



Peer-Reviewed Scientific Publications By Year: 2019 to 2020

2019

1. Bautista LE, Bajwa PK, Shafer MM, Malecki KMC, McWilliams CA, Palloni A. The relationship between chronic stress, hair cortisol and hypertension. 2019; 2, 100012.
doi.org/10.1016/j.ijch.2019.100012
2. Bergmans RS, Coughlin L, Wilson T, Malecki K, Cross-sectional associations of food insecurity with smoking cigarettes and heavy alcohol use in a population-based sample of adults, Drug and Alcohol Dependence (2019), doi: <https://doi.org/10.1016/j.drugalcdep.2019.107646>
3. Cadmus-Bertram LA, Gorzelitz JS, Dorn DC, Malecki KM. Understanding the physical activity needs and interests of inactive and active rural women: a cross-sectional study of barriers, opportunities, and intervention preferences. Journal of behavioral medicine. 2019 Jun 13:1-0.
4. Denu RA, Maloney J, Tomasallo CD, et al. Survey of Radon Testing and Mitigation by Wisconsin residents, landlords, and school districts. Wisconsin Medical Journal. 2019; 118(4): 169-176.
5. Eggers S, Safdar N, Sethi AK, Suen G, Peppard PE, Kates AE, Skarlupka JH, Kanarek M, Malecki KM. Urinary lead concentration and composition of the adult gut microbiota in a cross-sectional population-based sample. Environment international. 2019 Dec 1;133:105122.
6. Grabow, M.L., Bernardinello, M., Bersch, A.J., Engelman, C.D., Martinez-Donate, A., Patz, J.A., Peppard, P.E. and Malecki, K.M., 2019. What moves us: subjective and objective predictors of active transportation. Journal of Transport & Health, 15, p.100625.
7. Gudnadottir U. Cadmus-Bertram L, Spicer A, Gorzelitz J, Malecki K. The relationship between occupational physical activity and self-reported vs measured total physical activity. Preventive Medicine Reports. 2019; 15:100908.
8. Jennings L, Barcelos C, McWilliams C, Malecki K. Inequalities in lesbian, gay, bisexual, and transgender (LGBT) health and health care access and utilization in Wisconsin. Preventive Medicine Reports. 2019:100864.
9. Kates A, Jarrett O, Skarlupka J, et al. Household Pet Ownership and the Microbial Diversity of the Human Gut Microbiota. PLOS One. 2019.
10. Schultz AA, Peppard P, Gangnon RE, Malecki KM. Residential proximity to concentrated animal feeding operations and allergic and respiratory disease. Environment international. 2019 Sep 1;130:104911.

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11. Brown, H.W., Wise, M.E., LeCaire, T.J., Braun, E.J., Drewry, A.M., Buttigieg, E.M., Macco, M., Barnet, J.H., Bersch, A., Peppard, P.E. and Malecki, K.M., 2020. Reasons Behind Preferences for Community-Based Continence Promotion. *Female pelvic medicine & reconstructive surgery*, 26(7), p.425.
12. Schmidt CW, Snedden TR, Malecki KM, et al. Bicycling Rates and the Prevalence of Bicycle helmet usage in the state of Wisconsin. *Wisconsin Medical Journal*. 2020.
13. Schultz, Amy A., Kristen Malecki, Maddie M. Olson, Saliha B. Selman, Oona-Ife Olaiya, Alexandra Spicer, James J. Schauer, Ross Edwards, Heather L. Kirkorian, and Janean Dilworth-Bart. "Investigating Cumulative Exposures among 3-to 4-Year-Old Children Using Wearable Ultrafine Particle Sensors and Language Environment Devices: A Pilot and Feasibility Study." *International Journal of Environmental Research and Public Health* 17, no. 14 (2020): 5259.
14. Thakur T, Barnet JH, LeCaire T, Bersch A, Peppard P, Malecki K, Moberg DP. Prescribed opiate use in Wisconsin from 2008-2016: Findings from the Survey of the Health of Wisconsin. *WMJ*. 2020;119(2):102-109.
15. Jessica S. Gorzelitz, Kristen M. Malecki, Lisa A. Cadmus-Bertram. Awareness of Physical Activity Guidelines Among Rural Women. *American Journal of Preventive Medicine*. 2020. Volume 59, Issue 1: 143-145. <https://doi.org/10.1016/j.amepre.2020.01.022>.
16. Wisconsin Office of Children's Mental Health. Supporting Child well-being through Health Use of Screen Time. 2020. Virtual factsheet.

