

Kyu Hur

kyuhur2@gmail.com ❖ +81 (080) 4681-3442 ❖ Tokyo, Japan

Research Activities

Journal Publications

- Joshua MA, Plewa MJ, Wagner ED, Wei X, Bokenkamp KV, **Hur K**, ... & Richardson SD. (2021). Disinfection by-product drivers of cytotoxicity in U.S. drinking water: should other DBPs be regulated? *Environmental science & technology*.
- Dong S, Page MA, Hur A, **Hur K**, Bokenkamp KV, Wagner ED, ... & Massalha N. (2021). Comparison of Estrogenic, Spectroscopic, and Toxicological Analyses of Pilot-Scale Water, Wastewaters, and Processed Wastewaters at Select Military Installations. *Environmental Science & Technology*.
- Mizuno Y, **Hur K**, & Umezaki M. (2021). Assessment of intra-and inter-assay variation in dried blood spot telomere length measurements by qPCR. *Anthropological Science*, 129(1), 99-102.
- Dong S, Page MA, Massalha N, Hur A, **Hur K**, Bokenkamp KV, ... & Plewa MJ. (2019). Toxicological comparison of water, wastewaters, and processed wastewaters. *Environmental science & technology*, 53(15), 9139-9147.
- **Hur K**, Konishi S, Kishikawa R, Umezaki M, Hashizume M, & Kim Y. Pollen and the association between suspended particulate matter and respiratory mortality in Kyushu, Japan. **(In Preparation)**
- Koganemaru S, Alam A, Hashizume M, **Hur K**, Kim YH. Heat-related mortality and vegetation coverage in the 23 special wards of Tokyo, Japan. **(In Preparation)**
- Hong T, **Hur K**. An autoencoding deep learning model for demand forecasting. **(In Preparation)**

Conference Presentations

- **Hur K**, Konishi S, Kishikawa R, Umezaki M, Hashizume M, & Kim Y. (2021, August). The modifying effect of pollen on the association between particulate matter and respiratory mortality: a multi-city analysis in Kyushu, Japan. In *ISEE Conference Abstracts* (Vol. 2021, No. 1).
- **Hur K**, Shin Y, Schideman L, Zhang P, Scott J, Sharma BK, Plewa MJ, Zhang Y. (2019, March). Characterizing the fate and transport of chemicals of emerging concern (CECs) from animal manures during waste-to-energy processes. 2018 Emerging Contaminants in the Aquatic Environment Conference.

Links

- <https://scholar.google.com/citations?user=p-TpuTsAAAAJ&hl>
- <https://orcid.org/my-orcid?orcid=0000-0002-0690-345X>