Adulthood in Zebrafish and Rats	3445	P259	http://files.abstractsonline.com/CTRL/D9/8/774/830/54F/4A3/A8E/65A/443/D45/18A/1F/a4576_1.pdf
Late-Breaking 4: Mixtures; Metals; Pesticides; Neurotoxicity	Quantitative MRI T2 Mapping of Omniscan Brain Retention in Rats	3457	P271	http://files.abstractsonline.com/CTRL/FD/A/65B/DEB/B41/46C/780/381/91E/580/152/0C/a4783_1.pdf
Late-Breaking 4: Mixtures; Metals; Pesticides; Neurotoxicity	The Aldehyde Product of Dopamine Inhibits Glutathione-S-Transferase	3460	P274	http://files.abstractsonline.com/CTRL/DA/C/924/F2B/20F/4AF/9BA/6C7/BD7/CB6/6EE/01/a4670_1.pdf
Late-Breaking 4: Mixtures; Metals; Pesticides; Neurotoxicity	Exposure to Trans-nonachlor Produces Dose- and Diet-Dependent Effects in Low- and High-Fat Diet-Fed Male Sprague Dawley Rats	3463	P277	http://files.abstractsonline.com/CTRL/F3/1/876/307/FFB/428/4AD/937/6B5/8E2/8BE/F2/a4803_1.pdf

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Late-Breaking 5: Food Safety; Natural Products; Ecotoxicology; Skin; Public Health	Evaluation of Risk to Consumers from Exposure to Pesticide Residues on Fresh Food Commodities for the California Pesticide Residue Monitoring Program	3468	P283	http://files.abstractsonline.com/CTRL/A9/5/BC9/E4D/027/440/DAD/FC8/F76/39E/88F/2F/a4672_1.pdf
Late-Breaking 5: Food Safety; Natural Products; Ecotoxicology; Skin; Public Health	Flavonoids as Modulators of Key Enzymes in the Management of Type 2 Diabetes: A Structure-Activity Relationship Study	3469	P284	http://files.abstractsonline.com/CTRL/65/4/CC7/62D/1AA/47D/0A8/2AB/E12/16D/3E1/32/a4734_1.pdf
Late-Breaking 5: Food Safety; Natural Products; Ecotoxicology; Skin; Public Health	Reduced mRNA Levels of Antioxidant Enzymes in ICR Mice by Chronic Exposure of Ochratoxin A	3471	P286	http://files.abstractsonline.com/CTRL/11/7/533/CB5/9EB/48B/684/FB3/F7D/533/29F/24/a4836_1.pdf
Late-Breaking 5: Food Safety; Natural Products; Ecotoxicology; Skin; Public Health	The Effect of Bizzy Nut on Gram-Negative Bacteria	3474	P289	http://files.abstractsonline.com/CTRL/78/5/83C/36C/840/48E/EB3/DFE/957/E97/35A/8B/a4688_1.pdf
Late-Breaking 5: Food Safety; Natural Products; Ecotoxicology; Skin; Public Health	Ameliorative Effect of Alstonia boonei and Nauclea latifolia on Paracetamol-Induced Liver Damage in Wistar Rats	3475	P290	http://files.abstractsonline.com/CTRL/35/1/B9E/936/037/46A/AAC/AB9/E76/BA1/BED/DB/a4799_1.pdf
Late-Breaking 5: Food Safety; Natural Products; Ecotoxicology; Skin; Public Health	Multigenerational Effects of Crude Oil Exposure on Morphology and Fitness in Gulf Killifish	3478	P293	http://files.abstractsonline.com/CTRL/63/6/679/A5C/12B/477/889/19B/F59/C35/979/E4/a4578_1.pdf
Late-Breaking 5: Food Safety; Natural Products; Ecotoxicology; Skin; Public Health	First Report on Perfluoroalkyl Substances (PFASs) in Dolphins from the Western Mediterranean Sea	3479	P294	http://files.abstractsonline.com/CTRL/29/D/9AC/7A4/48B/470/9A8/4C2/A7D/ACA/AA8/5D/a4600_1.pdf
Late-Breaking 6: Biomarkers; Genotoxicity; Endocrine; Clinical and Translational Toxicology	Non-Invasive Methods to Identify Biological Markers of Exposures from Firing Lead-Free Frangible Ammunition	3489	P304	http://files.abstractsonline.com/CTRL/D9/E/F62/3D2/CBF/42C/B9A/479/2A0/37E/1ED/B5/a4607_1.pdf
Late-Breaking 6: Biomarkers; Genotoxicity; Endocrine; Clinical and Translational Toxicology	Arachidonic Acid Metabolites Are Biomarkers of Potential Harm for Product Switching from Cigarettes to Electronic Nicotine Delivery Systems (ENDS)	3490	P305	http://files.abstractsonline.com/CTRL/E7/2/300/72B/COC/457/589/E31/C24/467/9B3/C9/a4719_1.pdf
Late-Breaking 6: Biomarkers; Genotoxicity; Endocrine; Clinical and Translational Toxicology	Mechanism of Oxidative Stress-Mediated Lung Fibrosis: An Adverse Outcome Pathway	3492	P307	http://files.abstractsonline.com/CTRL/FF/2/92F/21A/5E0/409/AB6/939/B62/C71/929/43/a4791_1.pdf
Late-Breaking 6: Biomarkers; Genotoxicity; Endocrine; Clinical and Translational Toxicology	Metabolic Balance and Fate of Orally Administered [14C]-TMBPF (Tetramethyl Bisphenol F) in Male and Female Sprague-Dawley Rats	3493	P308	http://files.abstractsonline.com/CTRL/24/3/FC2/41B/FC1/48C/094/3D7/083/E69/E44/65/a4601_1.pdf
Late-Breaking 6: Biomarkers; Genotoxicity; Endocrine; Clinical and Translational Toxicology	Physiologically-Based Pharmacokinetic (PBPK) Modeling of Nicotine Intravenous Administration in Humans	3495	P310	http://files.abstractsonline.com/CTRL/55/2/BDF/A33/53B/4BF/2A9/580/B8C/3B9/131/96/a4502_1.pdf
Late-Breaking 6: Biomarkers; Genotoxicity; Endocrine; Clinical and Translational Toxicology	Pharmacokinetics Study of NNK following Nose-Only Inhalation Exposure, Intraperitoneal Injection, or Oral Gavage in Male Rats	3497	P312	http://files.abstractsonline.com/CTRL/1D/D/D9C/17E/C36/4D4/8AC/2F7/0C0/5B2/6B6/47/a4574_1.pdf
Late-Breaking 6: Biomarkers; Genotoxicity; Endocrine; Clinical and Translational Toxicology	Investigation of the Effects on Metabolism and Systemic Inflammation Resulting from Chronic Placement of Intestinal Ports in Dogs	3499	P314	http://files.abstractsonline.com/CTRL/B5/C/06C/327/006/4A6/BBA/1E2/62B/716/433/F0/a4681_1.pdf
Late-Breaking 6: Biomarkers; Genotoxicity; Endocrine; Clinical and Translational Toxicology	Human Proximal Tubule Kidney-Chip as a Model to Study Renal Transporters	3500	P315	http://files.abstractsonline.com/CTRL/73/B/813/611/4E0/462/2B0/CD2/D53/97B/F49/9E/a4810_1.pdf
Late-Breaking 6: Biomarkers; Genotoxicity; Endocrine; Clinical and Translational Toxicology	Genomic Analysis of AhR Signaling in Bone Associated with Skeletal Toxicity in Rats Exposed to Co-planar PCB 126	3506	P321	http://files.abstractsonline.com/CTRL/0C/5/3EF/4AE/EE9/478/8BD/3A8/1A8/9F7/0C1/CB/a4481_1.pdf
Late-Breaking 6: Biomarkers; Genotoxicity; Endocrine; Clinical and Translational Toxicology	An Improved Version of the Optisafe Test with High Specificity	3518	P333	http://files.abstractsonline.com/CTRL/E8/E/A41/2ED/7FE/474/EB8/619/9CF/2E2/258/05/a4676_1.pdf
Late-Breaking 7: Carcinogenesis; Cardiovascular; Kidney; Liver	Reserpine Appeared to Induce Apoptosis in Hras 128 Rats and Inhibit Tumor Cell Growth	3523	P338	http://files.abstractsonline.com/CTRL/CF/C/B93/DA8/8A2/412/2AF/81F/F28/3BC/190/89/a4500_1.pdf
Late-Breaking 7: Carcinogenesis; Cardiovascular; Kidney; Liver	Species Differences in Phenobarbital-Mediated UGT Gene Induction in Rat and Human Liver 3D Microtissues	3525	P340	http://files.abstractsonline.com/CTRL/17/4/28C/EE5/57D/415/B80/B7F/837/7C8/521/C6/a4530_1.pdf
Late-Breaking 7: Carcinogenesis; Cardiovascular; Kidney; Liver	Urinary Crystal Formation and Urothelial Effects of Pyroxasulfone Administered to Rats	3527	P342	http://files.abstractsonline.com/CTRL/5B/2/94F/ED8/58A/43C/8BA/88C/6CA/2DA/09D/14/a4552_1.pdf
Late-Breaking 7: Carcinogenesis; Cardiovascular; Kidney; Liver	Thymic Lymphomas in a Six-Month CByB6F1/Tg rasH2 Carcinogenicity Study with a ROR α t Inverse Agonist, BMS-986251	3530	P345	http://files.abstractsonline.com/CTRL/05/D/608/B13/0E3/4A8/DA9/9CE/5BD/767/FOC/A2/a4779_1.pdf
Late-Breaking 7: Carcinogenesis; Cardiovascular; Kidney; Liver	Amylin Deposition in Myocardium of Heart Failure Contributes to Cardiac Dysfunction through Activation of HIF1 α /PFKFB3 Signaling in NHPs	3534	P349	http://files.abstractsonline.com/CTRL/CF/B/E8F/E47/30F/46E/38A/0C7/205/946/A71/CD/a4546_1.pdf
Late-Breaking 8: Reproductive and Developmental Toxicology; Epigenetics	Intrauterine Growth Restriction Leads to Neonatal Pancreatic Inflammation	3548	P364	http://files.abstractsonline.com/CTRL/F3/0/B3A/D3C/96C/444/58C/4FF/121/856/065/FC/a4646_1.pdf

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Late-Breaking 8: Reproductive and Developmental Toxicology; Epigenetics	Insulin Effects on Granulosa Cells Steroidogenic Functions	3549	P365	http://files.abstracksonline.com/CTRL/BE/0/B5D/035/8D0/4C8/3AE/AAF/214/C3F/108/CD/a4679_1.pdf
Late-Breaking 8: Reproductive and Developmental Toxicology; Epigenetics	Prostate Proteomic Approach of Rats Submitted to an Environmentally Relevant Phthalate Mixture: A Transgenerational Study	3550	P366	http://files.abstracksonline.com/CTRL/27/3/290/53D/B2B/443/7B0/CEE/A16/1EC/F44/4C/a4724_1.pdf
Late-Breaking 8: Reproductive and Developmental Toxicology; Epigenetics	Identification of piRNA and PIWI Machinery in Human Somatic Tissues	3558	P374	http://files.abstracksonline.com/CTRL/8D/B/458/088/8D0/4F1/E9C/B75/8C4/9D8/3F6/81/a4655_1.pdf
Late-Breaking 8: Reproductive and Developmental Toxicology; Epigenetics	Saliva Cell Type Reference Panel for DNA Methylation Studies in Children	3560	P376	http://files.abstracksonline.com/CTRL/EA/7/5F9/962/8BB/49D/FB9/A6E/535/19C/E64/44/a4691_1.pdf
Late-Breaking 9: Air Pollution; PFAS; Respiratory	Central Nervous System Toxicity to Sub-Chronic Exposure of Ambient Fine Particulate Matter in Alzheimer's Disease Mice	3563	P379	http://files.abstracksonline.com/CTRL/14/B/A65/A52/CEB/49F/9A3/740/B7E/DEF/1C8/3B/a4597_1.pdf
Late-Breaking 9: Air Pollution; PFAS; Respiratory	Effect of Diesel Exhaust Particles on Barrier Property of the Skin	3566	P382	http://files.abstracksonline.com/CTRL/3A/7/B88/0FF/CD0/42F/BAE/6EF/7F5/F4F/A23/1E/a4642_1.pdf
Late-Breaking 9: Air Pollution; PFAS; Respiratory	Fate of Transition Metals in PO4-Based Acellular Assays Used to Determine Particulate Matter (PM) Reactivity	3569	P385	http://files.abstracksonline.com/CTRL/44/0/055/7D3/F74/4EA/EA0/E3D/29C/390/COF/98/a4756_1.pdf
