

These search results have not been confirmed by NIEHS and are therefore, not official. They are to be used only for general information and to inform the public and grantees on the breadth of research funded by NIEHS.

Viewing 114 results

Print version (PDF)

(<http://www.niehs.nih.gov//portfolio/index.cfm/portfolio/statedetail/state/MA/format/word>)

Title	Principal Investigator	Institution	Grant Number
28th Annual Conference International Society for Environmental Epidemiology	weisskopf, marc g	Harvard School Of Public Health	R13ES027337
Activation of Nrf2 during embryonic development: mechanisms and consequences	timme-laragy, alicia r.	University Of Massachusetts Amherst	R01ES025748
Air Pollution Exposure during Pregnancy, Maternal Glycemia, and Offspring Growth	fleisch, abby	Children'S Hospital Corporation	K23ES024803
Air Pollution and Autism in Israel: A Population-Wide Study	weisskopf, marc g	Harvard School Of Public Health	R21ES026900
Air Pollution and the Lung in Health and COPD: Obstructive, Restrictive and Vascular Pathways	rice, mary b	Beth Israel Deaconess Medical Center	K23ES026204
Air pollution and risk of incident hypertension and diabetes in U.S. black women	coogan, patricia f	Boston University Medical Campus	R01ES019573
Aircraft Noise Exposure and Cardiovascular Disease	peters, junenette	Boston University Medical Campus	R01ES025791
Arsenic Exposure, ER stress and Type 2 Diabetes	lu, quan	Harvard School Of Public Health	R01ES022230
BPA and Phthalates: Effects on Inflammatory Markers in the Breast and Breast Density in Young Women	sturgeon, susan r	University Of Massachusetts Amherst	R56ES026177
BPA effects on the gut microbiome	soto, ana	Tufts University Boston	R21ES026283
COPD and Response to Traffic Related Particles	garshick, eric	Harvard Medical School	R01ES019853
Cardiovascular Health and Air Pollution: A National Study	zanobetti, antonella	Harvard School Of Public Health	R01ES024332
Cardiovascular Response to CAP Microbial Components in Controlled Human Exposures	gold, diane r	Brigham And Women'S Hospital	R21ES024804
Causal Inference with Interference for Evaluating Air Quality Policies	zigler, corwin matthew	Harvard School Of Public Health	R01ES026217

Center for Research on Early Childhood Exposure and Development in Puerto Rico (CRECE)	alshawabkeh, akram n	Northeastern University	P50ES026049
Chronic effects of weather fluctuations: population susceptibility and adaptation	zanobetti, antonella	Harvard School Of Public Health	R21ES024012
Circulating microRNAs in Extracellular Vesicles, Air Particulate Pollution, and Lung Function in an Aging Cohort	baccarelli, andrea	Harvard School Of Public Health	R01ES025225
Comprehensive Translational Science Analytics Tools for the Global Health Agenda	spiegelman, donna l	Harvard School Of Public Health	DP1ES025459
Consequences of Circadian Desynchrony	weaver, david raymond	Univ Of Massachusetts Med Sch Worcester	R21ES024684
Crossover Study on Human Exposure to Phthalates and Male Fertility	hauser, russ b	Harvard School Of Public Health	R01ES017285
DNA Methylation as a Biomarker of Exposure and Effect for Particles and Metals	schwartz, joel d	Harvard School Of Public Health	R01ES015172
Data Sharing and Privacy Protection in Digital-Age Environmental Health Studies	brody, julia green	Silent Spring Institute	R01ES021726
Data-driven identification of environmental factors in cardiovascular disease	patel, chirag jagdish	Harvard Medical School	R00ES023504
Defining the Role of the AHR in Blood Cell Specifications	sherr, david h	Boston University Medical Campus	R01ES025409
Dioxins and Male Pubertal Growth and Development	hauser, russ b	Harvard School Of Public Health	R01ES014370
Disruption of parity-induced tumor suppressor pathways by xenoestrogen exposures	jerry, d. joseph	University Of Massachusetts Amherst	U01ES026140
Does arsenic increase risk of neural tube defects in a highly-exposed population?	mazumdar, maitreyi	Children'S Hospital Corporation	R01ES026317
Early and late-life metal exposures and Alzheimer's disease	weisskopf, marc g	Harvard School Of Public Health	R01ES024165
Effects of environmental stressors on mitochondrial-cellular cross-talk	perrimon, norbert	Harvard Medical School	R21ES025615
Embryonic inheritance of sperm methylome after adult exposure to phthalates	pilsner, j. richard	University Of Massachusetts Amherst	R21ES026778
Endocrine disrupting chemicals and risk of uterine fibroids: a prospective study	wise, lauren a	Boston University Medical Campus	R01ES024749

