

Bendtsen, Katja Maria et al. "Airport emission particles: Exposure characterization and toxicity following intratracheal instillation in mice". *Particle and Fibre Toxicology*. 2019. 16(1). <https://doi.org/10.1186/s12989-019-0305-5>

Bendtsen, Katja Maria et al. *Airport emission particles: Exposure characterization and toxicity following intratracheal instillation in mice*. 2019.

Savelieva, Kateryna et al. "Associations between indoor environmental quality in schools and symptom reporting in pupil-administered questionnaires". *Environmental Health: A Global Access Science Source*. 2019. 18(1). <https://doi.org/10.1186/s12940-019-0555-6>

Kumar, Muthukannan Satheesh et al. "Biochemical changes of fresh water cyanobacteria *dolichospermum flos-aquae* NTMS07 to chromium-induced stress with special reference to antioxidant enzymes and cellular fatty acids". *Bulletin of Environmental Contamination and Toxicology*. 2013, 90(6). 730-735. <https://doi.org/10.1007/s00128-013-0984-9>

Tan, Lea Chua et al. "Biological treatment of selenium-laden wastewater containing nitrate and sulfate in an upflow anaerobic sludge bed reactor at pH 5.0". *Chemosphere*. 2018, 211. 684-693. <https://doi.org/10.1016/j.chemosphere.2018.07.079>

Du, Liuliu et al. "Building energy-efficiency interventions in North-East Europe: Effects on indoor environmental quality and public health". *Indoor Air 2014 - 13th International Conference on Indoor Air Quality and Climate*. International Society of Indoor Air Quality and Climate . 2014, 637-639.

Reponen, Tiina et al. "Characterization of charge in airborne fungal spores". *Indoor Air 2014 - 13th International Conference on Indoor Air Quality and Climate*. International Society of Indoor Air Quality and Climate . 2014, 359-361.

Simonen, Pauli et al. "Characterization of laboratory and real driving emissions of individual Euro 6 light-duty vehicles – Fresh particles and secondary aerosol formation". *Environmental Pollution*. 2019. 255. <https://doi.org/10.1016/j.envpol.2019.113175>

Roszak, Joanna et al. "Effect of particle size and dispersion status on cytotoxicity and genotoxicity of zinc oxide in human bronchial epithelial cells". *Mutation Research: Genetic Toxicology and Environmental Mutagenesis*. 2016, 805. 7-18. <https://doi.org/10.1016/j.mrgentox.2016.05.008>

Chakraborty, Samayita et al. "Effect of tungsten and selenium on  $C_1$  gas bioconversion by an enriched anaerobic sludge and microbial community analysis". *Chemosphere*. 2020. 250. <https://doi.org/10.1016/j.chemosphere.2020.126105>

Franzén, Robert et al. "Genotoxic activity of chlorinated butenoic acids in *Salmonella typhimurium* strains TA98, TA100 and TA104". *Mutation Research: Genetic Toxicology and Environmental Mutagenesis*. 1998, 417(1). 31-37. [https://doi.org/10.1016/S1383-5718\(98\)00092-8](https://doi.org/10.1016/S1383-5718(98)00092-8)

Szabo, Hilda Marta, Raghida Lepistö and Tuula Tuhkanen. "HPLC-SEC: a new approach to characterise complex wastewater effluents". *International Journal of Environmental Analytical Chemistry*. 2016, 96(3). 257-270. <https://doi.org/10.1080/03067319.2016.1150463>

Fekadu, K. et al. "Induction of genotoxic effects by chlorohydroxyfuranones, byproducts of water disinfection, in *E. coli* K-12 cells recovered from various organs of mice". *Environmental and Molecular Mutagenesis*. 1994, 24(4). 317-324. <https://doi.org/10.1002/em.2850240409>

Sormunen, Kai, Matti Ettala, and Jukka Rintala. "Internal leachate quality in a municipal solid waste landfill: Vertical, horizontal and temporal variation and impacts of leachate recirculation". *Journal of Hazardous Materials*. 2008, 160(2-3). 601-607. <https://doi.org/10.1016/j.jhazmat.2008.03.081>