Presentations and Abstracts by Year: 2019 to 2020

2019

1. Braun E, Wise M, LeCaire T, et al. But Why? Reasons Behind Preferences Regarding Community-Based Continence Promotion. American Public Health Association Annual Meetings November, 2019. Philadelphia, PA.
2. Eggers S, Safdar N, Kates A, et al. Household Water Treatment and its Association with Composition of the Adult Gut Microbiota. American Society for Microbiology: Microbe Annual Meeting 2019; San Francisco, CA.
3. Ersig A, Young E, LeCaire T, Nikodemova M, Malecki K. Identifying Measures of Increased Allostatic Load in Adults, Adolescents, and Children with Food Allergy. International Society of Nurses in Genetics Annual Meeting November, 2019. San Antonio, TX.
4. Flores V, Spicer A, Cummings N, Malecki K, Lamming D. Regulation of body weight and composition by dietary histidine. UW-Madison Diabetes Research Day 2019; Madison, WI.
5. Flores V, Spicer A, Cummings N, Malecki K, Lamming D.. Regulation of body weight and composition by dietary histidine. Interdepartmental Graduate Program in Nutritional Sciences Annual Poster Session 2019; Madison, WI.
6. Flores V, Spicer A, Cummings N, Malecki K, Lamming D. Regulation of body weight and composition by dietary histidine. Midwest Clinical and Translational Research Meeting. Chicago, IL. April 2019.
7. Yu D, Cummings NE, Green CL, Spicer A, Flores V, Jang C, Kasza, I, Nikodemova M, Wakai MH, Tomasiewicz, JL, Yang SE, Miller BR, Pak HH, Brinkman JA, Alexander CM, Rabinowitz JD, Baur JA, Malecki KMC, Lamming DW. Dietary isoleucine is a key regulator of metabolic health. Midwest Clinical and Translational Research Meeting. Chicago, IL. April 2019.

8. Flores V, Spicer A, Cummings N, et al. Regulation of body weight and composition by dietary histidine. Central Society for Clinical and Translational Research Annual Meeting 2019; Chicago, IL.
9. Hagen E, Holzhausen E, Sethi A, Hagen E, Peppard P. Sleep Duration and Quality and Diversity of the Gut Microbiome in a General Population Sample of Adults. Poster presentation at Associated Professional Sleep Societies meeting 2019; San Antonio, TX.
10. Holzhausen E, Cadmus-Bertram L, Gangnon R, Hagen E, Sethi AJ, Peppard P. Sedentary time appears to decrease microbiome diversity and richness in Survey of the Health of Wisconsin participants. Population Health Sciences Welcome Day 2019; Madison, WI.
11. Holzhausen E, Cadmus-Bertram L, Gangnon R, Hagen E, Sethi AJ, Peppard P. Sedentary time appears to decrease microbiome diversity and richness in Survey of the Health of Wisconsin participants. Society for Epidemiologic Research 2019; Minneapolis, MN.
12. Julius, B., LeCaire, T., Bersch, A., Malecki, K. Walk Score, Neighborhood Perceptions, and Prevalence of Type 2 Diabetes Mellitus in the State of Wisconsin. Department of Medicine. Madison, WI. 2019.
13. LeCaire T. Update on the Survey of the Health of Wisconsin. Population Health Sciences Welcome Day 2019. March 2019; UW-Madison.
14. LeCaire T, Jackson T. The Survey of the Health of Wisconsin: A Novel Population-Based Health Research Infrastructure. UW-Milwaukee Zilber School of Public Health. Course - Introduction to Epidemiology Methods. April 2019.
15. Lee, J., LeCaire, T., Kressin, A., Malecki, K. Survey of the Health of Wisconsin Community Health Report for Brown County. MPH Capstone Paper Presentation. April 26, 2019.
16. Malecki K., Schultz A., Spicer A, Nikodemova M. Urban and Rural Differences in Gut Microbial Diversity: Implications for Environmental Health. Accepted abstract. Utrecht, The Netherlands. ISEE 2019.
17. Malecki M. Chicago Center for Health and Environment (CACHET) Seminar Series; School of Public Health, University of Illinois at Chicago and University of Chicago: Systems thinking approaches to Environmental Health: Findings from the Survey of the Health of Wisconsin (SHOW). Chicago, IL. May 28, 2019.
18. Malecki M. University of Milwaukee Joseph J. Zilber School of Public Health. Research Seminar Series: From Microbes to Green Space: Findings from the Survey of the Health of Wisconsin. Milwaukee, WI. March 4, 2019.
19. Malecki M. George M. O'Brien Urology Research Center, Department of Urology, School of Medicine and Public Health, UW-Madison. Translating Research for Human Health and the Environment – An Epidemiologist's Perspective. Madison, WI. May 15, 2019.
20. Malecki, K., Schultz, A., Spicer, A. Source-apportionment of fine-particulate matter (PM < 2.5 ug/m³) and associations with local and regional cardio-pulmonary health risk. Accepted abstract. Utrecht, The Netherlands. ISEE 2019.
21. Spicer, A., Schultz, A., Olson, M., Olaiya, O., Selman, S., Schauer, J. Kirkorian, H., Malecki, K., Dilworth-Bart, J. The CREATE study: Pilot testing Cumulative Personal Environmental Exposure and Educational Readiness Assessments in Pre-school Children (ages 3-4). Wisconsin Environmental Health Network conference. April 2019.
22. Spicer, A., Schultz, A., Olson, M., Olaiya, O., Selman, S., Schauer, J. Kirkorian, H., Malecki, K., Dilworth-Bart, J. The CREATE study: Pilot testing Cumulative Personal Environmental Exposure and Educational Readiness Assessments in Pre-school Children (ages 3-4). Accepted abstract. Utrecht, The Netherlands. ISEE 2019.

