

PUBLICATIONS (as of 5/7/2020)

164 peer-reviewed journal articles; h-index: 60 (Web of Science); 33 articles cited more than 100 times & over 12,300 citations (Web of Science); 4 editorials; over 50 articles in conference proceedings; 12 articles and chapters in books; listing follows.

A. ARTICLES IN PEER-REVIEWED JOURNALS (*corresponding author)

1. Li, M., Weschler, C.J., Beko, G., Wargocki, P., Lucic, G. and Williams, J. Human ammonia emission rates under various indoor environmental conditions, *Environmental Science & Technology*, 54, 5419-5428, 2020.
2. Nazaroff, W.W. and Weschler, C.J. Indoor acids and bases. *Indoor Air*, 30, DOI: 10.1111/ina.12670, 2020.
3. Yao M., Weschler* C.J., Zhao B., Zhang L., Ma R. Breathing-rate adjusted population exposure to ozone and its oxidation products in 333 cities in china. *Environment International*, 138, 105617, 2020.
4. Salvador C.M., Bekö G., Weschler C.J., Morrison G., Le Breton M., Hallquist M., Ekberg L., Langer S. Indoor ozone/human chemistry and ventilation strategies. *Indoor Air*, 29, 913-925, 2019.
5. Xiang, J., Weschler*, C.J., Zhang, J., Zhang, L., Sun, Z., Duan, X. and Zhang, Y. Ozone in urban China: Impact on mortalities and approaches for establishing indoor guideline concentrations, *Indoor Air*, 29, 604-615, 2019.
6. Bope A, Haines SR, Hegarty B, Weschler CJ, Peccia J, Dannemiller KC. Degradation of phthalate esters in floor dust at elevated relative humidity. *Environmental Science: Processes & Impacts*, 21, 1268-1279, 2019.
7. Licina D., Morrison G.C., Beko G., Weschler C.J., Nazaroff W.W. Clothing-mediated exposure to chemicals and particles. *Environmental Science & Technology*, 53, 5559-5575, 2019.
8. Xiang, J., Weschler, C.J., Wang, Q., Zhang, L., Mo, J., Ma, R., Zhang, J. and Zhang, Y. Reducing indoor levels of 'outdoor PM2. 5' in urban China: impact on mortalities, *Environmental Science & Technology*, 53, 3119-3127, 2019.
9. Day, D. B.; Clyde, M. A.; Xiang, J.; Li, F.; Cui, X.; Mo, J.; Gong, J.; Weschler, C. J.; Zhang, Y.; Zhang, J., Age modification of ozone associations with cardiovascular disease risk in adults: a potential role for soluble P-selectin and blood pressure. *Journal of Thoracic Disease*, 10, 4643-4652, 2018.
10. Salthammer, T., Y. Zhang, J. Mo, H. Koch, C. J. Weschler, Assessing human exposure to organic pollutants in the indoor environment. *Angew. Chem. Int. Ed.*, 57, 12228-12263, 2018.
11. Weschler, C. J. and N. Carslaw, Indoor Chemistry, *Environ. Sci. Technol.*, 52, 2419-2428, 2018.
12. Cui X., F. Li, J. Xiang, L. Fang, M. K. Chung, D. B. Day, J. Mo, C. J. Weschler, J. Gong, L. He, D. Zhu, C. Lu, H. Han, Y. Zhang, J. Zhang, Cardiopulmonary effects of overnight indoor air filtration in healthy non-smoking adults: A double-blind randomized crossover study. *Environment International*, 114, 27-36, 2018.
13. Bekö, G., G. Morrison, C. J. Weschler, H. M. Koch, C. Palmke, T. Salthammer, T. Schripp, A. Eftekhari, J. Toftum, G. Clausen, Dermal uptake of nicotine from air and clothing: Experimental verification. *Indoor Air*, 28, 247-257, 2018.
14. Day, D. B., J. Xiang, J. Mo, M. Clyde, C. J. Weschler, F. Li, J. Gong, M. Chung, Y. Zhang, J. Zhang, Combined use of an electrostatic precipitator and a HEPA filter in building ventilation systems: effects on cardiorespiratory health indicators in healthy adults. *Indoor Air*, 28, 360-372, 2018

15. Morrison, G., G. Bekö, C. J. Weschler, T. Schripp, T. Salthammer, J. Hill, A.-M. Andersson, J. Toftum, G. Clausen, H. Frederiksen, Dermal uptake of benzophenone-3 from clothing. *Environ. Sci. Technol.*, 51, 11371-11379, 2017.
16. Weschler, C. J. and W. W. Nazaroff, Growth of organic films on indoor surfaces, *Indoor Air*, 27, 1101-1112, 2017.
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19. Liu, C., Y. Zhang, C. J. Weschler*, Exposure to SVOCs from inhaled particles: the impact of desorption. *Environ. Sci. Technol.*, 51, 6220-6228, 2017.
20. Weisel, C.P., N. Fiedler, C. J. Weschler, P. Ohman-Strickland, K. R. Mohan, K. McNeil, D. Space, Human symptom responses to bioeffluents, short-chain carbonyls/acids and long-chain carbonyls in a simulated aircraft cabin environment, *Indoor Air*, 27, 1154-1167, 2017.
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23. Morrison, G.; C. J. Weschler, G. Bekö, Dermal uptake of phthalates from clothing: comparison of model to human participant results. *Indoor Air*, 27, 642-649, 2017.
24. Bekö, G., G. Morrison, C. J. Weschler, H. M. Koch, C. Pölmke, T. Salthammer, T. Schripp, J. Toftum, G. Clausen, Measurements of dermal uptake of nicotine directly from air and clothing. *Indoor Air*, 27, 427-433, 2017.
25. Dannemiller, K. C., C. J. Weschler, J. Peccia, Fungal and bacterial growth in floor dust at elevated relative humidity levels, *Indoor Air*, 27, 354-363, 2017.
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39. Bekö, G., M. Callesen, C. J. Weschler, J. Toftum, S. Langer, T. Sigsgaard, A. Høst, T. K. Jensen, G. Clausen, Phthalate exposure through different pathways and allergic sensitization in preschool children with asthma, allergic rhinoconjunctivitis and atopic dermatitis, *Environ. Res.*, 137, 432-439, 2015.
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