### Project Title:
MOLECULAR MECHANISMS OF OBESITY IN CHILDREN EXPOSED TO PHTHALATES IN UTERO

### PI:
Holland, Nina T

### Institution:
University Of California Berkeley

### Grant Number:
R01ES021369

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 17 publications

Export to Excel

(http://www.niehs.nih.gov/portfolio/index.cfm/portfolio/grantpubdetail/grant_number/R01ES021369/format/excel)

<table>
<thead>
<tr>
<th>Publication Title</th>
<th>Authors</th>
<th>Grant Number(s)</th>
<th>Journal (Pub date)</th>
<th>PubMed Link</th>
<th>Pub Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Association of prenatal urinary phthalate metabolite concentrations and childhood BMI and obesity.</td>
<td>Harley, Kim G; Berger, Kimberly; Rauch, Stephen; Kogut, Katherine; Claus Henn, Birgit; Calafat, ...</td>
<td>R01ES021369, R01ES021369</td>
<td>Pediatr Res (2017 Sep)</td>
<td>28426647</td>
<td>2017</td>
</tr>
<tr>
<td>CpG Methylation across the adipogenic PPARγ gene and its relationship with birthweight and child BMI ...</td>
<td>Volberg, Vitaly; Yousefi, Paul; Huen, Karen; Harley, Kim; Eskenazi, Brenda; Holland, Nina</td>
<td>R01ES021369, R01ES021369, R01ES023067</td>
<td>BMC Med Genet (2017 Jan 26)</td>
<td>28122515</td>
<td>2017</td>
</tr>
<tr>
<td>Future of environmental research in the age of epigenomics and exposomics.</td>
<td>Holland, Nina</td>
<td>R01ES021369, R01ES021369, R01ES023067</td>
<td>Rev Environ Health (2017 Mar 01)</td>
<td>27768585</td>
<td>2017</td>
</tr>
<tr>
<td>Prenatal phthalate exposure and 8-isoprostane among Mexican-American children with high prevalence o ...</td>
<td>Tran, V; Tindula, G; Huen, K; Bradman, A; Harley, K; Kogut, K; Calafat, A M; Nguyen, B; Parr ...</td>
<td>R01ES021369, R01ES021369, R01ES023067</td>
<td>J Dev Orig Health Dis (2017 Apr)</td>
<td>28031075</td>
<td>2017</td>
</tr>
<tr>
<td>Small-Magnitude Effect Sizes in Epigenetic End Points are Important in Children's Environmental Heal ...</td>
<td>Breton, Carrie V; Marsit, Carmen J; Faustman, Elaine; Nadeau, Kari; Goodrich, Jaclyn M; Dolinoy ...</td>
<td>P01ES011269, P01ES022831, P01ES022832, P30ES007048, R01ES013163, R01ES021369, R01ES021369, R01ES021369, R01ES022216, R01ES023067, R01ES023826, R01ES025574, R21ES025870</td>
<td>Environ Health Perspect (2017 Apr)</td>
<td>28362264</td>
<td>2017</td>
</tr>
<tr>
<td>DNA methylation of LINE-1 and Alu repetitive elements in relation to sex hormones and pubertal timin ...</td>
<td>Huen, Karen; Harley, Kim; Kogut, Katherine; Rauch, Stephen; Eskenazi, Brenda; Holland, Nina</td>
<td>R01ES021369, R01ES021369, R01ES021369, R01ES021369, R01ES023067</td>
<td>Pediatr Res (2016 Jun)</td>
<td>26882368</td>
<td>2016</td>
</tr>
</tbody>
</table>
Maternal phthalate exposure during pregnancy is associated with DNA methylation of LINE-1 and Alu repeats.

Huen, Karen; Calafat, Antonia M; Bradman, Asa; Yousefi, Paul; Eskenazi, Brenda; Holland, Nina


Urinary Phthalate Metabolites and Biomarkers of Oxidative Stress in a Mexican-American Cohort: Variability in Biomarkers of Oxidative Stress

Holland, Nina; Huen, Karen; Tran, Vy; Street, Kelly; Nguyen, Brian; Bradman, Asa; Eskenazi, B

R01ES021369, Toxics (2016 Mar) 28008399 2016

Detecting Associations between Early-Life DDT Exposures and Childhood Growth Patterns: A Novel Statistical Method

Heggeseth, Brianna; Harley, Kim; Warner, Marcella; Jewell, Nicholas; Eskenazi, Brenda


Estimation of blood cell heterogeneity in newborns and children for epigenome-wide association studies

Yousefi, Paul; Huen, Karen; Quach, Hong; Motwani, Girish; Hubbard, Alan; Eskenazi, Brenda; Hol...


In utero and childhood polybrominated diphenyl ether exposures and body mass at age 7 years: the CHAOS Study

Erkin-Cakmak, Ayca; Harley, Kim G; Chevrier, Jonathan; Bradman, Asa; Kogut, Katherine; Huen, K

R01ES021369, Environ Health Perspect (2015 Jun) 25738596 2015

Recent progress in the genetics and epigenetics of paraoxonase: why it is relevant to children's environment

Holland, Nina; Lizarraga, Daneida; Huen, Karen

R01ES021369, Curr Opin Pediatr (2015 Apr) 25635583 2015

Relationship between expression and methylation of obesity-related genes in children

Davé, Veronica; Yousefi, Paul; Huen, Karen; Volberg, Vitaly; Holland, Nina

R01ES021369, Mutagenesis (2015 May) 25589532 2015

Sex differences in DNA methylation assessed by 450 K BeadChip in newborns

Yousefi, Paul; Huen, Karen; Davé, Veronica; Barcellos, Lisa; Eskenazi, Brenda; Holland, Nina


Adiponectin and leptin trajectories in Mexican-American children from birth to 9 years of age

Volberg, Vitaly; Heggeseth, Brianna; Harley, Kim; Huen, Karen; Yousefi, Paul; Davé, Veronica;


Considerations for normalization of DNA methylation data by Illumina 450K BeadChip assay in population studies

Yousefi, Paul; Huen, Karen; Aguilar Schall, Raul; Decker, Anna; Elboudwarej, Emon; Quach, Hong

R01ES021369, Epigenetics (2013 Nov) 23959097 2013
Maternal bisphenol a exposure during pregnancy and its association with adipokines in Mexican-American ... Volberg, Vitaly; Harley, Kim; Calafat, Antonia M; Davé, Veronica; McFadden, Jessica; Eskenazi, ... R01ES021369, R01ES021369, Environ Mol Mutagen (2013 Oct) 23908009 2013