Late-Breaking 9: Air Pollution; PFAS; Respiratory	Expression of Murine Scavenger Receptor MARCO is Related to Cellular Uptake of Exosomes	3575	P391	http://files.abstracksonline.com/CTRL/41/2/501/7C4/195/45B/4BD/B36/3D2/73B/4FF/7C/a4698_1.pdf
Late-Breaking 9: Air Pollution; PFAS; Respiratory	Modulation of AhR Attenuates Airway Responsiveness after Particulate Matter Exposure in an Allergic Sensitized Guinea Pig Model	3576	P392	http://files.abstracksonline.com/CTRL/D3/2/D3D/CFB/D05/4F5/294/61E/312/103/325/D6/a4751_1.pdf
Late-Breaking 9: Air Pollution; PFAS; Respiratory	Differential Levels of 2-Naphthol, a Urinary Biomarker of Exposure to Air Pollution, in Sewage Wastewater Effluents from Metro Detroit Communities	3577	P393	http://files.abstracksonline.com/CTRL/7F/8/3AC/53E/1A9/495/2B6/5A3/37A/D46/A2A/7A/a4776_1.pdf
Late-Breaking 9: Air Pollution; PFAS; Respiratory	Cigarette Smoke Preparations, Not Electronic Nicotine Delivery Systems Preparations, Induce Features of Lung Disease in a 3D Lung Repeat-Dose Model	3586	P402	http://files.abstracksonline.com/CTRL/E7/D/332/77C/65A/411/D9D/9C7/F89/0CD/B21/5B/a4559_1.pdf
Late-Breaking 9: Air Pollution; PFAS; Respiratory	Respiratory Toxicity Evaluation of Formaldehyde in an <i>In Vitro</i> Human Airway Epithelial Tissue Model	3587	P403	http://files.abstracksonline.com/CTRL/31/2/B96/B97/DA6/486/3AA/20E/E63/92E/617/65/a4610_1.pdf
Late-Breaking 9: Air Pollution; PFAS; Respiratory	A New Approach Methodology for Assessment of Acute Respiratory Toxicity Using the MucilAir Airway Model <i>In Vitro</i>	3588	P404	http://files.abstracksonline.com/CTRL/A9/2/FFD/A42/F68/4E0/0B1/0C2/506/DE4/7EB/C7/a4639_1.pdf
Late-Breaking 9: Air Pollution; PFAS; Respiratory	Pulmonary Toxicity and Exposure to Ketene Evaluated as Cause for Vaping-Related Illness	3589	P405	http://files.abstracksonline.com/CTRL/3F/6/DB1/204/34B/42D/FA7/0D7/8C1/BD2/708/10/a4650_1.pdf
Liver I	The Intervention of NLRP3 Inhibitor and Nrf2 Activator Protects against Diethyl Nitrosamine and Thioacetamide-Induced Hepatic Precarcinogenesis in Rats	1908	P215	http://files.abstracksonline.com/CTRL/FC/1/51C/A96/02F/4BF/78D/890/938/6AF/52A/9E/a1386_1.pdf
Liver I	NR2E3 is a Key Component in p53 Activation by Regulating a Long Noncoding RNA DinO in Acute Liver Injuries	1910	P217	http://files.abstracksonline.com/CTRL/5E/B/7EC/EDD/05E/492/194/B48/37E/1CB/1BD/D4/a1277_1.pdf
Liver I	Control Background Data Collection for Conducting General Toxicity Studies Using PxB-Mice	1911	P218	http://files.abstracksonline.com/CTRL/C7/9/CSC/CC2/5C5/49D/592/17A/4F5/E05/53D/24/a2719_1.pdf
Liver I	Exogenous Phosphatidic Acid is a Novel and Widely Available Treatment for Acetaminophen Hepatotoxicity	1912	P219	http://files.abstracksonline.com/CTRL/40/5/0FB/478/8FF/459/484/D8A/625/462/F9A/24/a1039_1.pdf
Liver I	Mode-of-Action Studies for Flupyrifuron Methyl Demonstrate Nonhuman Relevance of Mouse Liver Tumors	1914	P221	http://files.abstracksonline.com/CTRL/C7/2/4D6/2CD/A78/446/6B6/18B/EBD/9FE/2F8/4B/a1093_1.pdf
Liver I	The Role of Bromodomain and Extra-Terminal (BET) Proteins on APAP-Induced Hepatotoxicity	1927	P234	http://files.abstracksonline.com/CTRL/8D/3/1AC/7A1/CD9/45B/79B/115/CB6/133/AA2/1F/a3047_1.pdf
Liver I	Hepatotoxic Response in 2D and 3D Co-culture Models Differs from Hepatocyte-Alone Models	1931	P238	http://files.abstracksonline.com/CTRL/0E/9/097/433/D09/41F/2BA/2B7/309/98C/F97/15/a3959_1.pdf
Liver I	Hepatocyte Exposure to Acetaminophen Induces DNA Damage, Epigenetic Changes, and Senescence	1936	P243	http://files.abstracksonline.com/CTRL/EB/7/CF2/285/466/4E9/981/67C/160/B13/3A8/9E/a3697_1.pdf
Liver II	Disturbed Microsomal TG Trafficking Contributes to Hepatic Fat Accumulation in Different Mouse Fatty Liver Models	1938	P245	http://files.abstracksonline.com/CTRL/F5/7/40E/95C/CSA/4B6/89A/F60/F93/DC5/4B3/4C/a1652_1.pdf
Liver II	Predictive and Mechanistic <i>In Vitro</i> Assays for Identifying DILI Potential	1939	P246	http://files.abstracksonline.com/CTRL/A3/0/BDC/6A3/DAC/447/4A9/022/7AF/E37/6B8/A7/a1305_1.pdf
Liver II	Expanded Primary Human Liver Sinusoidal Endothelial Cells as a Tool for Complex Hepatotoxicity Studies	1940	P247	http://files.abstracksonline.com/CTRL/99/6/520/10F/C3E/49D/6AB/E34/88F/930/B75/5D/a1524_1.pdf
Liver II	Microphysiological System for Studying Fatty Liver Disease and Its Impact on Drug-Induced Liver Injury	1943	P250	http://files.abstracksonline.com/CTRL/CA/0/525/7D6/882/485/399/E06/4EB/25E/E75/43/a1677_1.pdf

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Liver II	Gender Differences in Diet-Induced Nonalcoholic Steatohepatitis (NASH) in Cyp2b-Null Mice	1944	P251	http://files.abstractsonline.com/CTRL/E3/B/821/7BF/ACO/420/DB0/C36/B42/4DF/9E4/5E/a1247_1.pdf
Liver II	Use of 2D and 3D <i>In Vitro</i> Models to De-Risk Potential for Liver Toxicity by BACE1 BU	1945	P252	http://files.abstractsonline.com/CTRL/62/9/F20/679/1B3/4FA/498/25A/C0B/D91/5D6/32/a1635_1.pdf
Liver II	Molecular Markers of Non-Alcoholic Fatty Liver Disease Variability in a Collaborative Cross Mouse Population	1946	P253	http://files.abstractsonline.com/CTRL/2E/7/1BE/B24/1B3/46B/9A1/E0A/DD2/BB4/1B8/C8/a1220_1.pdf
Liver II	Effects of Common E-cigarette Compounds in a Mouse Hepatocyte Model and Glutathione as a Potential Modulator of Susceptibility	1947	P254	http://files.abstractsonline.com/CTRL/DC/D/117/B0C/D20/4F7/89D/3BE/CS7/8C9/EAC/AB/a1656_1.pdf
Liver II	ratHepatoPearls: Encapsulated Rat Hepatocyte Spheroids for Better <i>In Vitro In Vivo</i> Correlation (IVIVC)	1948	P255	http://files.abstractsonline.com/CTRL/E4/9/39C/F49/9EA/430/BA6/C70/F55/698/B03/94/a3772_1.pdf
Liver II	Gene Expression Analysis, Quantitative Proteomics, and Chronic Toxicity Studies in Primary Mouse Hepatocyte Spheroids Support the Development of an <i>In Vitro</i> Collaborative Cross Platform for the Evaluation of Genetic Susceptibility Factors Associated with DILI	1957	P264	http://files.abstractsonline.com/CTRL/16/5/54D/530/90D/429/AA7/964/ECO/8E5/98E/9F/a3271_1.pdf
Liver II	Cryopreservation of Encapsulated 3D Micro-Livers, HepatoPearls, through Careful Optimization of Freezing and Thawing Processes	1960	P267	http://files.abstractsonline.com/CTRL/38/E/512/68B/D83/448/8A2/EC6/77C/855/A12/58/a3815_1.pdf
Liver II	Construction of Hepatic Vascular Model and Toxicity Assessment System That Can Predict DILI Compounds	1968	P275	http://files.abstractsonline.com/CTRL/08/E/423/DCE/6CE/468/DB2/EDC/041/2F8/E4D/37/a3088_1.pdf
Liver II	Drug-Induced Impairment of Mitochondrial Fatty Acid Oxidation and Steatosis: Assessment of Causal Relationship with 45 Pharmaceuticals	1970	P277	http://files.abstractsonline.com/CTRL/20/C/BE5/CC4/7D6/45B/896/7BC/E3F/BDB/7A7/74/a3483_1.pdf
Liver II	Time to Treatment after Plating Impacts PFAS Induction of Gene Expression in Cryopreserved Human Hepatocytes	1974	P281	http://files.abstractsonline.com/CTRL/E0/5/ACD/61A/7DE/4FE/985/608/A39/9B7/F87/E2/a4155_1.pdf
Liver Signaling, Disease, and Injury	Transfer of Hepatocellular microRNA Regulates Cytochrome P450 Enzymes in Renal Tubular Cells	1060	Platform	https://files.abstractsonline.com/CTRL/21/7/509/8CF/791/410/194/6C8/4C4/194/701/3C/a1341_1.pdf
Mechanisms of Arsenic Toxicity	Overexpression of hsa-miR-186 Induces Anchorage-Independent Growth and Chromosomal Alterations in Arsenic-Exposed Human Keratinocytes: A Preliminary Study	2622	P221	http://files.abstractsonline.com/CTRL/70/5/990/55B/09A/465/4B6/780/D01/C07/DFB/74/a2911_1.pdf
Mechanisms of Arsenic Toxicity	Effects of Arsenicals (Asi, MMA, and DMA) on the Cell Cycle in Bladder Cells HTB-2/HAS3MT	2629	P228	http://files.abstractsonline.com/CTRL/FF/8/534/473/FE3/41C/888/456/33E/3C0/2F3/C3/a3994_1.pdf
Mechanisms of Arsenic Toxicity	Participation of the Nrf2-Keap1 Pathway in the Protective Effect of Curcumin in a Lymphoblast Cell Line (NL-49) Exposed to Inorganic Arsenic	2635	P234	http://files.abstractsonline.com/CTRL/72/1/43A/C0A/A46/433/897/94E/293/375/560/02/a3982_1.pdf
Mechanisms of Arsenic Toxicity	Arsenic (3) Methyltransferase (As3MT) Auto-Methylation Primes Arsenic Methyl-Transferase Activity?	2638	P237	http://files.abstractsonline.com/CTRL/DB/7/572/BA1/67C/4CF/A9C/BAF/CA6/276/695/3A/a2827_1.pdf
Medical Devices	Stratifying Read-Across in Toxicological Risk Assessments of Medical Devices Using Potency and Severity Indices from Data-Rich Toxicological Substances	1226	P287	http://files.abstractsonline.com/CTRL/A3/2/F7E/D11/98C/49A/186/3F4/0DD/EAB/2B6/2A/a3217_1.pdf
Medical Devices	Risk Assessment of Extractables from Warmed and Room Temperature Dental Composite Restoratives	1227	P288	http://files.abstractsonline.com/CTRL/E1/0/CE1/C70/784/437/198/163/F4C/619/ECO/73/a3864_1.pdf
Medical Devices	Toxicological Risk Assessment of Simulated Isopropyl Alcohol (IPA) Exposure Dose Estimates in Neonates	1229	P290	http://files.abstractsonline.com/CTRL/25/4/B8D/972/855/430/7BB/DDD/D91/336/7CB/0E/a4113_1.pdf
Medical Devices	A New Approach to Assessing Toxicity of Detergent Residuals for Reusable Device Cleaning Validations	1230	P291	http://files.abstractsonline.com/CTRL/65/C/198/539/588/42B/696/755/OFF/B47/DFA/A4/a3253_1.pdf
Medical Devices	A Flow Cytometry Method for Characterizing Platelet Activation	1231	P292	http://files.abstractsonline.com/CTRL/25/6/21A/CB6/78E/484/EA3/064/F97/2DE/E6D/33/a1688_1.pdf