- Franzén, Robert et al. "Investigation of the adducts formed by reaction of butenedioic acids with adenosine". *Chemical Research in Toxicology*. 1997, 10(10). 1186-1191. <https://doi.org/10.1021/tx970036d>
- Kreuzer, Michaela et al. "Low-dose ionising radiation and cardiovascular diseases - Strategies for molecular epidemiological studies in Europe". *MUTATION RESEARCH: REVIEWS IN MUTATION RESEARCH*. 2015, 764. 90-100. <https://doi.org/10.1016/j.mrrev.2015.03.002>
- Knasmüller, Siegfried et al. "Mutational spectra of Salmonella typhimurium revertants induced by chlorohydroxyfuranones, byproducts of chlorine disinfection of drinking water". *Chemical Research in Toxicology*. 1996, 9(2). 374-381. <https://doi.org/10.1021/tx9500686>
- Demarini, David M. et al. "Mutation spectra in Salmonella of analogues of MX: Implications of chemical structure for mutational mechanisms". *Mutation Research: Fundamental and Molecular Mechanisms of Mutagenesis*. 2000, 453(1). 51-65. [https://doi.org/10.1016/S0027-5107\(00\)00084-1](https://doi.org/10.1016/S0027-5107(00)00084-1)
- Shaughnessy, Daniel T. et al. "Mutation spectra of the drinking water mutagen 3-chloro-4-methyl-5-hydroxy-2(5H)-furanone (MCF) in Salmonella TA100 and TA104: Comparison to MX". *Environmental and Molecular Mutagenesis*. 2000, 35(2). 106-113. [https://doi.org/10.1002/\(SICI\)1098-2280\(2000\)35:2<106::AID-EM5>3.0.CO;2-U](https://doi.org/10.1002/(SICI)1098-2280(2000)35:2<106::AID-EM5>3.0.CO;2-U)
- Järvinen, Anssi et al. "Particle emissions of Euro VI, EEV and retrofitted EEV city buses in real traffic". *Environmental Pollution*. 2019, 250. 708-716. <https://doi.org/10.1016/j.envpol.2019.04.033>
- Wiheraari, Hugo et al. "Particulate emissions of a modern diesel passenger car under laboratory and real-world transient driving conditions". *Environmental Pollution*. 2020. 265(Part B). <https://doi.org/10.1016/j.envpol.2020.114948>
- Korpinen, Leena et al. "Possible influences of spark discharges on cardiac pacemakers". *Health Physics*. 2016, 110(1). 1-10. <https://doi.org/10.1097/HP.0000000000000373>
- Hadrup, Niels et al. "Pulmonary toxicity of Fe<sub>2</sub>O<sub>3</sub>, ZnFe<sub>2</sub>O<sub>4</sub>, NiFe<sub>2</sub>O<sub>4</sub> and NiZnFe<sub>4</sub>O<sub>8</sub> nanomaterials: Inflammation and DNA strand breaks". *ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY*. 2020. 74. <https://doi.org/10.1016/j.etap.2019.103303>
- Hyväluoma, Jari et al. "Quantitative characterization of pore structure of several biochars with 3D imaging". *Environmental Science and Pollution Research*. 2018, 25(26). 1-11. <https://doi.org/10.1007/s11356-017-8823-x>
- Ledezma, Pablo et al. "Recovering Nitrogen as a Solid without Chemical Dosing: Bio-Electroconcentration for Recovery of Nutrients from Urine". *Environmental Science and Technology Letters*. 2017, 4(3). 119-124. <https://doi.org/10.1021/acs.estlett.7b00024>
- Gomes, M. et al. "Scanner abdominal: Étude comparative de l'exposition patient en routine clinique sur des appareils avec et sans reconstruction itérative". *Radioprotection*. 2014, 49(1). 35-41. <https://doi.org/10.1051/radiopro/2013078>
- Espinosa-Ortiz, Erika J. et al. "Sorption of zinc onto elemental selenium nanoparticles immobilized in Phanerochaete chrysosporium pellets". *Environmental Science and Pollution Research*. 2016, 23(21). 21619-21630. <https://doi.org/10.1007/s11356-016-7333-6>
- Afolaranmi, Samuel Olaiya, Borja Ramis Ferrer, and Jose Luis Martinez Lastra. "Technology review: prototyping platforms for monitoring ambient conditions". *International Journal of Environmental Health Research*. 2018, 28(3). 253-279. <https://doi.org/10.1080/09603123.2018.1468423>
- Korpinen, Leena et al. "The possibility of decreasing 50-HZ electric field exposure near 400-kV power lines with arc flash personal protective equipment". *International Journal of Environmental Research and Public Health*. 2016. 13(10). <https://doi.org/10.3390/ijerph13100942>

Hakkarainen, Henri et al. "Toxicological evaluation of exhaust emissions from light-duty vehicles using different fuel alternatives in sub-freezing conditions". *Particle and Fibre Toxicology*. 2020. 17(1). <https://doi.org/10.1186/s12989-020-00348-0>

Taylor, Jonathon et al. *Tuberculosis transmission: Modelled impact of air-tightness in dwellings in the UK*. 2014. 8 p.

Das, Payel et al. *Using probabilistic sampling-based sensitivity analyses for indoor air quality modelling*. 2014. 3 p.

Heinävaara, Sirpa et al. "Validation of exposure assessment and assessment of recruitment methods for a prospective cohort study of mobile phone users (COSMOS) in Finland: A pilot study". *Environmental Health: A Global Access Science Source*. 2011. 10(1). <https://doi.org/10.1186/1476-069X-10-14>

Kuuluvainen, Heino et al. "Vertical profiles of lung deposited surface area concentration of particulate matter measured with a drone in a street canyon". *Environmental Pollution*. 2018, 241. 96-105. <https://doi.org/10.1016/j.envpol.2018.04.100>

Sivula, Leena et al. "Weathering of gasification and grate bottom ash in anaerobic conditions". *Journal of Hazardous Materials*. 2010, 174(1-3). 344-351. <https://doi.org/10.1016/j.jhazmat.2009.09.056>