### Publication Title
Cardiovascular injury induced by tobacco products: assessment of risk factors and biomarkers of harm...

### Authors
Conklin, Daniel J; Schick, Suzaynn; Blaha, Michael J; Carll, Alex; DeFilippis, Andrew; Ganz, P...

### Grant Number(s)
P42ES023716, R01ES019217

### Journal (Pub date)
Am J Physiol Heart Circ Physiol (2019 Apr 01)

### PubMed Link
30707616

### Publication Date
2019

---

### Publication Title
Association Between Residential Greenness and Cardiovascular Disease Risk.

### Authors
Yeager, Ray; Riggs, Daniel W; DeJarnett, Natasha; Tollerud, David J; Wilson, Jeffrey; Conklin, ...

### Grant Number(s)
P42ES023716, R01ES019217, T32ES011564

### Journal (Pub date)
J Am Heart Assoc (2018 Dec 18)

### PubMed Link
30561265

### Publication Date
2018

---

### Publication Title
Cardiac mesenchymal cells from diabetic mice are ineffective for cell therapy-mediated myocardial re...

### Authors
Mehra, Parul; Guo, Yiru; Nong, Yibing; Lorkiewicz, Pawel; Nasr, Marjan; Li, Qianhong; Muthusam ...

### Grant Number(s)
R01ES019217, R01ES028268, R01ES028268

### Journal (Pub date)
Basic Res Cardiol (2018 10 23)

### PubMed Link
30353243

### Publication Date
2018

---

### Publication Title
Cardiovascular Disease and Fine Particulate Matter: Lessons and Limitations of an Integrated Exposur ...

### Authors
Pope 3rd, C Arden; Cohen, Aaron J; Burnett, Richard T Zafar, Nagma; Krishnasamy, Sathya S; Shah, Jasmit; Rai, Shesh N; Riggs, Daniel W; Bhatnagar, A ...

### Grant Number(s)
R01ES019217

### Journal (Pub date)
Circ Res (2018 Jun 08)

### PubMed Link
29880499

### Publication Date
2018

---

### Publication Title
Circulating angiogenic stem cells in type 2 diabetes are associated with glycemic control and endoth ...

### Authors
Yeager, Ray A; Bhatnagar, Aruni

### Grant Number(s)
R01ES019217

### Journal (Pub date)

### PubMed Link
30321232

### Publication Date
2018

---

### Publication Title
Defining the Human Envirome: An Omics Approach for Assessing the Environmental Risk of Cardiovascula ...

### Authors
Riggs, Daniel W; Yeager, Ray A; Bhatnagar, Aruni

### Grant Number(s)
P42ES023716, R01ES019217

### Journal (Pub date)
Circ Res (2018 Apr 27)

### PubMed Link
29700071

### Publication Date
2018

---

### Publication Title
Inhalation of Fine Particulate Matter Impairs Endothelial Progenitor Cell Function Via Pulmonary Oxi ...