Medical Devices	Using Physics-Based Models to Provide Conservative, Clinically-Relevant Estimates of Patient Exposure to Extractables from Medical Device Polymers	1234	P295	http://files.abstractsonline.com/CTRL/CB/E/6F1/0E2/68E/48B/793/649/8EA/487/F20/84/a3778_1.pdf
Medical Devices	A Critical Evaluation of the NAVI Model for Thrombogenicity Evaluation of Cardiovascular Medical Devices: Correlation between <i>In Vitro</i> Hemocompatibility Test Results and <i>In Vivo</i> Thrombus Scores	1235	P296	http://files.abstractsonline.com/CTRL/C8/A/C92/AS1/638/41C/FA6/619/96D/5A9/AF6/29/a3397_1.pdf
Metals I	A Population Toxicokinetic Modeling of Mercury and Methylmercury in Human	2561	P159	http://files.abstractsonline.com/CTRL/70/E/947/5B3/4D3/47E/184/371/418/834/AA5/93/a3578_1.pdf
Metals I	Investigating a Role for Gut Microbes in Modulating the Toxicokinetics of Methylmercury	2573	P171	http://files.abstractsonline.com/CTRL/11/E/B03/AC1/968/453/5BC/E84/EEB/343/A6E/CD/a3627_1.pdf

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Metals I	Associations between Metal Levels in Whole Blood and IgE Concentrations in Pregnant Women Based on Data from the Japan Environment and Children's Study	2576	P174	http://files.abstracksonline.com/CTRL/F8/3/06E/EFC/81A/450/4B7/EB5/982/760/OE1/8D/a994_1.pdf
Metals I	Acute Effects of Inhaled Tungsten Particles on the Lung Microenvironment	2578	P176	http://files.abstracksonline.com/CTRL/29/3/FCB/B8D/DBF/4DF/191/3E5/C2F/47F/DB3/51/a3935_1.pdf
Metals I	Biomarkers of Acute Kidney Injury in Metal Exposed, War-Injured Veterans: Preliminary Results	2579	P177	http://files.abstracksonline.com/CTRL/28/2/32A/260/762/4DF/AA2/035/DB5/99E/96A/78/a1544_1.pdf
Metals I	Metabolism Shift in Cr(VI)-Transformed Cells Causes Epigenetic Changes and Promotes Tumorigenesis	2586	P184	http://files.abstracksonline.com/CTRL/19/2/917/18D/2E6/425/CB4/2F6/647/69C/DBB/EF/a1506_1.pdf
Metals I	Integrin α 4 Depletion Suppresses Arsenic and Benzo[a]pyrene Co-exposure-induced Cancer Stem Cell-Like Property by Inhibiting the Non-canonical Hedgehog Pathway	2588	P186	http://files.abstracksonline.com/CTRL/F1/A/795/0C6/29B/462/393/B86/D8E/FA9/3FA/94/a1496_1.pdf
Metals II	Oral and Inhalation Bioaccessibility of Cobalt and Nickel in Metal Alloys: A Critical Consideration for Site-Specific Human Health Risk Assessments and Read Across	2595	P194	http://files.abstracksonline.com/CTRL/32/5/943/D05/784/4D1/697/158/1C4/B88/5C4/DE/a3971_1.pdf
Metals II	Systematic Characterization of Hexavalent Chromium and Potential Female Reproductive Outcomes: Application of US EPA Critical Appraisal Tools and Stepwise Inclusion of Mechanistic Data	2605	P204	http://files.abstracksonline.com/CTRL/4C/1/591/7F3/DF3/401/CBE/B1B/4C3/AEA/853/E3/a3895_1.pdf
Metals II	Trophic-Level Interactive Effects of Dietary Nutrients (Phosphorus and Nitrogen) on the Toxicities of Cadmium, Arsenic, and Their Binary Mixtures	2611	P210	http://files.abstracksonline.com/CTRL/23/A/622/2DB/B41/40B/9A3/C7C/C84/DCB/76F/29/a1299_1.pdf
Metals II	Arsenic and Benzo(a)pyrene Co-exposure-Transformed Cells Display Apoptosis Resistance by Upregulating Mcl-1 Expression Level through Synergistically Activating the PI3K/Akt Pathway	2614	P213	http://files.abstracksonline.com/CTRL/15/D/311/74A/35D/486/2AC/24E/74B/106/580/00/a1530_1.pdf
Metals II	Alteration of Drosophila Nrf2 Signaling in Developing Neuromuscular Compartments Mediates Methylmercury Impacts on a Neuromotor Behavior	2615	P214	http://files.abstracksonline.com/CTRL/28/2/1E1/8DB/0D3/481/5A3/01E/895/3B8/7AD/BE/a3790_1.pdf
Metals II	Selenium Protection against Inorganic Mercury-Induced Cytotoxicity via Modulating Oxidative Stress in PC12 Cells	2617	P216	http://files.abstracksonline.com/CTRL/FD/1/A0F/54E/B23/412/5B4/AFE/AD8/D43/737/5F/a1044_1.pdf
Mixtures	Processed Clay Can Bind Polychlorinated Biphenyls and Mixtures with High Affinity	2802	P419	http://files.abstracksonline.com/CTRL/F7/E/829/EDC/54D/422/7A7/E71/882/9E5/504/EF/a2935_1.pdf
Mixtures	Polyphenols of Silverskin Coffee and Spent Coffee Produce Cytoprotection in Undifferentiated Neuroblastoma Cell Line	2804	P421	http://files.abstracksonline.com/CTRL/0A/B/2D3/0C2/664/44C/59A/4C2/2B8/614/DC6/4F/a3528_1.pdf
Mixtures	<i>In Vitro</i> Assessment of Potential Chronic Toxicity of Smoke from Combustion of Flame-Retarded and Non-Flame-Retarded Furnishings	2810	P427	http://files.abstracksonline.com/CTRL/4C/A/D30/531/5B8/415/79D/EA8/0F4/84F/85E/C4/a3616_1.pdf
Mixtures	Identification of Co-occurrence Patterns of Persistent Organic Pollutants with Data Mining Methods	2812	P429	http://files.abstracksonline.com/CTRL/19/3/4A6/F42/B02/4C5/BBA/7D9/35F/AE6/547/BB/a2748_1.pdf
Nanotoxicology: <i>In Vitro</i>	The Yin-Yang of Inflammation: Is There a Balance during Nanoparticle Toxicity?	2118	P468	http://files.abstracksonline.com/CTRL/9E/9/C91/73C/BB2/467/EA1/C03/D85/B56/DCB/BE/a3634_1.pdf
Nanotoxicology: <i>In Vitro</i>	Advanced <i>In Vitro</i> Models for the Assessment of Nanomaterial-Induced Lung Fibrosis	2126	P476	http://files.abstracksonline.com/CTRL/E7/9/283/9B2/CBC/40B/2AE/6A8/4B8/258/3C5/47/a2726_1.pdf
Nanotoxicology: <i>In Vitro</i>	Disruption of Bronchial Cell Monolayer Integrity by Organomodified Nanoclays and Their Incinerated Byproducts	2130	P480	http://files.abstracksonline.com/CTRL/23/E/82E/820/0D2/49C/4BA/ECE/0D9/BC2/AB8/AB/a1203_1.pdf
Nanotoxicology: <i>In Vitro</i>	Effect of Titanium Dioxide Nanoparticles on DNA Methylation in Human Cells	2132	P482	http://files.abstracksonline.com/CTRL/22/2/FE6/07C/9D5/A0F/780/96E/71D/903/9E7/53/a1162_1.pdf
Nanotoxicology: <i>In Vitro</i>	Survival Mechanisms in Keratinocytes Exposed to Subtoxic Concentrations of Metal-Derived Nanoparticles and Their Susceptibility to Xenobiotic Exposure	2133	P483	http://files.abstracksonline.com/CTRL/96/4/F18/D30/897/43F/CAB/9FE/B74/4FD/DFE/A5/a1478_1.pdf
Nanotoxicology: <i>In Vitro</i>	Titanate Nanosheets Cause Vacuolar ATPase-Dependent Apoptosis of Human Monocytes through Lysosomal Toxicity Not Related with Augmented Autophagy	2144	P494	http://files.abstracksonline.com/CTRL/08/5/BEF/8D7/D4D/4DF/E81/06C/4FF/345/OEA/FB/a4065_1.pdf
Nanotoxicology: <i>In Vivo</i>	Potential Toxicity of Graphene Oxide Nanomaterial to Japanese Medaka Fish	2099	P447	http://files.abstracksonline.com/CTRL/7B/9/FF2/28F/66E/403/598/A05/CC0/034/588/23/a1557_1.pdf

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Nanotoxicology: <i>In Vivo</i>	Chronic Exposure to the Food Additive Silicon Dioxide (E551) at a Human-Relevant Dose Blocks Oral Tolerance Induction and Induce Food Intolerance in Mice	2100	P448	http://files.abstracksonline.com/CTRL/F6/5/518/DD9/344/4C8/392/C05/D1D/734/F94/A3/a3108_1.pdf
Nanotoxicology: <i>In Vivo</i>	The Effect of Disease State and Age on the Biodistribution Profile of Injected Gold Nanoparticles	2105	P453	http://files.abstracksonline.com/CTRL/OF/1/788/01D/0B0/453/DB5/84B/E37/046/C33/C9/a3885_1.pdf
Nanotoxicology: <i>In Vivo</i>	Assessment of Chronic Inhalation Exposure of Thin and Long Multiwalled Carbon Nanotubes in Rats and Mice	2106	P454	http://files.abstracksonline.com/CTRL/A0/8/3D5/9DE/413/48C/788/BCC/D6C/C5C/EE9/6C/a1489_1.pdf
Nanotoxicology: <i>In Vivo</i>	Acute Pulmonary Toxicity of Aerosolized Zinc Oxide Engineered Nanomaterials in Rats	2108	P456	http://files.abstracksonline.com/CTRL/74/0/016/D6A/DB0/4E8/483/44E/E15/343/657/B2/a3027_1.pdf
Nanotoxicology: <i>In Vivo</i>	Investigating the Toxicology of Intramuscular Injected CNT-AB in Mice Followed by Microwave Hyperthermia	2109	P457	http://files.abstracksonline.com/CTRL/C0/D/C3F/CDF/70F/4EC/381/C4E/F7F/C98/63D/08/a2939_1.pdf
Nanotoxicology: <i>In Vivo</i>	Effects of Iron Oxide Nanoparticles (IONPs): Cytotoxicity and Genotoxicity in Wistar Rat Brain	2112	P460	http://files.abstracksonline.com/CTRL/70/6/474/60C/1E2/4E9/2AD/5BF/7E0/A46/168/C9/a1206_1.pdf
Nanotoxicology: Methodologies and Assessments	Evaluation of <i>Hyalella azteca</i> Sensitivity to Acute and Chronic Silver Nanoparticle Exposures	2152	P504	http://files.abstracksonline.com/CTRL/DC/4/A9A/CBC/E84/406/090/234/A9D/F71/569/B0/a4163_1.pdf
Nanotoxicology: Methodologies and Assessments	Public Health Application of Sustainable Nano-Drugs and Nanocarriers	2153	P505	http://files.abstracksonline.com/CTRL/DB/B/983/2C9/0A1/4A8/39B/466/18E/92E/45D/EE/a2943_1.pdf
Nanotoxicology: Methodologies and Assessments	A Novel Strategy to Evaluate the Degradation of Quantum Dots: Identification and Quantification of CdTe Quantum Dots and Corresponding Ionic Species by CZE-ICP-MS	2154	P506	http://files.abstracksonline.com/CTRL/D8/1/B81/603/E58/4BD/28D/B47/8FF/D1D/C6B/57/a1647_1.pdf
Nanotoxicology: Methodologies and Assessments	Investigating Barrier Capacity of Human Placenta to Foodborne TiO ₂ Nanoparticles (E171) Using an <i>Ex Vivo</i> Perfusion Model and Ti Quantification in the Placenta and Meconium	2157	P509	http://files.abstracksonline.com/CTRL/99/2/13E/3FA/E80/487/0B6/5B8/935/8B5/993/B0/a3093_1.pdf
Nanotoxicology: Methodologies and Assessments	Polymer Assisted <i>In Situ</i> Synthesis of Silver Nanoparticles with Epigallocatechin Gallate (EGCG) Impregnated Wound Patch Potentiate-Controlled Inflammatory Responses for Brisk Wound Healing in Both Normal and Diabetic Condition	2167	P519	http://files.abstracksonline.com/CTRL/F5/8/C9E/E92/D20/400/0A6/557/9E8/DD0/CBB/AC/a1239_1.pdf