Endotoxin, the airway transcriptome, and obstructive lung disease	lai, peggy sue	Massachusetts General Hospital	K23ES023700
Engineered Nanomaterial Synthesis, Characterization and Method Development Center for Nano-safety Research	demokritou, philip	Harvard School Of Public Health	U24ES026946
Environmental Chemicals, Exosomal miRNAs in Ovarian Follicles, and IVF Success	hauser, russ b	Harvard School Of Public Health	R21ES024236
Environmental Epidemiology in Community Settings	mcclean, michael d	Boston University Medical Campus	T32ES014562
Environmental Obesogens and Weight Change in the POUNDS LOST Trial	sun, qi	Harvard School Of Public Health	R01ES022981
Environmental Toxins and Microglia-Synapse Interactions in Autism	bilbo, staci d	Massachusetts General Hospital	R01ES025549
Environmental chemicals and postpubertal breast composition in a Latino cohort	michels, karin b	Brigham And Women'S Hospital	U01ES026130
Environmental risk factors for autistic behaviors in a cohort study	korrick, susan a	Brigham And Women'S Hospital	R21ES024513
Epidemiology of Immunotoxicant Exposure in Children	grandjean, philippe adam	Harvard School Of Public Health	R01ES012199
Epigenetic Actions of Environmental Chemicals	waxman, david j	Boston University (Charles River Campus)	R01ES024421
Epigenetic Regulation by Large Non-Coding RNAs in the p53 Mediated DNA Damage Res	rinn, john louis	Harvard University	R01ES020260
Epigenetic reactivation of human club cell protein 16 in COPD	fedulov, alexey v	Brigham And Women'S Hospital	R21ES025379
Epigenomic drivers of human muscle progenitor cells in development and disease	wagers, amy jo	Harvard University	R01ES024935
Eukaryotic DNA Alkylation Repair	samson, leona d.	Massachusetts Institute Of Technology	R01ES022872
Glucose Metabolism in Adults Prenatally Exposed to Diabetogenic Pollutants	grandjean, philippe adam	Harvard School Of Public Health	R01ES021477
Graduate Training in Biostatistics	coull, brent andrew	Harvard School Of Public Health	T32ES007142

