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Viewing 37 results

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Title	Principal Investigator	Institution	Grant Number
A New Approach for Probing Interactions between Nanomaterials and Cells	liu, gang-yu	University Of California At Davis	R21ES025350
Alveolar Macrophages in Granulomatous Disease	thomassen, mary jane	East Carolina University	R01ES025191
Assessment of Carcinogenicity of Nanosilver in DNA Repair Deficient Mouse Models	reliene, ramune	State University Of New York At Albany	R56ES024123
Bioactivity and mechanistic studies using a comprehensive and well characterized	holian, andrij	University Of Montana	R01ES023209
Biological Fate and Biocompatibility of Dendritic and Silica-Based Nanoconstructs	ghandehari, hamid	University Of Utah	R01ES024681
Biological Response Profiles of Selected Engineered Nanomaterials after Perinatal Exposure	thorne, peter s	University Of Iowa	U01ES027252
C60, MWCNTs and the Influence on Cardiovascular, Reproductive, and Developmental r	fennell, timothy	Research Triangle Institute	U19ES019525
Carbon Nanotube Structure-Activity Relationships for Predictive Toxicology	nel, andre elias	University Of California Los Angeles	R01ES022698
Chronic Granulomatous Lung Inflammation Elicited by Carbon Nanotubes	thomassen, mary jane	East Carolina University	R15ES022462
Contribution of engineered nanomaterial properties, proteomic and transcriptomic changes to microvascular dysfunction	minarchick, valerie	University Of Colorado Denver	F32ES027759
Disease-Induced Modification in Nanoparticle-Corona Identity and Toxicity	shannahan, jonathan henry	University Of Colorado Denver	K99ES024392
Early life ENM-exposure and the impact on neurobehavioral and cardiovascular outcomes and biochemical mechanisms	mortensen, ninell pollas	Research Triangle Institute	U01ES027254
Engineered Nanomaterial Synthesis, Characterization and Method Development Center for Nano-safety Research	demokritou, philip	Harvard School Of Public Health	U24ES026946
Genetic Susceptibility to Nanoparticle-Induced Respiratory Disease	bonner, james christopher	North Carolina State University Raleigh	R01ES020897
Induction of Neoplastic Transformation and Cancer Stem Cells by Carbon Nanotubes	rojanasakul, yon	West Virginia University	R01ES022968
Integrating Structive Activity, Biokinetics and Response for ENP Risk Assessment	thrall, brian d.	Battelle Pacific Northwest Laboratories	U19ES019544

Integrative Studies to Define Drivers of Nanomaterial Toxicity	harper, stacey l	Oregon State University	R01ES017552
International Nanotoxicology Congress: Nanotox 2016	elder, alison cory pearson	University Of Rochester	R13ES027345
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
Maternal Nanomaterial Exposures: Fetal Microvascular Endpoints and Programming	nurkiewicz, timothy r	West Virginia University	R01ES015022
Mechanism of engineered nanoparticle-induced lysosomal membrane permeability	anderson, donald scott	University Of Montana	F32ES027324
Mechanisms of mast cell directed carbon nanotube toxicity	brown, jared michael	University Of Colorado Denver	R01ES019311
Mitochondrial Mechanisms, Microvascular Function, and Gestational Nanotoxicology	stapleton, phoebe	West Virginia University	K99ES024783
Multidimensional in vivo Assessments of Engineered Nanomaterials and Biological Interactions	tanguay, robert l	Oregon State University	U01ES027294
Multiwalled-Carbon Nanotube Properties and Macrophage Proinflammatory Responses	pantano, paul	University Of Texas Dallas	R15ES023666
Nano-response: Immune stimulation, microbiome perturbation, and impacts from protein corona	zhong, wenwan	University Of California Riverside	U01ES027293
Organ on chip technology to evaluate engineered nanomaterial toxicity	parker, kevin kit	Harvard University	U01ES027272
Peptide probes of nanomaterial protein corona dynamics and biological response	wheeler, korin evelyn	Santa Clara University	R15ES025929
Predicting the Toxicity of Nanomaterials by a Transforming Protein Corona	rao, apparao	Clemson University	R15ES022766
Predictive Toxicological Paradigm for Chronic Nanoparticle Injury in the Lung	nel, andre elias	University Of California Los Angeles	R01ES016746
Quantifying Risk Factors for Nanoparticle Contact with UVB Exposed Skin	delouise, lisa a.	University Of Rochester	R01ES021492
Respiratory and Ocular Toxicity of Inhaled Nanomaterials	pinkerton, kent ed	University Of California At Davis	U01ES027288
Systematic assessment of multi-walled carbon nanotubes in pulmonary disease	guo, nancy lan	West Virginia University	R01ES021764
The effects of engineered nanoparticle ingestion on mineral absorption and small	mahler, gretchen	State University Of Ny, Binghamton	R15ES022828
The role of microRNA miR-21 in nickel nanoparticles-induced MMPs production	zhang, qunwei	University Of Louisville	R15ES023693
Toxicological Profiling of Engineered Nanomaterials (ENMs) in the MPS (RES)	nel, andre elias	University Of California Los Angeles	U01ES027237