Natural Products	Nuclear Receptors and Transcriptional Regulation of Drug-Nutrient Interactions	2296	P698	http://files.abstracksonline.com/CTRL/B1/0/CS1/E8E/700/4DE/49B/3A4/2CE/F9D/45D/5F/a3794_1.pdf
Natural Products	The Analgesic, Anti-Inflammatory, and Antipyretic Activities of the Bulb Extract of <i>Crinum jagus</i> (Amaryllidaceae)	2298	P700	http://files.abstracksonline.com/CTRL/05/C/012/5F6/997/414/D9A/FD6/132/3FA/BF7/A4/a3494_1.pdf
Natural Products	Virgin Coconut Oil Mitigates Oxidative Stress Induced by Sodium Fluoride <i>In Vitro</i> and <i>In Vivo</i>	2301	P703	http://files.abstracksonline.com/CTRL/F7/3/21C/65B/E33/40A/6B5/FBA/77F/165/65A/59/a4211_1.pdf
Natural Products	The Antimycobacterial, Cytotoxicity, and Selectivity Index of Some Menispermaceae Species	2303	P705	http://files.abstracksonline.com/CTRL/22/1/53A/76B/34D/445/E9D/12B/DAA/380/180/C2/a1632_1.pdf
Natural Products	Creating a Literature Database for Cannabidiol (CBD): Systematic Evidence Mapping	2305	P707	http://files.abstracksonline.com/CTRL/CC/6/0DA/8B9/29A/496/2A2/25E/22A/B69/2BB/09/a3754_1.pdf
Neurodegenerative Disease	Interaction of Endoplasmic Reticulum Stress and Inflammation in Amyloid-Beta-Induced Neurotoxicity	1435	P529	http://files.abstracksonline.com/CTRL/7D/C/C01/1F7/B87/407/E8A/15C/19D/35C/AB2/C8/a3475_1.pdf
Neurodegenerative Disease	Paraoxonase-2 Deficiency in the Aging Brain: Immunological and Neurodegenerative Consequences	1436	P530	http://files.abstracksonline.com/CTRL/92/3/7D9/331/54A/402/F8B/5FC/2FD/A8A/AE7/73/a3433_1.pdf
Neurodegenerative Disease	Multiplex Analysis in a <i>Drosophila</i> Gene-Environment Model Identifies Interactions among LRRK2, Rotenone, and α -Synuclein	1441	P535	http://files.abstracksonline.com/CTRL/31/8/B4F/C5E/A49/49C/4BE/BA7/F42/505/A5C/C5/a2823_1.pdf
Neurodegenerative Disease	Mitochondrial Mechanisms of Harmaline-Induced Dopaminergic Neurotoxicity in <i>C. elegans</i>	1442	P536	http://files.abstracksonline.com/CTRL/A0/0/43E/EC5/343/49A/0AE/AE8/0D6/C2D/64D/D2/a3693_1.pdf
Neurotoxicity: Developmental	Effect of Placental-Derived Mesenchymal Stem Cells on Fetal Brain Developmental Defects Caused by Maternal LPS-Induced Intrauterine Inflammation	1458	P553	http://files.abstracksonline.com/CTRL/BB/E/2B8/B95/768/44C/2AF/001/2B5/647/674/DD/a3087_1.pdf
Neurotoxicity: Developmental	D-Amphetamine, but Not Desipramine, Impairs Sustained Attention and Short-Term Remembering in Mice Exposed to Low but Not High Doses of Methylmercury during Adolescence	1460	P555	http://files.abstracksonline.com/CTRL/2A/E/416/FD8/782/446/1BA/F92/CD0/09E/5C2/B3/a2970_1.pdf
Neurotoxicity: Developmental	Lead Exposure Alters the Neurogenic Potential of Pluripotent Stem Cells	1462	P557	http://files.abstracksonline.com/CTRL/10/8/116/6AB/90B/485/C97/4B3/E74/346/C44/85/a1310_1.pdf
Neurotoxicity: Developmental	Folic Acid and Methionine Levels Affect Neural Differentiation and Compound Toxic Potency in the Neural Embryonic Stem Cell Test (ESTn)	1478	P573	http://files.abstracksonline.com/CTRL/76/C/294/548/D6D/4DF/3A7/63D/1FE/B17/6B8/23/a1451_1.pdf

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Neurotoxicity: Developmental	A Robust Protocol for the Differentiation of Stem Cells to a Neuronal-Glial Co-culture to Assess Developmental Neurotoxicity	1481	P576	http://files.abstracksonline.com/CTRL/05/5/0F3/069/141/4E0/B9D/1CD/BFF/F71/3D5/CC/a3843_1.pdf
Neurotoxicity: Developmental	Perinatal Exposure to Propylthiouracil (PTU), but Not DE-71, Induces Heterotopia in the Brain Despite Similar Effects on Serum T4 Levels	1486	P581	http://files.abstracksonline.com/CTRL/8A/D/878/D3A/542/410/2A1/51F/77F/3C6/B77/68/a3101_1.pdf
Neurotoxicity: General	Altered BCRP Transport Activity at the Blood-Brain Barrier following 2,4,6-Tribromophenol Exposure	3055	P688	http://files.abstracksonline.com/CTRL/00/5/4E0/805/484/4BC/F9C/442/B03/0A7/20B/0E/a3191_1.pdf
Neurotoxicity: General	Repeated Exposure of 3,4-Dichloro-1-Butene Leads to Decreased Grip Strength and Alters Peripheral Nerve Function and Somatosensory Evoked Potentials in Adult Male Long-Evans Rats	3056	P689	http://files.abstracksonline.com/CTRL/93/B/3A8/03C/F20/4C8/687/CB2/FA7/58D/F2F/90/a1434_1.pdf
Neurotoxicity: General	Whole Genome Transcriptome Analysis in a Genetic Model of Gulf War Illness	3059	P692	http://files.abstracksonline.com/CTRL/73/C/6CF/1B2/0EC/420/2B2/E73/E73/9BB/3E3/09/a4000_1.pdf
Neurotoxicity: General	Spontaneous Incidence of Infrequent Neurological Clinical Signs across Species: A Retrospective Analysis	3071	P704	http://files.abstracksonline.com/CTRL/82/A/F63/D90/C44/4A2/FBF/118/EB3/87C/425/B9/a3973_1.pdf
Neurotoxicity: General	Inhibition of Synaptic Plasticity and Brain/Blood Levels of 1-Bromopropane in Rats during Inhalation	3076	P709	http://files.abstracksonline.com/CTRL/C0/5/052/808/722/4BC/285/45C/485/500/420/07/a1589_1.pdf
Neurotoxicity: General	Diglycolic Acid, the Toxic Metabolite of Diethylene Glycol, Induces Apoptosis with Secondary Necrosis in SH-SY5Y Neuronal Cells <i>In Vitro</i>	3081	P714	http://files.abstracksonline.com/CTRL/F7/8/1FA/D90/85E/4EB/FAF/47E/A6A/D27/257/B3/a3581_1.pdf
Neurotoxicity: General	Correlation of Electrophysiological Parameters with Behavioral Performance in an Animal Model Using Aluminum Exposures	3082	P715	http://files.abstracksonline.com/CTRL/DB/A/C59/507/40B/4A4/592/32E/A90/A75/57F/C2/a2777_1.pdf
Neurotoxicity: General	Short- and Long-Term Behavioral Effects following Embryonic Exposure to Environmental Pollutants in Zebrafish	3084	P717	http://files.abstracksonline.com/CTRL/1E/9/590/2DB/BA7/48C/A9D/0AE/E2A/841/A6E/9B/a1414_1.pdf
Neurotoxicity: General	Deletion of NRF2 Enhances Susceptibility to Neurotoxic Effects of Acrylamide in Mice	3085	P718	http://files.abstracksonline.com/CTRL/40/9/42C/262/55C/451/2B7/46E/FBE/775/7D4/82/a1034_1.pdf
Neurotoxicity: General	Sub-chronic Exposure to Aircraft Engine Oils Decreases Acetylcholinesterase and Butyrylcholinesterase Activities in Brain Tissues, Blood, and Plasma for Sprague Dawley Rats	3088	P721	http://files.abstracksonline.com/CTRL/0E/D/5E8/F7F/B73/4CE/C80/336/18B/9E5/5D4/44/a1399_1.pdf
Neurotoxicity: General	Propofol Self-Administration Under a Progressive-Ratio Schedule in Rats and Rhesus Monkeys	3089	P722	http://files.abstracksonline.com/CTRL/CA/0/713/AAF/37B/43A/5AC/9CB/399/C0C/B0B/3D/a2727_1.pdf
Neurotoxicity: General	Development of a High-Content Human Co-culture Model to Predict Chemotherapy Induced-Peripheral Neuropathy	3090	P723	http://files.abstracksonline.com/CTRL/C9/6/377/EB3/376/458/7B0/A0A/79A/3E3/6B1/0B/a3419_1.pdf
Neurotoxicity: General	Regulation of Synaptic Plasticity-Related Gene by Nicotine on Human Neuroblastoma SH-SY5Y Cells	3090a	P724	http://files.abstracksonline.com/CTRL/31/8/D88/B6C/B67/47D/E8E/A9B/A56/299/E79/46/a3434_1.pdf
Neurotoxicity: Metals	Methylmercury-Induced Excitotoxicity in Forebrain Astrocytes and Pharmacological Mediation by ω -conotoxin GVIA and Nimodipine	2997	P628	http://files.abstracksonline.com/CTRL/37/0/A6A/0C5/FFF/405/487/D90/BE8/D7B/6B9/65/a4158_1.pdf
Neurotoxicity: Metals	Oxidative Stress, Trace, and Toxic Metal Levels in Alzheimer's Disease in an African Population	3001	P632	http://files.abstracksonline.com/CTRL/2E/9/1F3/3FB/CFD/494/483/3C5/2CC/C02/978/87/a3171_1.pdf
Neurotoxicity: Metals	Toxicogenomics for Understanding the Evolutionary Neurotoxicology of Manganese	3002	P633	http://files.abstracksonline.com/CTRL/83/8/0DE/1E6/2F9/494/FA4/386/77C/EE9/38A/A7/a4182_1.pdf
Neurotoxicity: Metals	Lead Aggravates the Diabetic-Induced Neurodegeneration and Neuroinflammation and Neuro-Protecting Effect of <i>C. carandas</i>	3005	P636	http://files.abstracksonline.com/CTRL/90/3/D99/761/B1D/43C/091/7C9/479/58C/768/EE/a1332_1.pdf
Neurotoxicity: Metals	Impact of Manganese Exposure on Mood in Welders	3006	P637	http://files.abstracksonline.com/CTRL/42/A/E5A/E99/158/4D5/F82/579/4D1/BA7/2AA/30/a2865_1.pdf
Neurotoxicity: Metals	Methylmercury Exposure <i>In Vivo</i> -Induced Differential Effects on AMPA-Current in Brainstem Hypoglossal Motorneurons from Mice Expressing Wild-Type or the Mutant Human Superoxide Dismutase 1 (hSOD1) G93A Genes	3007	P638	http://files.abstracksonline.com/CTRL/D9/1/E47/A40/244/444/094/D79/9BC/86E/F32/6F/a3869_1.pdf
Neurotoxicity: Metals	Thiol Antioxidant Barrier in Blood Is a Proper Biomarker of Individual Sensitivity for Methylmercury Neurotoxicity in Rats	3014	P645	http://files.abstracksonline.com/CTRL/E4/1/605/53C/EB1/44E/49B/A3E/6D2/FB2/A8B/E0/a1521_1.pdf
Neurotoxicity: Metals	Neuroprotective Effect of N-Acetylcysteine on Mouse Motor-Neuron-Like Cells in Methylmercury-Induced Toxicity	3016	P647	http://files.abstracksonline.com/CTRL/01/A/E61/FFF/CB9/4BD/598/4CF/2CF/CB7/2B2/34/a4115_1.pdf

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Neurotoxicity: Metals	Deletion of Astrocytic YY1 Protects against Mn-Induced Dopaminergic Neurotoxicity in Mice	3017	P648	http://files.abstracksonline.com/CTRL/35/2/CFE/829/7AD/4F9/7A6/59F/3C8/D57/48C/D2/a3236_1.pdf
Neurotoxicity: Metals	Chronic Exposure to Methylmercury Induces Puncta Formation in CEP Dopaminergic Neurons in <i>Caenorhabditis elegans</i>	3025	P656	http://files.abstracksonline.com/CTRL/32/0/B68/740/5C6/477/7A7/A4B/AC2/FDF/EE8/83/a3246_1.pdf
Neurotoxicity: Pesticides	Neurological Effects of <i>In Vivo</i> Chlorpyrifos Exposures in Rats	3028	P660	http://files.abstracksonline.com/CTRL/2D/C/89D/CE7/E09/43B/D8B/B31/018/0BA/05F/AB/a2792_1.pdf
