

## Reference

- [1] Cole Brokamp, Grace LeMasters, and Patrick Ryan. Residential mobility impacts exposure assessment and community socioeconomic characteristics in longitudinal epidemiology studies. Under review.
- [2] Kelly J Brunst, Patrick H Ryan, Cole Brokamp, David Bernstein, Tiina Reponen, James Lockey, Gurjit K Khurana Hershey, Linda Levin, Sergey A Grinshpun, and Grace LeMasters. Timing and duration of traffic-related air pollution exposure and the risk for childhood wheeze and asthma. *American journal of respiratory and critical care medicine*, (ja), 2015.
- [3] Patrick H Ryan, Sang Young Son, Christopher Wolfe, James Lockey, Cole Brokamp, and Grace LeMasters. A field application of a personal sensor for ultrafine particle exposure in children. *Science of The Total Environment*, 508:366–373, 2015.
- [4] Cole Brokamp, MB Rao, Zhihua Tina Fan, and Patrick H Ryan. Does the elemental composition of indoor and outdoor pm<sub>2.5</sub> accurately represent the elemental composition of personal pm<sub>2.5</sub>? *Atmospheric Environment*, 101:226–234, 2015.
- [5] Cole Brokamp, Jacob Todd, Carlo Montemagno, and David Wendell. Electrophysiology of single and aggregate cx43 hemichannels. *PLoS ONE*, 7(10):e47775, 2012.
- [6] Sheryl E Koch, Xiaoqian Gao, Lauren Haar, Min Jiang, Valerie M Lasko, Nathan Robbins, Wenfeng Cai, Cole Brokamp, Priyanka Varma, Michael Tranter, et al. Probenecid: novel use as a non-injurious positive inotrope acting via cardiac trpv2 stimulation. *Journal of molecular and cellular cardiology*, 53(1):134–144, 2012.
- [7] Michael Tranter, Robert N Helsley, Waltke R Paulding, Michael McGuinness, Cole Brokamp, Lauren Haar, Yong Liu, Xiaoping Ren, and W Keith Jones. Coordinated post-transcriptional regulation of hsp70. 3 gene expression by microRNA and alternative polyadenylation. *Journal of Biological Chemistry*, 286(34):29828–29837, 2011.