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Viewing 25 results

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(<http://www.niehs.nih.gov/portfolio/index.cfm/portfolio/sciencecodegrants/scode/74/topic/74/format/word>)

| Title | Principal Investigator | Institution | Grant Number |
|---|--------------------------|--------------------------------------|--------------|
| A Formaldehyde Dosimeter for Personal Exposure Assessment | nameni, gordon n | Platypus Technologies, Llc | R43ES026474 |
| ASK signalosomes and environmental sensing | mclaughlin, bethann m | Vanderbilt University Medical Center | R01ES022936 |
| Advanced Polymer-Based Micro-sensor for Radiation Detection and Measurement | hobson, stephen terrence | Seacoast Science, Inc. | R41ES027389 |
| Aerosol Sampling and Microfluidic Analysis of Reactive Oxygen Species | zyuzin, alexei | Illionix, Llc | R42ES026532 |
| Assessing Personal Exposure to Ultrafine PM Number and Respiratory Health | ryan, patrick h | Cincinnati Childrens Hosp Med Ctr | R21ES024713 |
| Biomarkers of formaldehyde based on DNA-protein cross-links | lu, kun | University Of Georgia | R03ES024147 |
| CyanoMap: Mapping inland lake quality and Amyotrophic lateral sclerosis risk fact | torbick, nathan | Applied Geosolutions, Llc | R44ES022103 |
| Development of a lab-on-a-chip for point-of-care biomonitoring of blood metals | papautsky, ian | University Of Cincinnati | R01ES022933 |
| Electrocatalytic Studies of Toxic Pollutant Activation | rusling, james f. | University Of Connecticut Storrs | R01ES003154 |
| Liquid Crystal Sensors for Volatile Organics | nameni, gordon n | Platypus Technologies, Llc | R43ES027364 |
| Low-Cost Versatile Sampler for Personal PM Exposure by Microenvironment | volckens, john | Colorado State University | R21ES024719 |
| Microfluidic Chips for Biomonitoring | wang, daojing | Newomics, Inc | R44ES022360 |
| Novel Reagents and Methods for Rapid and High Throughput Detection of Aflatoxin C | wei, alan ai-ping | Agri-Analysis, Llc | R43ES024022 |
| Oxidative stress, Cr(VI) carcinogenesis, and prevention | shi, xianglin | University Of Kentucky | R01ES025515 |
| Personal Envl Exposure Assmt using Wristbands for Epi Studies in Disadv Comm | anderson, kim a. | Oregon State University | R33ES024718 |
| Personal Exposure Monitoring of the Air Pollutants as a K-12 Educational Tool | birks, john w | 2b Technologies, Inc. | R44ES024031 |
| Potential Inhaled Dose of Particulates, Biking and Cardiovascular Indicators | chillrud, steven n. | Columbia Univ New York Morningside | R21ES024734 |
| Rapid Biomonitoring of Volatile Toxins in Human Samples (BIO-VOTO) | lue, lormen | Chromologic, Llc | R43ES025526 |
| Rapid and On-site Monitoring of Urinary Arsenic Metabolites | dweik, badawi m | Giner, Inc. | R44ES022313 |

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| The Comparative Toxicogenomics Database (CTD) | mattingly, carolyn j | North Carolina State University Raleigh | R01ES014065 |
| Validation and Demonstration of Point-of-Care Sensor for Multi-Metal Exposure Assessment | papautsky, ian | University Of Cincinnati | R21ES024717 |
| Validation and application of portable particulate device in the UW Twin Registry | seto, edmund | University Of Washington | R21ES024715 |
| Validation of Portable XRF for In Vivo Measurement of Heavy Metal Exposures | weuve, jennifer | Boston University Medical Campus | R21ES024700 |
| Wearable Microsystem Array for Acute Pollutant Exposure Assessment | mason, andrew j | Michigan State University | R01ES022302 |
| Wearable Ultralow Power Personal Exposure Monitor for Atmospheric Pollutants | carter, michael t. | Kwj Engineering, Inc. | R41ES024054 |