### Authors
Haberzettl, Petra; Conklin, Daniel J; Abplanalp, Wesley T; Bhatnagar, Aruni; O'Toole, Timothy E

### Grant Number(s)
R01ES019217

### Journal (Pub date)
Arterioscler Thromb Vasc Biol (2018 01)

### PubMed Link
29191925

### Publication Date
2018
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Journal</th>
<th>DOI</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzene exposure is associated with cardiovascular disease risk.</td>
<td>Abplanalp, Wesley; DeJarnett, Natasha; Riggs, Daniel W; Conklin, Daniel J; McCracken, James P; ...</td>
<td>PLoS One (2017)</td>
<td>10.1371/journal.pone.02886060</td>
<td>2017</td>
</tr>
<tr>
<td>Biomarkers of Chronic Acrolein Inhalation Exposure in Mice: Implications for Tobacco Product-Induced ...</td>
<td>Conklin, Daniel J; Malovichko, Marina V; Zeller, Iris; Das, Trinath P; Krivokhizhina, Tatiana V ...</td>
<td>Toxicol Sci (2017 08 01)</td>
<td>10.1080/15569565.2017.1335844</td>
<td>2017</td>
</tr>
<tr>
<td>Response by Bhatnagar to Letter Regarding Article, &quot;Environmental Determinants of Cardiovascular Disease&quot;</td>
<td>Bhatnagar, Aruni</td>
<td>Circ Res (2017 Sep 29)</td>
<td>10.1161/CIR.316775</td>
<td>2017</td>
</tr>
<tr>
<td>Circulating levels of plasminogen and oxidized phospholipids bound to plasminogen distinguish between ...</td>
<td>DeFilippis, Andrew P; Chernyavskiy, Ilya; Amraotkar, Alok R; Trainor, Patrick J; Kothari, Shali ...</td>
<td>J Thromb Thrombolysis (2016 Jul)</td>
<td>10.1016/j.j thromb.0.001880</td>
<td>2016</td>
</tr>
<tr>
<td>Enhanced Integrin α4β1-Mediated Adhesion Contributes to a Mobilization Defect of Endothelial Progeni ...</td>
<td>Abplanalp, Wesley T; Conklin, Daniel J; Cantor, Joseph M; Ginsberg, Mark H; Wysoczynski, Marcin ...</td>
<td>Diabetes (2016 Nov)</td>
<td>10.1111/dia.13047</td>
<td>2016</td>
</tr>
<tr>
<td>Exposure to Fine Particulate Air Pollution Causes Vascular Insulin Resistance by Inducing Pulmonary ...</td>
<td>Haberzetttl, Petra; O'Toole, Timothy E; Bhatnagar, Aruni; Conklin, Daniel J</td>
<td>Environ Health Perspect (2016 12)</td>
<td>10.1289/ehp.1509448</td>
<td>2016</td>
</tr>
<tr>
<td>Exposure to Fine Particulate Air Pollution Is Associated With Endothelial Injury and Systemic Inflam ...</td>
<td>Pope 3rd, C Arden; Bhatnagar, Aruni; McCracken, James P; Abplanalp, Wesley; Conklin, Daniel J; ...</td>
<td>Circ Res (2016 Nov 11)</td>
<td>10.1161/CIR.312467</td>
<td>2016</td>
</tr>
<tr>
<td>Residential Proximity to Major Roadways Is Associated With Increased Levels of AC133+ Circulating An ...</td>
<td>DeJarnett, Natasha; Yeager, Ray; Conklin, Daniel J; Lee, Jongmin; O'Toole, Timothy E; McCracken ...</td>
<td>Arterioscler Thromb Vasc Biol (2015 Nov)</td>
<td>10.1161/ATV.310988</td>
<td>2015</td>
</tr>
<tr>
<td>Short-Term Exposure to Fine Particulate Matter Air Pollution Is Preferentially Associated With the R ...</td>
<td>Pope, C Arden; Muhlestein, Joseph B; Anderson, Jeffrey L; Cannon, John B; Hales, Nicholas M; Me ...</td>
<td>J Am Heart Assoc (2015 Dec)</td>
<td>10.1161/JAHA.114.004815</td>
<td>2015</td>
</tr>
<tr>
<td>Title</td>
<td>Authors and Affiliations</td>
<td>Grant ID</td>
<td>Journal</td>
<td>Publication Date</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------------------</td>
<td>----------</td>
<td>----------------------------------</td>
<td>------------------</td>
</tr>
<tr>
<td>Acrolein decreases endothelial cell migration and insulin sensitivity through induction of let-7a.</td>
<td>O'Toole, Timothy E; Abplanalp, Wesley; Li, Xiaohong; Cooper, Nigel; Conklin, Daniel J; Haberzet ...</td>
<td>R01ES019217</td>
<td>Toxicol Sci</td>
<td>(2014 Aug 01)</td>
</tr>
<tr>
<td>Acrolein exposure is associated with increased cardiovascular disease risk.</td>
<td>DeJarnett, Natasha; Conklin, Daniel J; Riggs, Daniel W; Myers, John A; O'Toole, Timothy E; Hamz ...</td>
<td>R01ES019217</td>
<td>J Am Heart Assoc</td>
<td>(2014 Aug)</td>
</tr>
<tr>
<td>Exposure to ambient air fine particulate matter prevents VEGF-induced mobilization of endothelial pr ...</td>
<td>Haberzettl, Petra; Lee, Jongmin; Duggineni, Dheeraj; McCracken, James; Bolanowski, Duane; O'Too ...</td>
<td>R01ES019217</td>
<td>Environ Health Perspect</td>
<td>(2012 Jun)</td>
</tr>
<tr>
<td>Episodic exposure to fine particulate air pollution decreases circulating levels of endothelial prog ...</td>
<td>O'Toole, Timothy E; Hellmann, Jason; Wheat, Laura; Haberzettl, Petra; Lee, Jongmin; Conklin, D ...</td>
<td>R01ES019217</td>
<td>Circ Res</td>
<td>(2010 Jul 23)</td>
</tr>
</tbody>
</table>