Gut Microbiome in Adults with Early Life Exposures to Environmental Chemicals	grandjean, philippe adam	Harvard School Of Public Health	R21ES023376
HSPH-NIEHS Center for Environmental Health	dockery, douglas w	Harvard School Of Public Health	P30ES000002
Hazardous Material Worker Health and Safety Training (U45), Cooperative Agreement	slatin, craig	University Of Massachusetts Lowell	U45ES006172
High throughput multiplexed assay for chemicals affecting neuron differentiation	zhang, wei	JuVobio Pharmaceuticals, Inc.	R43ES026254
Histone tails as an energy reservoir for mitochondrial function	mostoslavsky, raul	Massachusetts General Hospital	R21ES025638
Household air pollution in Tanzania, placental health and pregnancy outcome	wylie, blair johnson	Massachusetts General Hospital	K23ES021471
Human Exposure to Bisphenol A, Phthalates and Fertility, Pregnancy Outcomes	hauser, russ b	Harvard School Of Public Health	R01ES009718
Immunotoxicity in Humans with Lifetime Exposure to Ocean Pullutants	grandjean, philippe adam	Harvard School Of Public Health	R01ES021993
Impact of Air Pollution, Weather, and Lifestyle on Health in Older Americans	suh, helen	Northeastern University	R01ES022657
Impact of Environmental Estrogens on Sexually Dimorphic Development of the Mouse Mammary Gland	vandenberg, laura n.	University Of Massachusetts Amherst	K22ES025811
Impact of Obesity on Airway Responses to Air Pollution	shore, stephanie a	Harvard School Of Public Health	R01ES013307
In utero exposure to endocrine-disrupting chemicals and telomere length at birth	michels, karin b	Brigham And Women'S Hospital	R03ES025348
Increasing the power of GxE detection by using multi-locus genome-wide predictors	patel, chirag jagdish	Harvard Medical School	R21ES025052
Integrative analyses of reference epigenomic maps and applications	johnson, william evan	Boston University Medical Campus	R01ES025002
Integrative genomic analysis on the role of lncRNAs in the DNA damage response to	kelley, david	Harvard University	K25ES022984
Interdisciplinary Training in Genes and the Environment	wessling-resnick, marianne	Harvard School Of Public Health	T32ES016645
Lipoprotein Corona Fingerprints: Implications for Pulmonary Clearance and Toxicity of Engineered Nanoparticles	konduru, nagarjun	Harvard School Of Public Health	K99ES025813

Longitudinal Association of PFCs with Obesity, Diabetes, and Metabolic Syndrome	oken, emily	Harvard Pilgrim Health Care, Inc.	R01ES024765
MIT Center for Environmental Health Sciences	essigmann, john m	Massachusetts Institute Of Technology	P30ES002109
Manganese Transport and Toxicity	wessling-resnick, marianne	Harvard School Of Public Health	R01ES014638
Maternal and Paternal Flame Retardant Exposure, Impact on Fertility and Pregnancy	hauser, russ b	Harvard School Of Public Health	R01ES022955
Mechanism of Eukaryotic Environmental Mutagenesis	walker, graham c	Massachusetts Institute Of Technology	R01ES015818
Mechanism of developmental toxicity of Bisphenol-A	soto, ana	Tufts University Boston	R01ES008314
Metal mixtures, children's cognition, and sensitive developmental windows	claus henn, birgit gunhild	Boston University Medical Campus	R00ES022986
Molecular Biomarkers of Thyroid Disruption in Human Placenta	zoeller, robert thomas	University Of Massachusetts Amherst	R21ES026228
Near Highway Pollution: From Research to Action	brugge, doug	Tufts University Boston	R01ES026980
New Tools for the interpretation of Pathogen Genomic Data with a focus on Mycobacterium tuberculosis	farhat, maha	Massachusetts General Hospital	K01ES026835
Obesity and asthma: microbiome-metabolome interactions	shore, stephanie a	Harvard School Of Public Health	R21ES024032
Organ on chip technology to evaluate engineered nanomaterial toxicity	parker, kevin kit	Harvard University	U01ES027272
Phthalate Exposure, Sperm DNA Methylation and Early-life Development	pilsner, j. richard	University Of Massachusetts Amherst	K22ES023085
Phthalate Metabolites and Breast Cancer Risk in the Women's Health Initiative	reeves, katherine whitney	University Of Massachusetts Amherst	R01ES024731
Phthalates, Gestational Diabetes, and Markers of Type 2 Diabetes Risk in Women	james-todd, tamarra m	Harvard School Of Public Health	R01ES026166
Pollutant-related diabetes in the Nurses' Health Study II	sun, qi	Harvard School Of Public Health	R01ES021372
Protein Kinase Signaling and Cell Cycle Control	yaffe, michael b	Massachusetts Institute Of Technology	R01ES015339