Neurotoxicity: Pesticides	Acute Neurotoxicologic Evaluation of Sabadilla Alkaloids	3031	P663	http://files.abstracksonline.com/CTRL/94/0/A24/840/171/438/9B7/A23/7CF/BB6/223/36/a3120_1.pdf
Neurotoxicity: Pesticides	Epigenetic Histone Acetylation and BDNF Dysregulation in a Rat Model for Gulf War Illness	3049	P681	http://files.abstracksonline.com/CTRL/96/E/498/ACC/E65/4BD/9AB/43E/FB1/3DF/AC7/4B/a2926_1.pdf
Ocular Toxicology	Ocular Side Effects of Systemic Medications: Utilization of the 3D Human Corneal Epithelial Tissue Model	2910	P536	http://files.abstracksonline.com/CTRL/9B/B/88A/B34/C79/452/D86/325/49A/40C/753/E8/a2961_1.pdf
Ocular Toxicology	Chronic O-GlcNAcase Inhibition Causes Lens Opacities in Dogs but Not Rats	2911	P537	http://files.abstracksonline.com/CTRL/32/1/B4E/50F/0A6/471/E89/0E9/CB3/6D2/6EB/F1/a3710_1.pdf
Ocular Toxicology	Optical Coherence Tomography (OCT) <i>In Vivo</i> Imaging Tool to Monitor Retina in Preclinical Species	2913	P539	http://files.abstracksonline.com/CTRL/C5/5/9B4/31F/BB7/448/2BA/70F/F81/634/857/A4/a1244_1.pdf
Oxidative Injury and Redox Biology	Ethanol Dysregulates Chondrocyte Differentiation via Different Sources of Reactive Oxygen Species in Chondrocyte ATDC5 Cells	2534	P131	http://files.abstracksonline.com/CTRL/E5/D/C3B/1BF/723/4ED/6BF/821/BAA/677/C0C/0D/a1110_1.pdf
Oxidative Injury and Redox Biology	Role of NOX4 Expression in Osteoblast-Precursors in the Development of Alcohol-Induced Osteopenia	2535	P132	http://files.abstracksonline.com/CTRL/4D/8/BE1/EED/A77/474/880/459/ECC/A06/5EF/B8/a1095_1.pdf
Oxidative Injury and Redox Biology	Cerebrovascular and Neurological Impact of Chronic Smoking on Post-Traumatic Brain Injury Outcome and Recovery: An <i>In Vivo</i> Study	2547	P144	http://files.abstracksonline.com/CTRL/DA/0/29A/354/991/41D/EAD/E82/2D8/5C8/4A4/A5/a1155_1.pdf
Oxidative Injury and Redox Biology	Live Cell Imaging of Oxidative Stress in Human Airway Epithelial Cells Exposed to a Secondary Organic Aerosol	2548	P145	http://files.abstracksonline.com/CTRL/B6/1/DDA/173/2BF/4B7/F9F/061/7A8/4AC/16E/67/a1676_1.pdf
Oxidative Injury and Redox Biology	Metabolic Adaptation in Macrophages as Mechanism of Defense against Crystalline Silica Dust	2550	P147	http://files.abstracksonline.com/CTRL/BF/7/798/49A/00A/420/6AA/15C/F55/713/887/21/a1052_1.pdf
Oxidative Injury and Redox Biology	Sulfide Detoxification Is Prioritized over Butyrate Oxidation in the Human Colon	2555	P152	http://files.abstracksonline.com/CTRL/E5/2/99E/166/79F/404/F92/8FC/E65/8B3/CC7/3A/a3774_1.pdf
Pesticides	An Inter-Species Comparison of Renal Transport of MCPA <i>In Vitro</i>	2310	P718	http://files.abstracksonline.com/CTRL/A2/0/08B/12F/1C4/400/490/CD/5A2/007/3C7/5F/a3178_1.pdf
Pesticides	Localization of Accumulation of Glyphosate Herbicide within the Body of <i>Drosophila melanogaster</i> , a Nontarget Animal	2312	P720	http://files.abstracksonline.com/CTRL/D6/5/C15/8A6/CDB/40C/F92/06F/C56/7FA/501/57/a3349_1.pdf
Pesticides	Monitoring of Agricultural Workers Exposed to Cholinesterase-Inhibiting Pesticides	2314	P722	http://files.abstracksonline.com/CTRL/OA/D/889/477/5C9/4BA/F99/0E8/A2E/30C/0B5/70/a3894_1.pdf
Pesticides	Occupational Organophosphate Pesticides Exposure and Reproductive Effects in Women Farmers	2315	P723	http://files.abstracksonline.com/CTRL/7D/8/C1A/D8E/C82/4FD/E96/91C/46B/AF3/CAF/EF/a3512_1.pdf
Pesticides	Residential Proximity to Agricultural Crops and Acetylcholinesterase Activity, a Pesticide Exposure Biomarker, Assessed from Childhood through Adolescence	2316	P724	http://files.abstracksonline.com/CTRL/3A/8/EDC/360/226/423/8A0/EF5/BEB/C59/0D5/06/a3388_1.pdf
Pesticides	Assessment of Human Health Risks from Potential Exposure to the Pesticide Chlorthal-Dimethyl and Its Degradates in California Groundwater	2319	P727	http://files.abstracksonline.com/CTRL/42/3/0BA/B54/E4B/449/4BC/F1E/935/E22/10E/CO/a4001_1.pdf
Pesticides	Methylation of the Dithiocarbamate Fungicide Maneb Reveals Potential Toxic Mechanisms in Neuroblastoma	2323	P731	http://files.abstracksonline.com/CTRL/E8/7/642/BB9/1A7/464/D94/87B/F2A/5EF/A03/1D/a1605_1.pdf
Pesticides	Reduction of Pesticide Bioavailability with Charcoal and Clay-Based Sorbents	2324	P732	http://files.abstracksonline.com/CTRL/CD/4/2C2/1F7/B2F/4EC/8AA/EE8/5FA/628/B52/FE/a3337_1.pdf
Pesticides	A Tiered Approach to Prioritizing Registered Pesticides for Potential Cancer Hazard Evaluations: Implications for Decision Making	2325	P733	http://files.abstracksonline.com/CTRL/10/D/038/85F/63C/46C/68A/7F8/A32/666/450/B2/a2785_1.pdf
Pesticides	Development of a Strategy to Bridge Agrochemical Formulations Based on Historical Acute Toxicity Data and Formulation Composition	2328	P736	http://files.abstracksonline.com/CTRL/A2/6/8C9/D49/CBF/419/8AF/B9B/167/B95/EAE/E8/a3114_1.pdf
PFAS	Perfluorobutanoic Acid (PFBA) Affects Larval Weight Changes in the Beet Armyworm <i>Spodoptera exigua</i>	3132	P767	http://files.abstracksonline.com/CTRL/66/8/4B2/0AA/711/432/987/B50/ABC/DDF/CD/4/92/a1315_1.pdf
PFAS	Exposure to Perfluoroalkyl Substances (PFAS) in the Placenta and Altered Expression of Epigenetic Machinery-Associated Genes	3133	P768	http://files.abstracksonline.com/CTRL/BB/9/424/CFD/4F2/453/BB/561/25B/D18/321/97/a2932_1.pdf

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PFAS	Computational Association of PFAS Exposure and Hypothyroidism	3136	P771	http://files.abstracksonline.com/CTRL/3F/A/59A/357/E49/43B/5A0/281/6ED/D15/988/E2/a1013_1.pdf
PFAS	A Model Template Approach for Rapid Evaluation of PBPK Models for Use in Human Health Risk Assessments	3139	P774	http://files.abstracksonline.com/CTRL/66/0/2C2/C45/864/47A/E96/2D5/0ED/26E/911/E3/a2795_1.pdf
PFAS	<i>In Vitro</i> Binding of Human and Rat PPAR Alpha, Beta/Delta, and Gamma Receptors to PFAS, Fatty Acids, and Clofibrilic Acid	3140	P775	http://files.abstracksonline.com/CTRL/03/A/A32/5F8/2EE/4BF/3AE/1C5/397/EA3/0BC/2F/a1158_1.pdf
PFAS	Perfluorooctane Sulfonate (PFOS) Alters Gut Microbiota Composition and Function in Mice	3142	P777	http://files.abstracksonline.com/CTRL/A0/2/C18/F41/CFE/48B/4A6/C45/B68/0D1/2E6/BE/a1426_1.pdf
PFAS	Development of Gestational and Lactational Physiologically Based Pharmacokinetic (PBPK) Model for Perfluorooctane Sulfonate (PFOS) in Rats and Humans within a Bayesian Framework to Derive Health-Based Toxicity Values	3143	P778	http://files.abstracksonline.com/CTRL/52/3/2D8/B87/506/4DE/E95/C65/F8C/26E/690/38/a2922_1.pdf
PFAS	<i>In Vivo</i> Toxicological Investigation of Per- and Polyfluoroalkyl Substances (PFAS) to Elucidate Structure-Bioactivity Relationships and Investigate Modes of Action	3144	P779	http://files.abstracksonline.com/CTRL/F8/F/476/8F2/223/4D9/8A1/747/0E9/E0B/EE0/2F/a2919_1.pdf
PFAS	Environmentally Relevant PFAS Exposures in a Zebrafish Model: Health Effects and Transcriptomic Assessment	3146	P781	http://files.abstracksonline.com/CTRL/B4/4/60E/8DA/5C3/4B0/8B0/4F9/664/A6C/222/04/a1297_1.pdf
PFAS	Public Health Evaluation of PFAS Exposures and Breastfeeding: A Systematic Literature Review	3149	P784	http://files.abstracksonline.com/CTRL/83/4/F77/4D1/D69/421/EAS/07B/DB1/F1D/577/90/a3137_1.pdf
PFAS	Elucidating Relationships between Internal Dose, Thyroid Hormones, and Hepatic Gene Expression Altered by Perfluoroalkyl Substances in Rats following 28-Day Oral Exposure	3150	P785	http://files.abstracksonline.com/CTRL/3C/2/906/194/CC2/44D/BBF/3CC/524/9F7/179/D9/a1538_1.pdf
PFAS	Impact of Environmentally Relevant Concentrations of PFAS on Global Methylation Patterns in a Placental <i>In Vitro</i> Model	3155	P790	http://files.abstracksonline.com/CTRL/91/E/112/56F/021/400/09D/9DF/2CA/C39/2F5/14/a2914_1.pdf
PFAS	Interspecies Extrapolation of Toxicity Data for Perfluorohexanoic Acid (PFHxA)	3167	P802	http://files.abstracksonline.com/CTRL/57/8/4B0/EE2/9E0/4A6/B88/61C/2F5/8B0/15F/86/a3870_1.pdf
PFAS	PFOA, PFOS, and PFNA Affect Cholesterol Metabolism in Human HepaRG Liver Cells	3168	P803	http://files.abstracksonline.com/CTRL/1D/8/D9B/A90/D67/469/A99/3FC/955/5D6/E08/02/a3463_1.pdf
PFAS Mechanisms	Effects of Developmental Exposure to Perfluoroalkyl Substances on Brain and Heart Innervation in Northern Leopard Frogs	2439	Platform	https://files.abstracksonline.com/CTRL/70/6/555/1D0/117/4DE/99D/0EA/CBA/DA1/B35/F0/a1337_1.pdf
POPs	A Broadly Applicable Method for Identification and Analysis of Polychlorinated Biphenyl Sulfates in Human Serum	1218	P266	http://files.abstracksonline.com/CTRL/D3/F/FDB/5FE/D4C/4A6/B8F/804/EFD/40D/62E/90/a3017_1.pdf
POPs	The Ionic Liquid M8OI (C8[mim]) Inhibits Complex I of the Mitochondrial Electron Transport Chain	1221	P269	http://files.abstracksonline.com/CTRL/48/1/312/30A/6F6/40A/98F/F56/E48/C49/BC9/32/a2872_1.pdf
POPs	Physiologic and Metabolic Impact of Persistent Organic Pollutants on Gut Microbiota	1222	P270	http://files.abstracksonline.com/CTRL/59/3/118/721/7E1/4C4/3B3/B38/488/A73/50E/E7/a1196_1.pdf
Receptors	Understanding the Relationship between the Aryl Hydrocarbon Receptor (AhR) and the Translocator Protein (TSPO) in Regulating Mitochondrial Function in Mouse Lung Epithelial Cells	2736	P338	http://files.abstracksonline.com/CTRL/B7/9/606/F35/8AF/47C/0B0/D8D/A14/710/3D4/A0/a1344_1.pdf