23. Tsai WL, Yngve L, Zhou Y, et al. How Robust are Relationships between Street Greenery and Fitness Measures across Diverse Communities? World Conference on Forests for Public Health 2019; Athens, Greece.
24. Yu D, Cummings N, Green C, et al. Dietary isoleucine is a key regulator of metabolic health. Central Society for Clinical and Translational Research Annual Meeting 2019; Chicago, IL.
25. Nolan MB, Spicer A, Pillai P, Remington P, Malecki K. Cancer screening participation by smoking status, Wisconsin, 2014-2016. UWCCC Research Retreat. April 4, 2019.

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26. Holzhausen Jin E, Hagen EW, LeCaire TJ, Cadmus-Bertram L, Malecki K, Peppard PE. The Validity of Self- and Proxy- Reported Health Measures in Children. Population Association of America Annual Meeting, April 22-25, 2020, Washington DC.
27. Foltman L, Engelman M, Malecki K. Racial Discrimination in Mental Health. Population Association of America's Annual Meeting, April 22-25, 2020, Washington DC.
28. Mikulas A, Curtis K, Engelman M, Malecki K. Sense of Community in Context: A place based perspective on experiences of social capital. Population Association of America's Annual Meeting, April 22-25, 2020, Washington DC.
29. Cronin J and Schultz A. WPHRN Presents: Using The Survey Of The Health Of Wisconsin In Public Health Practice. June 9, 2020. Virtual webinar.
30. Cronin J and Rodriguez A. A Tool for Gathering Novel Local Public Health Data: Survey of the Health of Wisconsin. August 24, 2020. Virtual presentation.
31. M. Nikodemova, EA Holzhausen, C. Deblois, G. Suen, PE Peppard, AK Sethi, K. Malecki. The Reproducibility And Stability of Stool Microbiota During Collection and Transport of Stool Specimen. Poster. August 2020. 32nd Annual International Society For Environmental Epidemiology (ISEE 2020) Virtual conference.
32. Malecki KCM, Nikodemova M, Schultz AA, Spicer A, Engelman E. Cumulative Environmental Exposures (Social * Environment) and Accelerated Biological Aging. Poster. August 25, 2020. 32nd Annual International Society For Environmental Epidemiology (ISEE 2020) Virtual conference.
33. Malecki KCM. Water Quality, Exposure Assessment and Gut Microbial Diversity Among Private Well-Owners. Panel Presentation. August 27, 2020. 32nd Annual International Society For Environmental Epidemiology (ISEE 2020) Virtual conference.