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Title	Principal Investigator	Institution	Grant Number
14th International Congress of Toxicology (ICTXIV)	faustman, elaine m	University Of Washington	R13ES026867
A Framework for Integrating Multiple Data Sources for Modeling and Forecasting of Infectious Diseases	nsoesie, elaine o.	University Of Washington	K01ES025438
A novel antibody based biomarker for toxicity of chronic domoic acid exposure	marcinek, david j	University Of Washington	R01ES021930
Aerosol Sampling and Microfluidic Analysis of Reactive Oxygen Species	zyuzin, alexei	Illionix, Llc	R42ES026532
Air Pollution and Microvasculature: Cellular Adhesion and Retinal Vessels in MESA	young, michael tesauro	University Of Washington	F31ES025092
Air Pollution, the Aging Brain and Alzheimer's Disease	li, gail	University Of Washington	R01ES026187
Air pollution and the brain: gender as an important determinant of susceptibility	costa, lucio g	University Of Washington	R01ES022949
Biomarker discovery for mitochondrial toxicants using metabolic footprinting	hockenbery, david m.	Fred Hutchinson Cancer Research Center	R01ES020819
Biostatistics, Epidemiologic & Bioinformatic Training in Environmental Health	sheppard, elizabeth a lianne	University Of Washington	T32ES015459
Chromatin Accessibility and Regulatory Network Modulation by Endocrine Disrupters	stamatoyannopoulos, john a	Altius Institute For Biomedical Sciences	R01ES023185
Connecting Single Cell Heterogeneity to Clinical Descriptors of Clonal Evolution in Acute Myeloid Leukemia	paguirigan, amy	Fred Hutchinson Cancer Research Center	K01ES026842
Developmental Neurotoxicity of Domoic Acid in a Nonhuman Primate Model	burbacher, thomas m	University Of Washington	R01ES023043
Developmental Regulation of Drug Processing Genes	cui, yue	University Of Washington	R01ES019487

Dimension reduction for spatially misaligned data, with application to air pollution epidemiology	szpiro, adam a	University Of Washington	R21ES024894
Effects-Related Biomarkers of Environmental Neurotoxic Exposures	gallagher, evan p	University Of Washington	P42ES004696
Environmental Health Research Experience Program	busch isaksen, tania	University Of Washington	R25ES021646
Environmental Pathology/Toxicology Training Program	rosenfeld, michael e	University Of Washington	T32ES007032
Environmentally-modulated cytosine deamination in genome instability and cancer	roberts, steven a	Washington State University	R00ES022633
Epigenetic Regulation of Drug Metabolism by Developmental Exposure to PBDEs	klaassen, curtis dean	University Of Washington	R01ES025708
Epigenetic Reprogramming in Germline by Phthalates	kim, kwan hee	Washington State University	R01ES019836
Epigenetic Transgenerational Endocrine Disruptor Actions	skinner, michael k	Washington State University	R01ES012974
Health Co-Benefits of Policies and Technology to Reduce Greenhouse Gas Emissions	ebi, kristie	University Of Washington	R13ES026863
Home Air In Agriculture - Pediatric Intervention Trial (HAPI)	karr, catherine j	University Of Washington	R01ES023510
Infant Mycotoxin Exposure and Mucosal Immune Activation in HIV-Endemic South Afri	wood, lianna f	University Of Washington	F30ES022535
Integrating Structive Activity, Biokinetics and Response for ENP Risk Assessment	thrall, brian d.	Battelle Pacific Northwest Laboratories	U19ES019544
Interaction of Air Pollution and Psychosocial Stress on Cardiovascular Disease.	hajat, anjum	University Of Washington	R00ES023498
Interaction of alpha-synuclein and neurotoxicants with Mac1-NADPH oxidase	zhang, jing	University Of Washington	R01ES019277
Investigation of metabolites related to manganese exposure	baker, marissa	University Of Washington	F31ES027304
Key Events in Modulation of Lung Infection Susceptibility by Nanomaterials	thrall, brian d.	Battelle Pacific Northwest Laboratories	U01ES027292
Linking the physical and chemical characteristics of Qdots to their toxicity	kavanagh, terrance james	University Of Washington	U19ES019545
Machine learning methods to impute and annotate epigenomic maps	noble, william stafford	University Of Washington	R01ES024917

Mass spectrometry imaging: Linking neurodegeneration with environmental exposure	laskin, julia	Battelle Pacific Northwest Laboratories	R21ES024229
Mechanisms of Bisphenol A Effects on Female Meiosis	sartain, caroline	Washington State University	F32ES026010
Mechanisms of Pesticides-Induced Neuronal Apoptosis	xia, zhengui	University Of Washington	R01ES012215
Mechanisms of Ultraviolet Inflammation in Lupus	elkon, keith b	University Of Washington	R21ES024437
Mechanisms of hydrogen-sulfide effects on the epigenetic landscape	miller, dana l	University Of Washington	R01ES024958
Northwest Reference Epigenome Mapping Center	stamatoyannopoulos, john a	Altius Institute For Biomedical Sciences	U01ES017156
Platform Providing Increased Throughput, Sensitivity and Specificity for Metabolo	baker, erin s	Battelle Pacific Northwest Laboratories	R01ES022190
Prenatal Environmental Exposure and Reproductive Hormone Concentrations (PERCH)	sathyanarayana, sheela	Seattle Children'S Hospital	R21ES023883
Repair of Carcinogen Damaged DNA in Human Chromatin	smerdon, michael j	Washington State University	R01ES002614
Role of the circadian clock in melanocyte biology and UV-induced melanomagenesis	gaddameedhi, shobhan	Washington State University	R00ES022640
Slow-MAS NMR Metabolomics	hu, jian zhi	Battelle Pacific Northwest Laboratories	R01ES022176
Supporting Undergraduate Research Experiences in Environmental Health (SURE-EH)	sheppard, elizabeth a lianne	University Of Washington	R25ES025503
The DGCR8-mediated UV response pathway	taniguchi, toshiyasu	Fred Hutchinson Cancer Research Center	R21ES026326
The UGT2A and 3A metabolizing enzymes and tobacco-related cancer risk	lazarus, philip	Washington State University	R01ES025460
The impact of prenatal exposure to persistent organic pollutants on kinetics of immune response to vaccines and sero-protection in infants	self, steven g.	Fred Hutchinson Cancer Research Center	R01ES025796
Ultrasensitive measure of human mutagenesis: Connecting the exposome to disease	bielas, jason h.	Fred Hutchinson Cancer Research Center	R01ES026222

University of Washington Interdisciplinary Center for Exposures, Diseases, Genomics & Environment	kavanagh, terrance james	University Of Washington	P30ES007033
Validation and application of portable particulate device in the UW Twin Registry	seto, edmund	University Of Washington	R21ES024715