Proteome-Driven Holistic Reconstruction of Organ-Wide Multi-Scale Networks	chung, kwanghun	Massachusetts Institute Of Technology	DP2ES027992
Puerto Rico Testsite for Exploring Contamination Threats (PROTECT)	alshawabkeh, akram n	Northeastern University	P42ES017198
Rapid and On-site Monitoring of Urinary Arsenic Metabolites	dweik, badawi m	Giner, Inc.	R44ES022313
Receptor-based developmental and reproductive toxicity of Superfund chemicals	sherr, david h	Boston University Medical Campus	P42ES007381
Research Opportunities for Undergraduates: Training in Environmental Health Sciences (ROUTES)	alshawabkeh, akram n	Northeastern University	R25ES025496
Revisiting Bradford Hill at 50 Years	zoeller, robert thomas	University Of Massachusetts Amherst	R13ES027768
Role of AHR in Dendritic Cells in the Control of the CNS Autoimmunity	quintana, francisco j.	Brigham And Women'S Hospital	R01ES025530
Role of Cugbp2 in E2 and TCDD Regulation of Apoptosis in Developing Brain	petersen, sandra l	University Of Massachusetts Amherst	R21ES025412
Role of SMOC2 in Kidney Fibrosis	vaidya, vishal s.	Brigham And Women'S Hospital	R56ES017543
Role of de novo DNMTs in Toxicant Induced Alterations in DNA Methylation	aluru, neelakanteswar	Woods Hole Oceanographic Institution	R01ES024915
Role of imidacloprid on development of obesity and type 2 diabetes	park, yeonhwa	University Of Massachusetts Amherst	R21ES023128
Roles of Nuclear Receptors in Generation of Heritable Epimutations in Germ Cells	shioda, toshihiro	Massachusetts General Hospital	R21ES024861
Safety and Health Management of Hazards Associated with Emerging Technologies.	herrick, robert f	Harvard School Of Public Health	R25ES023635
Semiparametric Methods for Gene-environment Interaction	tchetgen tchetgen, eric joel	Harvard School Of Public Health	R01ES020337
Smartphone Simulator for Realistic Radiation HAZMAT and Emergency Response Training	motakef, shariar	Capesym, Inc.	R43ES026826
Stress Granules and the Biology of TDP-43	wolozin, benjamin l	Boston University Medical Campus	R01ES020395

Summer Intern Program (SIP) in Environmental Health Sciences	wessling-resnick, marianne	Harvard School Of Public Health	R25ES020722
Targeted epigenetic activation of fibroblast genes in pulmonary fibrosis	fedulov, alexey v	Brigham And Women'S Hospital	R21ES023936
The Environment as a Variable to Calibrate Mouse Models of Human Disease	essigmann, john m	Massachusetts Institute Of Technology	R01ES016313
The Toxic Environment and the Epigenetics of Fetal Growth	burriss, heather herson	Beth Israel Deaconess Medical Center	K23ES022242
The role of beta-endorphin in cutaneous inflammation	silkworth, whitney	Harvard Medical School	F31ES027301
The roles of UV, neoantigens, and epitope spreading in vitiligo and melanoma	lo, jennifer a	Harvard Medical School	F30ES025626
Theory and methods for interaction	vanderweele, tyler	Harvard School Of Public Health	R56ES017876
Thioredoxin mimicry: novel treatment of toxicant-mediated inhalational lung injury	southan, garry john	Radikal Therapeutics, Inc.	U01ES024097
Traffic pollution, brain structure and cognitive function	wilker, elissa	Beth Israel Deaconess Medical Center	R00ES022243
Training Grant in Environmental Toxicology	essigmann, john m	Massachusetts Institute Of Technology	T32ES007020
Training Program in Environmental Epidemiology	christiani, david c	Harvard School Of Public Health	T32ES007069
Transdisciplinary Training at the Intersection of Environmental Health and Social Science	brown, phil m	Northeastern University	T32ES023769
Validation of Portable XRF for In Vivo Measurement of Heavy Metal Exposures	weuve, jennifer	Boston University Medical Campus	R21ES024700
WHCOHH: Harmful algal bloom dynamics and epigenetic mechanism of toxin action	stegeman, john j	Woods Hole Oceanographic Institution	P01ES021923
tRNA fragments as transgenerational information carriers	rando, oliver j	Univ Of Massachusetts Med Sch Worcester	DP1ES025458