Regulation/Policy	The Value of History of Use within the Safety Assessment of New Dietary Ingredient Notifications (NDIns)	2193	P551	http://files.abstracksonline.com/CTRL/3D/4/71D/32C/B83/4F5/081/491/C02/545/4CB/BA/a3657_1.pdf
Regulation/Policy	Screening Hazard Information for Low-Priority Substance Chemicals under the Toxic Substances Control Act (TSCA)	2194	P552	http://files.abstracksonline.com/CTRL/C7/E/BFB/23B/011/428/8AB/332/5DF/AD4/89D/16/a3208_1.pdf
Regulation/Policy	Nonclinical Regulatory Guidelines Development: EU, USA, and Australia—Regulatory Point of View	2195	P553	http://files.abstracksonline.com/CTRL/8E/2/452/94B/961/454/3B5/303/023/FD4/342/7F/a4225_1.pdf
Regulation/Policy	Toxicology Studies to Support a Clinical Trial Using [68Ga]-Labeled Radiotracers for PET Imaging	2196	P554	http://files.abstracksonline.com/CTRL/25/4/5AF/796/75E/4D6/2A9/5D3/720/14A/3D3/53/a3086_1.pdf
Regulation/Policy	First Results of Developmental Neurotoxicity (DNT) Testing in the Extended One-Generation Reproductive Toxicity Study (EOGRTS) under the REACH Regulation	2197	P555	http://files.abstracksonline.com/CTRL/43/6/A46/A48/02F/416/589/A94/8B4/464/1F3/4B/a2731_1.pdf
Regulation/Policy	Developing a Defined Approach for Eye Irritation Testing	2198	P556	http://files.abstracksonline.com/CTRL/38/F/BDD/3A3/2CC/467/7BB/7A5/EA8/5F3/AE3/F4/a2998_1.pdf
Regulation/Policy	Integrated Regulatory Strategy to Prioritize Per- and Polyfluoroalkyl Substances (PFAS) of High Concern and Define Risk Management	2199	P557	http://files.abstracksonline.com/CTRL/BA/B/B35/8AF/36A/458/3A2/B96/EA5/E06/E4F/60/a3091_1.pdf
Regulation/Policy	Rethinking Carcinogenicity Assessment for Agrochemicals	2200	P558	http://files.abstracksonline.com/CTRL/BB/9/005/6DF/90D/459/B9E/E98/56B/3EB/287/28/a1681_1.pdf

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Regulation/Policy	Assessment Strategy for the Identification of Endocrine Disruptors	2204	P562	http://files.abstractsonline.com/CTRL/66/B/DFE/3DF/317/4D1/980/DAE/0AB/CCA/922/AA/a3074_1.pdf
Regulation/Policy	Current and Future Risk Assessment Considerations for Genotoxic and Nongenotoxic Carcinogens	2205	P563	http://files.abstractsonline.com/CTRL/4E/4/662/99D/BFF/4F4/89D/B15/DE0/58C/AES/CD/a2743_1.pdf
Reproductive Toxicology I	Effect of Nicotine in Diabetic Rat Ovary: A Double-Edged Sword	1555	P673	http://files.abstractsonline.com/CTRL/D2/6/0E9/E6C/981/480/B8A/A9F/756/38E/234/8E/a2973_1.pdf
Reproductive Toxicology I	Parabens and Phthalates Inhibit the Proliferation of Murine Oviductal Epithelial (MOE) Cells <i>In Vitro</i>	1559	P677	http://files.abstractsonline.com/CTRL/E8/E/0CC/4BC/74D/43A/083/7B8/AC8/834/3AB/95/a3149_1.pdf
Reproductive Toxicology II	GSK2245035, a TLR7 Agonist, Does Not Increase Pregnancy Loss in Cynomolgus Monkeys	1581	P699	http://files.abstractsonline.com/CTRL/C9/6/42F/C8B/4F0/449/486/E87/093/90B/97B/58/a2750_1.pdf
Respiratory Toxicology	Effect of a High-Fat Diet and Occupational Exposure in Different Rat Strains on Lung and Systemic Responses: Development of an Animal Model to Examine the Exposome	1161	P206	http://files.abstractsonline.com/CTRL/69/B/4CB/C58/24F/42E/18C/D71/292/2CA/587/DF/a1358_1.pdf
Respiratory Toxicology	Multimodal Mass Spectrometry Analysis following Repeated Intratracheal Instillation of Dispersed Silver Nanoparticles in Rats	1163	P208	http://files.abstractsonline.com/CTRL/23/A/94E/FOF/2BC/4CC/49D/A21/5B7/1CD/892/9F/a1534_1.pdf
Respiratory Toxicology	Epidemiological and Experimental Studies on a New Incident of Lung Diseases in Japanese Workers Handling Cross-Linked Water-Soluble Acrylic Acid Polymer (CWAAP) Powders	1167	P212	http://files.abstractsonline.com/CTRL/30/2/6A8/626/1C1/4DE/68E/A37/9F4/BEB/435/E1/a1229_1.pdf
Respiratory Toxicology	Comparison of Vapor and Liquid Phase Acrolein Exposures to Air-Liquid Interface (ALI) Cell Cultures	1175	P220	http://files.abstractsonline.com/CTRL/B7/5/234/76C/358/4A7/090/D16/C54/CC3/E27/45/a2808_1.pdf
Respiratory Toxicology	Effect of Tyloxapol Treatment on % Active Cilia, Cilia Beating Frequency, and Mucociliary Clearance in MucilAir-Cystic Fibrosis Tissues	1176	P221	http://files.abstractsonline.com/CTRL/BE/0/D8C/530/7A0/4C2/7BD/171/DF7/59A/66E/D7/a1684_1.pdf
Respiratory Toxicology	Gasoline Testing in Vitrocell 24/48 <i>In Vitro</i> Inhalation Exposure System as Alternative Method for <i>In Vivo</i> Inhalation Toxicity Studies	1177	P222	http://files.abstractsonline.com/CTRL/1B/8/FAB/4DA/820/456/0A7/C8D/7AD/313/080/4C/a2849_1.pdf
Respiratory Toxicology	Primary Human 3D Airway-Macrophage Culture Platform to Assess Toxicity of Suspended versus Aerosolized ZnO Nanoparticles	1178	P223	http://files.abstractsonline.com/CTRL/B4/6/2C8/BFF/886/4EF/7B6/DBA/6E9/0D0/7C9/A5/a2773_1.pdf
Respiratory Toxicology	Ciliopathic and Inflammatory Effect of Poly(I:C) on <i>In Vitro</i> 3D Human Airway Epithelium	1179	P224	http://files.abstractsonline.com/CTRL/B1/2/75E/B2E/980/4D4/DB0/C6A/D23/641/215/BD/a1696_1.pdf
Respiratory Toxicology	<i>In Vitro</i> Approach for Assessing Respiratory Toxicity in Human Lung Cells	1181	P226	http://files.abstractsonline.com/CTRL/80/1/33A/D91/512/415/4A5/4DA/B39/768/D00/EA/a3165_1.pdf
Respiratory Toxicology	A Proposed Framework to Assess the Respiratory Sensitization Potential of Isocyanate-Based Prepolymers	1185	P230	http://files.abstractsonline.com/CTRL/43/9/A1C/47E/06F/4B2/3AD/DE6/7A7/975/415/FD/a1285_1.pdf
Respiratory Toxicology	Toward the Replacement of Fetal Bovine Serum in Cell Culture Application: The Example of A549 Cells	1186	P231	http://files.abstractsonline.com/CTRL/24/D/543/BCC/804/4AC/797/4BC/1EE/C9F/2F4/BE/a1525_1.pdf
Respiratory Toxicology	A Model for Evaluating Synergistic Opioid-Induced Respiratory Depression	1187	P232	http://files.abstractsonline.com/CTRL/D1/3/14A/96D/409/412/E80/B80/EC5/25C/FOC/1E/a2816_1.pdf
Respiratory Toxicology	Early De-Risking Approaches for Identification of Anti-Fibrotics for Idiopathic Pulmonary Fibrosis (IPF) Treatment	1190	P235	http://files.abstractsonline.com/CTRL/OA/1/902/CC5/3CF/4C5/19C/5D7/981/FBE/E3F/9A/a3045_1.pdf
Respiratory Toxicology	Use of Cell Media Nicotine Concentration as a Marker to Predict Cell Surface Deposited Nicotine in Transwells after Fresh Smoke/Aerosol Exposure	1192	P237	http://files.abstractsonline.com/CTRL/0F/9/989/862/145/42A/CA7/60D/478/34B/D05/81/a3111_1.pdf
Respiratory Toxicology	Assessment of Respiratory Health Symptoms and Asthma in Children Near a Drying Saline Lake	1209	P254	http://files.abstractsonline.com/CTRL/B8/7/13F/95F/8F4/466/89C/EF1/7A4/846/112/9E/a4061_1.pdf
Risk Assessment Applications I	Incorporation of Particle Deposition and Clearance in the Development of Occupational Exposure Limits (OELs) for Active Pharmaceutical Ingredients (APIs) with Minimal Oral Bioavailability	1489	P590	http://files.abstractsonline.com/CTRL/41/2/3D8/ECO/37D/49F/E81/83F/OA0/F54/8BA/EA/a4002_1.pdf
Risk Assessment Applications I	Derivation of Health-Based Exposure Limits (HBEL) for a Drug Substance, Naproxen Sodium	1491	P592	http://files.abstractsonline.com/CTRL/C6/2/7B4/848/850/4DF/F85/448/30B/EF/E9A/F5/a4056_1.pdf
Risk Assessment Applications I	Human Health Risk Assessment for Pulegone, a Carcinogenic Flavor Chemical in Mint- and Menthol-Flavored Electronic Cigarette Liquids and Smokeless Tobacco Products	1492	P593	http://files.abstractsonline.com/CTRL/AF/8/992/897/75D/482/7B6/0C6/672/0F1/B2C/96/a4099_1.pdf
Risk Assessment Applications I	Utility of Subchronic Transcriptional Points of Departure for Agrochemical Chronic/Carcinogenic Risk Assessment	1494	P595	http://files.abstractsonline.com/CTRL/79/F/3F5/OA8/613/4ED/3B2/6E5/37F/BB6/73D/93/a3812_1.pdf

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Risk Assessment Applications I	Application of a Multifaceted Read-Across Approach in the Determination of an Oral Reference Dose for Cyclopentanone	1497	P598	http://files.abstractsonline.com/CTRL/15/A/390/47F/E6D/4CE/3A7/D63/2E4/B5D/956/F2/a3996_1.pdf
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Risk Assessment Applications I	Probabilistic Risk of Decreased Levels of Triiodothyronine following Chronic Exposure to PFOS and PFHxS in Drinking Water	1506	P607	http://files.abstractsonline.com/CTRL/4C/9/D4B/FDA/B01/40D/79B/64F/B2E/DC5/638/C6/a3628_1.pdf
Risk Assessment Applications I	Occupational Risk Assessment for the New Oxidative Hair Dye 2-methoxymethyl-p-phenylenediamine: Improved Protection of Hairdressers from Allergy Induction	1511	P612	http://files.abstractsonline.com/CTRL/7D/5/BC0/609/414/4C1/3AB/D15/467/911/688/4E/a3675_1.pdf
Risk Assessment Applications I	Oral Administration of Hexavalent Chromium Did Not Increase Mutant Frequency in the Small Intestine of gpt Delta Mouse	1513	P614	http://files.abstractsonline.com/CTRL/C1/1/265/C32/9F6/49B/A89/129/1F0/B51/66F/F3/a3398_1.pdf
Risk Assessment Applications I	Using Study Evaluation to Inform Evidence Integration for Chemical Risk Assessment: Application in a Systematic Review of Hexavalent Chromium Male Reproductive Outcomes	1515	P616	http://files.abstractsonline.com/CTRL/C5/E/8C1/90F/F76/47B/3A6/51D/863/AFA/12C/ED/a3330_1.pdf
Risk Assessment Applications I	Systematic Review of the Potential Respiratory Carcinogenicity of Metallic Nickel in Humans	1516	P617	http://files.abstractsonline.com/CTRL/85/9/823/12F/4F4/4D4/CBB/261/C08/00A/532/91/a4043_1.pdf
