

## Mary Prunicki

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### Publications

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#### PUBLICATIONS

- **Traffic-related Air Pollution is Associated with Glucose Dysregulation, Blood Pressure, and Oxidative Stress in Children.** *Environmental research*  
Mann, J. K., Lutzker, L., Holm, S. M., Margolis, H. G., Neophytou, A. M., Eisen, E. A., Costello, S., Tyner, T., Holland, N., Tindula, G., Prunicki, M., Nadeau, K., Noth, et al  
2021: 110870
- **Immune biomarkers link air pollution exposure to blood pressure in adolescents.** *Environmental health : a global access science source*  
Prunicki, M., Cauwenberghs, N., Ataam, J. A., Movassagh, H., Kim, J. B., Kuznetsova, T., Wu, J. C., Maecker, H., Haddad, F., Nadeau, K.  
2020; 19 (1): 108
- **Wildfire smoke exposure is associated with decreased methylation of the PDL2 gene**  
Prunicki, M., Miller, S., Hopkins, A., Poulin, M., Movassagh, H., Yan, L., Nadeau, K.  
AMER ASSOC IMMUNOLOGISTS.2020
- **Pollution-Associated Exposure Signature in Teenagers**  
Haddad, F., Cauwenberghs, N., Movassagh, H., Maecker, H., Arthur, J., Wu, J., Nadeau, K., Prunicki, M.  
MOSBY-ELSEVIER.2020: AB82
- **Immunologic effects of forest fire exposure show increases in IL-1# and CRP.** *Allergy*  
Prunicki, M. M., Dant, C. C., Cao, S. n., Maecker, H. n., Haddad, F. n., Kim, J. B., Snyder, M. n., Wu, J. n., Nadeau, K. n.  
2020
- **Advances and novel developments in environmental influences on the development of atopic diseases.** *Allergy*  
Alkotob, S. S., Cannedy, C. n., Harter, K. n., Movassagh, H. n., Paudel, B. n., Prunicki, M. n., Sampath, V. n., Schikowski, T. n., Smith, E. n., Zhao, Q. n., Traidl-Hoffmann, C. n., Nadeau, K. C.  
2020
- **Immunology of COVID-19: mechanisms, clinical outcome, diagnostics and perspectives - a report of the European Academy of Allergy and Clinical Immunology (EAACI).** *Allergy*  
Sokolowska, M. n., Lukasik, Z. n., Agache, I. n., Akdis, C. A., Akdis, D. n., Akdis, M. n., Barcik, W. n., Brough, H. n., Eiwegger, T. n., Eliasiewicz, A. n., Eyerich, S. n., Feleszko, W. n., Gomez Casado, et al  
2020
- **The impact of prescribed fire versus wildfire on the immune and cardiovascular systems of children** *ALLERGY*  
Prunicki, M., Kelsey, R., Lee, J., Zhou, X., Smith, E., Haddad, F., Wu, J., Nadeau, K.  
2019; 74 (10): 1989–91
- **Mass Cytometry Reveals Monocytes are Associated with Air Pollution and Blood Pressure in Minority Children**  
Prunicki, M., Nadeau, K., Lee, J., Zhou, X., Movassagh, H., Wu, J.  
MOSBY-ELSEVIER.2020: AB128
- **Cumulative Lifetime Burden of Cardiovascular Disease From Early Exposure to Air Pollution.** *Journal of the American Heart Association*  
Kim, J. B., Prunicki, M. n., Haddad, F. n., Dant, C. n., Sampath, V. n., Patel, R. n., Smith, E. n., Akdis, C. n., Balmes, J. n., Snyder, M. P., Wu, J. C., Nadeau, K. C.  
2020; 9 (6): e014944
- **COVID-19 Solutions Are Climate Solutions: Lessons From Reusable Gowns** *Frontiers in Public Health*

Baker, N. M., Bromley-Dulfano, R., Chan, J., Gupta, A., Herman, L., Jain, N., Taylor, A. L., Lu, J., Pannu, J., Patel, L., Prunicki, M.  
2020

- **High dimensional immune biomarkers demonstrate differences in phenotypes and endotypes in food allergy and asthma.** *Annals of allergy, asthma & immunology : official publication of the American College of Allergy, Asthma, & Immunology*

Chinthrajah, R. S., Purington, N., Sampath, V., Andorf, S., Manohar, M., Prunicki, M., Zhou, X., Tupa, D., Nadeau, K. C.  
2018

- **Exposure to NO<sub>2</sub>, CO, and PM<sub>2.5</sub> is linked to regional DNA methylation differences in asthma** *CLINICAL EPIGENETICS*

Prunicki, M., Stell, L., Dinakarandian, D., de Planell-Saguer, M., Lucas, R. W., Hammond, S., Balmes, J. R., Zhou, X., Paglino, T., Sabatti, C., Miller, R. L., Nadeau, K. C.  
2018; 10: 2