Risk Assessment Applications II	Evaluation of Risk Associated with Heavy Metals in Carica papaya (Pawpaw) from Three Waste Dump Sites in Rivers State, Nigeria	2210	P591	http://files.abstractsonline.com/CTRL/8C/B/442/A96/8A6/489/EBD/A12/90E/972/FC4/B9/a1098_1.pdf
Risk Assessment Applications II	Evaluation of Serum and Urine Metabolites Perturbed in Hyperglycemia Induced by Bisphenol S Exposure in Wistar Rats	2212	P593	http://files.abstractsonline.com/CTRL/71/D/2F3/08F/888/404/D91/7A8/3D0/A8A/13B/00/a1156_1.pdf
Risk Assessment Applications II	Proposal for a Health-Based Occupational Exposure Limit for Trichloramine by the Nordic Expert Group	2214	P595	http://files.abstractsonline.com/CTRL/1E/8/A8C/157/DEB/4B6/6BD/D2F/2A3/A3E/3CD/DD/a1283_1.pdf
Risk Assessment Applications II	An Integrated Approach of Dietary Exposure and Physiologically Motivated Toxicokinetic Modeling for Probabilistic Risk Assessment of Nitrate and Nitrite through Vegetable Consumption	2215	P596	http://files.abstractsonline.com/CTRL/2D/F/73D/0C3/BCD/4A9/397/D64/08E/A53/EEF/3D/a1336_1.pdf
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Risk Assessment Applications II	Dietary Arsenic Risk Assessment and Risk Management	2218	P599	http://files.abstractsonline.com/CTRL/E6/F/56A/453/E08/4EA/E9F/7FC/F50/F2B/AFC/12/a1329_1.pdf
Risk Assessment Applications II	Risk Assessment of the Flame Retardant Chemical Tetrabromobisphenol A (TBBPA)	2220	P601	http://files.abstractsonline.com/CTRL/75/D/297/E03/F6B/403/EBE/D23/688/647/267/18/a1467_1.pdf
Risk Assessment Applications II	Aflatoxin-Related Immunotoxicity: A Dose-Response Assessment	2221	P602	http://files.abstractsonline.com/CTRL/BB/C/8CF/442/935/48F/989/D5A/7CE/C48/22C/0F/a1492_1.pdf
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Risk Assessment Applications II	QIVIVE (Quantitative <i>In Vitro</i> to <i>In Vivo</i> Extrapolation) in Practice: A Comparative Assessment of Emerging and Conventional Risk Assessment and Associated Interpretive Opportunities	2224	P605	http://files.abstractsonline.com/CTRL/A4/3/727/FF8/D78/487/098/344/99C/446/299/97/a2993_1.pdf
Risk Assessment Applications II	Evaluation of the Carcinogenic Potential of Baclofen after Dose Titration in <i>rasH2</i> Mice	2227	P608	http://files.abstractsonline.com/CTRL/96/A/665/0E0/B9D/451/A80/D66/D8F/B21/5CE/26/a3081_1.pdf
Risk Assessment Applications II	Oral Risk Assessment of Polyethylene Glycol: Low Molecular Weight Compound as Conservative Analog for Class	2230	P611	http://files.abstractsonline.com/CTRL/D2/2/3DE/B0F/F57/4D1/B85/37C/DC1/45E/DB7/70/a3124_1.pdf
Risk Assessment Applications II	Rethinking Carcinogenicity Assessment for Agrochemicals	2231	P612	http://files.abstractsonline.com/CTRL/E7/4/3B4/A25/59A/4C2/2B7/A1D/1CF/D40/F9C/74/a3213_1.pdf

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Risk Assessment Methods I	Significance of Toxicological Interaction Studies	1521	P623	http://files.abstractsonline.com/CTRL/OD/4/968/2D2/3C1/4C7/2A5/327/EF7/B58/4F9/F1/a1035_1.pdf
Risk Assessment Methods I	A Novel Dose-Response Framework with Quantitatively Integrated MOA Information	1523	P625	http://files.abstractsonline.com/CTRL/00/A/4FD/895/6DF/440/FB5/E2B/7A9/C9D/C1E/98/a1300_1.pdf
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Risk Assessment Methods I	A Method for Comparing the Impact on Carcinogenicity of Tobacco Products: A Case Study on Heated Tobacco versus Cigarettes	1528	P630	http://files.abstractsonline.com/CTRL/36/E/FA5/60C/E51/450/AB6/B02/D47/A17/5F5/43/a1659_1.pdf
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Risk Assessment Methods I	Evaluation Framework to Qualitatively Assess the Health Effects of New Tobacco and Related Products	1535	P637	http://files.abstractsonline.com/CTRL/D4/4/B99/D16/D3E/4F4/285/5AA/2D6/49D/02A/A4/a1661_1.pdf
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Risk Assessment Methods II	Setting Default Health-Based Exposure Limits for Early-Stage Monoclonal Antibody-Based Therapeutic Proteins	2239	P621	http://files.abstractsonline.com/CTRL/E4/A/4C2/93C/CA1/476/E8C/39D/449/F3D/C33/E0/a3950_1.pdf
Risk Assessment Methods II	Setting Permitted Daily Exposures (PDEs) for Pharmaceutical Agents Administered by the Intravitreal Route	2241	P623	http://files.abstractsonline.com/CTRL/11/A/8F5/C18/2F0/44C/69D/567/59C/AE3/F9E/EB/a3972_1.pdf
Risk Assessment Methods II	Tox21 Approaches for Reduced Animal Testing: Alternative Approaches to Hazard Identification and Dose-Response for Agrichemicals	2245	P627	http://files.abstractsonline.com/CTRL/68/5/7B7/F66/662/4D4/4B9/C3C/19B/8E3/3F8/30/a3551_1.pdf
Risk Assessment Methods II	Rapid Hazard Identification Using Human iPSC-Derived Cell-Based <i>In Vitro</i> Testing: A Case Study of a Hypothetical Spill of a Complex Substance	2250	P632	http://files.abstractsonline.com/CTRL/24/7/BD8/716/378/495/ABC/C44/F4C/D5F/DC7/D2/a3536_1.pdf
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Safety Assessment: Pharmaceutical—Drug Development	Biocelerate Nonclinical Protocol Harmonization Initiative	2753	P363	http://files.abstractsonline.com/CTRL/7B/7/D8B/4F5/AF4/415/4BF/8E3/42B/99A/EDF/D9/a2873_1.pdf
Safety Assessment: Pharmaceutical—Drug Development	Induction of Malignant Lymphoma in Rats Given a Novel EZH2 Inhibitor for up to 13 Weeks	2754	P364	http://files.abstractsonline.com/CTRL/5F/2/A5A/D48/89A/489/0B4/9F3/E58/E5C/EFC/B8/a3405_1.pdf
Safety Assessment: Pharmaceutical—Drug Development	Is Acidification of Urine a Preanalytical Requirement for the Measurement of Urine Calcium, Phosphorus, and Magnesium in Nonclinical Studies?	2757	P367	http://files.abstractsonline.com/CTRL/15/A/CAE/FA9/AB1/461/78B/874/30F/32E/2FA/37/a3099_1.pdf
Safety Assessment: Pharmaceutical—Drug Development	Evaluation of the Safety and Skin Irritancy of a Novel Anhydrous System: Perme8 Anhydrous Gel, W06 Anhydrous Topical Gel, and VersaBase Anhydrous HRT in Human Epidermis Model	2762	P372	http://files.abstractsonline.com/CTRL/08/D/490/9DE/7D7/43B/5A3/5F7/A81/AB8/885/56/a1029_1.pdf

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Safety Assessment: Pharmaceutical—Drug Development	Chronic Subcutaneous Administration of 30% (w/v) Aqueous Sulfobutyl Ether 7-β-cyclodextrin (Captisol™) in Wistar Han Rats Causes Malignant Sarcomas at the Injection Site	2764	P374	http://files.abstracksonline.com/CTRL/95/3/C2E/16E/86A/436/3BA/E07/FBE/A1F/BE2/49/a1290_1.pdf
Safety Assessment: Pharmaceutical—Drug Development	Survey of Spontaneous Clinical Observations in the Cynomolgus Monkey (<i>Macaca fascicularis</i>)	2766	P376	http://files.abstracksonline.com/CTRL/18/E/E22/A25/6DC/448/EB4/1B8/4EB/1CD/ED2/60/a1147_1.pdf
Safety Assessment: Pharmaceutical—Drug Development	Toxicological Safety Assessment of Extractable and Leachable from Printing Inks for Post-marketing Change of Parenteral Drug Products	2769	P379	http://files.abstracksonline.com/CTRL/94/5/4D1/296/0D1/4B5/CA9/69A/777/A03/BDC/72/a4067_1.pdf
Safety Assessment: Pharmaceutical—Drug Development	Development of Claudin-5 Modulators and Evaluation of Their <i>In Vitro</i> Permeation-Activity of Solutes across the Blood-Brain Barrier in a Mammalian Model	2770	P380	http://files.abstracksonline.com/CTRL/6F/5/FEB/E5C/2D8/408/295/C2B/1CF/2E6/37C/80/a995_1.pdf
Safety Assessment: Pharmaceutical—Drug Development	The Process and Challenges of Deriving Exposure-Based Limits for Toxicological Risk Assessment for Components and Impurities Present in Cell Therapy Products with Case Studies	2773	P383	http://files.abstracksonline.com/CTRL/9F/E/262/5D1/55A/4D5/883/F9C/017/740/DB9/63/a3836_1.pdf
Safety Assessment: Pharmaceutical—Drug Development	Interchangeability of Mainland Southeast Asian Sourced Nonhuman Primates Based on Anatomic and Clinical Pathology Parameters	2775	P385	http://files.abstracksonline.com/CTRL/FB/6/574/087/B3E/49A/7B5/87E/01C/370/343/44/a4095_1.pdf
Safety Assessment: Pharmaceutical—Drug Development	Adverse Neuroelectrophysiology Changes of a Hepatitis B Virus Antiviral in 13-Week Rat and Cynomolgus Monkey Studies	2777	P387	http://files.abstracksonline.com/CTRL/61/0/B9B/734/31B/40C/382/81F/113/B3C/DE6/F5/a1575_1.pdf
Safety Assessment: Pharmaceutical—Drug Development	Safety Assessment of Rolapitant in Juvenile Rats Identified a Critical Exposure Window of Rolapitant Susceptibility in Female Reproductive Systems	2778	P388	http://files.abstracksonline.com/CTRL/94/E/055/B82/00D/44D/992/14F/4BE/D53/48D/74/a1036_1.pdf
Safety Assessment: Pharmaceutical—Drug Development	Defining the Edge: A Case Study in Expert Review of <i>In Silico</i> Hazard Predictions to Identify Activity Cliffs and Improve Chemical Risk Assessment	2779	P389	http://files.abstracksonline.com/CTRL/CD/5/730/0E3/F75/446/FB3/A0F/D74/6D3/716/C6/a4066_1.pdf
Safety Assessment: Pharmaceutical—Drug Discovery	Establishment of a 3D Human NASH Model for High-Throughput Drug Efficacy Testing	1687	P834	http://files.abstracksonline.com/CTRL/31/6/052/0EA/DFA/4CE/995/8A0/86A/C59/184/08/a3818_1.pdf
Safety Assessment: Pharmaceutical—Drug Discovery	Evaluation of Whole Blood T Cell Receptor Codon Usage as Biomarker for Rorc-Related Thymic Lymphoma	1688	P835	http://files.abstracksonline.com/CTRL/23/B/6E0/76C/413/448/8B5/9D1/103/A2D/052/05/a3903_1.pdf
Safety Assessment: Pharmaceutical—Drug Discovery	Validating Proposed Improvements to Phototoxicity Expert Alerts against Proprietary Data	1689	P836	http://files.abstracksonline.com/CTRL/A7/6/012/73E/D2D/400/C81/453/322/C69/3F2/86/a3233_1.pdf
Safety Assessment: Pharmaceutical—Drug Discovery	Development of an Automated Target Knowledge Review Application to Accelerate Target Safety Evaluations	1692	P839	http://files.abstracksonline.com/CTRL/63/1/7C8/423/410/435/089/B26/5DD/3A3/24E/94/a3700_1.pdf
Safety Assessment: Pharmaceutical—Drug Discovery	Target Safety Assessments: Evaluation of the Toxicological Risk of Targeting Plasmeprins in the Treatment of Malaria	1693	P840	http://files.abstracksonline.com/CTRL/82/6/ACF/EAB/CB8/47B/681/6F7/B5A/C6E/01F/D6/a1193_1.pdf
Safety Assessment: Pharmaceutical—Drug Discovery	Computational Approach for Prediction of Drug Target Safety Assessment	1696	P843	http://files.abstracksonline.com/CTRL/E4/D/A60/F1B/1B1/4EB/F87/5A8/70B/CEF/AEC/9C/a2885_1.pdf
Safety Assessment: Pharmaceutical—Drug Discovery	Simple High-Throughput Workflows for Assessing Drug-Induced Mitochondrial Dysfunction Using Oxygen Consumption Measurements	1699	P846	http://files.abstracksonline.com/CTRL/FD/D/62B/83D/OAF/4E9/68C/589/220/27E/E4A/66/a3076_1.pdf
Safety Assessment: Pharmaceutical—Drug Discovery	Small-Scale Panel Comprising Diverse Gene Family Targets to Evaluate Compound Promiscuity	1700	P847	http://files.abstracksonline.com/CTRL/CC/5/4F7/4B4/7FC/450/59E/489/AB7/9F8/35F/3B/a1339_1.pdf
Safety Assessment: Pharmaceutical—Drug Discovery	The OrganoTEER: A Sensitive TEER Measurement Platform for High-Throughput Screening of Organs-on-Chips	1704	P851	http://files.abstracksonline.com/CTRL/03/E/0B3/4E2/A1C/4E1/494/3CC/0A5/D6E/D70/87/a3516_1.pdf
Safety Assessment: Pharmaceutical—Drug Discovery	An <i>In Vitro</i> Evaluation of Cytotoxicity and Mitochondrial Toxicity of Anti-Retroviral (ARV) Drugs in HepG2, SNU-475, and K562 Cells	1706	P853	http://files.abstracksonline.com/CTRL/52/D/5C5/DAD/771/436/198/10B/F8F/A50/D3D/F2/a1686_1.pdf
Safety Evaluation of Nonpharmaceutical Products	Human Health Hazard Assessments of Alkyl Dimethyl Benzyl Ammonium Chloride and Didecyl Dimethyl Ammonium Chloride	1669	P813	http://files.abstracksonline.com/CTRL/1A/6/65C/492/7B5/48E/CB8/DB9/1EE/0F0/59A/4F/a2820_1.pdf
Safety Evaluation of Nonpharmaceutical Products	Feasibility Assessment of Subcutaneous Radio-Telemetry Device Implantation in Cynomolgus Monkeys	1671	P815	http://files.abstracksonline.com/CTRL/60/B/CDB/A59/8CB/433/ABB/E1B/7DB/7C7/6F6/80/a3248_1.pdf
Safety Evaluation of Nonpharmaceutical Products	Does the Cytotoxicity of E-liquids Increase with Age?	1672	P816	http://files.abstracksonline.com/CTRL/01/D/1EF/053/B15/425/5A3/37C/3AA/3DD/34F/CA/a3418_1.pdf
Safety Evaluation of Nonpharmaceutical Products	Safety Assessment of Acacia Seyal Gum for Use in Mascaras	1676	P820	http://files.abstracksonline.com/CTRL/9B/C/37A/589/275/4B6/086/09D/E3B/2C5/A3E/27/a2754_1.pdf

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Safety Evaluation of Nonpharmaceutical Products	The Toxicological Profile of Reklemel: A Reduced Risk Nematicide	1677	P821	http://files.abstractsonline.com/CTRL/92/E/BFE/A44/E10/4C9/5B6/FAE/2DB/CC6/E7D/01/a3098_1.pdf
Safety Evaluation of Nonpharmaceutical Products	Retrospective Review of Safety Data for the Vehicle Sulfolbutyl-ether- β -cyclodextrin (SBE- β -CD) in the Nonclinical Studies	1680	P824	http://files.abstractsonline.com/CTRL/72/2/42D/D8F/E61/410/A8D/45D/58F/14C/827/21/a1146_1.pdf
Safety Evaluation of Nonpharmaceutical Products	Hazard Potential of Perfume Products Assessed by a Combination of <i>In Vitro</i> Methods and Chemical Analysis	1681	P825	http://files.abstractsonline.com/CTRL/A1/7/86E/832/8C7/414/A8B/FCC/4B9/F97/055/22/a1664_1.pdf
Safety Evaluation of Nonpharmaceutical Products	Comparative Subchronic Inhalation Toxicity 2-Pentanoneoxime	1682	P826	http://files.abstractsonline.com/CTRL/A1/E/EE8/F37/82E/4E3/586/E83/17B/1BD/8E7/85/a3348_1.pdf
Safety Evaluation of Nonpharmaceutical Products	Comparing Cytokine Data to In-Life Parameters on Nonhuman Primates in Nonclinical Toxicology Studies	1683	P827	http://files.abstractsonline.com/CTRL/E4/2/C99/6F8/AA8/4F1/88A/98B/E8B/267/940/E4/a3922_1.pdf
Skin and Dermal Toxicity	Skin Microbiome-Survey of Cosmetic Products on the US Market	2362	P783	http://files.abstractsonline.com/CTRL/F8/B/6DB/5BF/8DD/45D/2B7/437/A3E/D18/629/B8/a3332_1.pdf
Skin and Dermal Toxicity	An <i>In Vitro</i> Cell Model for Toxicity Studies and Pigmentation Regulation Utilizing hTERT Immortalized Neonatal Dermal Melanocytes	2364	P785	http://files.abstractsonline.com/CTRL/9C/9/C6E/211/6B3/4F8/7A3/69E/B7B/FED/FE7/14/a3799_1.pdf
Skin and Dermal Toxicity	Tetramethylammonium Hydroxide (TMAH) Contamination on Human Skin Explants <i>Ex Vivo</i>	2365	P786	http://files.abstractsonline.com/CTRL/65/9/068/1F3/3DE/432/DA6/86C/7B3/B36/B92/5D/a1176_1.pdf
Skin and Dermal Toxicity	Suitability of <i>In Vitro</i> Skin Assays for Acrylic and Methacrylic Monomer-Based Adhesives	2368	P789	http://files.abstractsonline.com/CTRL/35/A/F79/815/C64/41A/3A2/704/6CA/754/108/33/a3396_1.pdf
Skin and Dermal Toxicity	Elucidating Mechanism of Toxicity of Contact-Sensitizing Hair Dye Components by <i>In Silico</i> Approach	2370	P791	http://files.abstractsonline.com/CTRL/BF/B/68E/C3F/5FA/49A/F8C/B8F/354/2EB/4FD/8A/a2880_1.pdf
Stem Cell Biology and Toxicology	An <i>In Vitro</i> Bronchosphere Model to Assess Respiratory Toxicity	2077	P414	http://files.abstractsonline.com/CTRL/AD/1/876/18C/238/440/397/7ED/FE1/5B9/BDA/48/a1439_1.pdf
Stem Cell Biology and Toxicology	Human Induced Pluripotent Stem Cell (hiPSC)-Derived Retinal Model Containing Microglial Cells as a Platform for Toxicology Studies	2078	P415	http://files.abstractsonline.com/CTRL/22/8/AD4/5B8/6C9/47C/69F/F57/681/AA4/5D4/8F/a3075_1.pdf
Stem Cell Biology and Toxicology	Development of a Murine Liquid Culture Bone Marrow Assay Using a High Content Analysis Platform	2086	P423	http://files.abstractsonline.com/CTRL/AC/B/E2D/40F/5BE/48E/08F/1CB/B31/AAC/C67/C6/a3535_1.pdf
Stem Cell Biology and Toxicology	Concentration-Dependent Toxicogenomic Changes of Silver Nanoparticles in Hepatocyte-Like Cells Derived from Human-Induced Pluripotent Stem Cells	2090	P427	http://files.abstractsonline.com/CTRL/A7/D/50C/0DD/345/4EE/598/54E/2D9/CA8/CDC/D9/a1106_1.pdf
Stem Cell Biology and Toxicology	Development of Assay-Ready iPSC-Derived CD34+ Cells, Monocytes, and Mesenchymal Stem Cells	2091	P428	http://files.abstractsonline.com/CTRL/99/8/62F/728/039/437/6B1/A5E/E9B/548/537/FA/a1700_1.pdf
Stem Cell Biology and Toxicology	Effects of Electrical Stimulation on hiPSC-CMs Responses to Classic Ion Channel Blockers	2092	P429	http://files.abstractsonline.com/CTRL/88/B/CFA/D35/164/44A/FB2/DF3/EE7/522/107/DC/a1402_1.pdf
Stem Cell Biology and Toxicology	Validation of a qPCR Assay for Human Cell Biodistribution Assessment in Rat Tissues	2094	P431	http://files.abstractsonline.com/CTRL/71/4/96E/CAB/7F5/4B7/48F/78C/781/DC8/472/OC/a3103_1.pdf
Systems Biology	Clotrimazole, a Potent PXR Agonist, Perturbs the Physiology and Metabolic Activity of the Gut Microbiome	1344	P416	http://files.abstractsonline.com/CTRL/7E/9/FD9/B30/AF2/431/7A8/E51/4AA/318/1D0/64/a3229_1.pdf
Systems Biology	Establishment and Characterization of Rat Duodenal Organoids	1347	P419	http://files.abstractsonline.com/CTRL/22/E/A3D/4CA/485/48A/9AA/FE2/A2E/B93/DED/11/a3347_1.pdf
Systems Biology	Discrepant <i>In Vitro</i> Cytotoxicity Results Can Be Explained by Method-Specific Differential Dependency on Pentose Phosphate Pathway-Associated Metabolism	1348	P420	http://files.abstractsonline.com/CTRL/E5/A/BBC/51B/0CA/4C1/A85/943/40F/364/597/37/a1349_1.pdf
Systems Biology	Identifying Molecular Pathways Highly Sensitive to Chemical Exposure Using Bioinformatic Methods	1357	P429	http://files.abstractsonline.com/CTRL/72/5/0B0/1EA/4E0/434/DAC/A4B/3B8/D2B/3D1/85/a3240_1.pdf
Systems Biology	Use of Transcriptomics to Identify Cosmetic Ingredients' Biological Activity: A Read-Across Exercise	1358	P430	http://files.abstractsonline.com/CTRL/81/2/48C/F96/A84/48F/D99/0CB/A0A/44E/D8C/D7/a1309_1.pdf
Systems Biology	Comprehensive Histone, DNA Methylation, and mRNA Expression Analysis of Murine Liver Repeated Exposure to Chemicals—Percellome Project Update	1361	P433	http://files.abstractsonline.com/CTRL/BE/E/96B/265/4E6/497/C84/A1F/6DF/B98/368/58/a3387_1.pdf
Tobacco and ENDS Toxicology	Analysis of Popular Disposable E-cigarette Liquids Using Gas Chromatography-Mass Spectrometry	3183	P830	http://files.abstractsonline.com/CTRL/B6/2/1AA/CAD/DF0/4EC/398/FE2/FAD/057/7DB/4E/a4109_1.pdf
Tobacco and ENDS Toxicology	Evaluation of the Cytotoxic and Genotoxic Potential of Select Flavor Additives Used in Cigarettes	3185	P832	http://files.abstractsonline.com/CTRL/63/9/C0E/F6E/292/462/F97/C93/6F7/A52/436/6C/a1082_1.pdf
Tobacco and ENDS Toxicology	Cigarette Smoke-Induced Autophagy Is Regulated by FOXO Transcription Factors	3190	P837	http://files.abstractsonline.com/CTRL/54/8/810/58C/581/401/990/324/B68/893/A07/83/a1435_1.pdf
Tobacco and ENDS Toxicology	Bioinformatics Approach Unravels Toxic Effects of Waterpipe Tobacco Smoking	3192	P839	http://files.abstractsonline.com/CTRL/6F/8/FDE/B8E/070/497/1A8/C77/E15/A93/1BE/B7/a2877_1.pdf

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Tobacco and ENDS Toxicology	Effects of Exposure to Environmental Tobacco Smoke during Perinatal Development on Susceptibility to Infection and Mortality	3197	P844	http://files.abstractsonline.com/CTRL/5F/7/B17/839/F25/426/39C/CCD/EA9/483/D80/C4/a3389_1.pdf