

Airport emission particles  
Exposure characterization and toxicity following intratracheal instillation in mice

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Associations between indoor environmental quality in schools and symptom reporting in pupil-administered questionnaires

Biochemical changes of fresh water cyanobacteria *dolichospermum flos-aquae* NTMS07 to chromium-induced stress with special reference to antioxidant enzymes and cellular fatty acids

Biological treatment of selenium-laden wastewater containing nitrate and sulfate in an upflow anaerobic sludge bed reactor at pH 5.0

Building energy-efficiency interventions in North-East Europe  
Effects on indoor environmental quality and public health

Characterization of charge in airborne fungal spores

Characterization of laboratory and real driving emissions of individual Euro 6 light-duty vehicles – Fresh particles and secondary aerosol formation

Effect of particle size and dispersion status on cytotoxicity and genotoxicity of zinc oxide in human bronchial epithelial cells

Effect of tungsten and selenium on C<sub>1</sub> gas bioconversion by an enriched anaerobic sludge and microbial community analysis

Genotoxic activity of chlorinated butenoic acids in *Salmonella typhimurium* strains TA98, TA100 and TA104

HPLC-SEC  
a new approach to characterise complex wastewater effluents

Induction of genotoxic effects by chlorohydroxyfuranones, byproducts of water disinfection, in *E. coli* K-12 cells recovered from various organs of mice

Internal leachate quality in a municipal solid waste landfill  
Vertical, horizontal and temporal variation and impacts of leachate recirculation

Investigation of the adducts formed by reaction of butenedioic acids with adenosine

Low-dose ionising radiation and cardiovascular diseases - Strategies for molecular epidemiological studies in Europe

Mutational spectra of *Salmonella typhimurium* revertants induced by chlorohydroxyfuranones, byproducts of chlorine disinfection of drinking water

Mutation spectra in *Salmonella* of analogues of MX  
Implications of chemical structure for mutational mechanisms

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

Particle emissions of Euro VI, EEV and retrofitted EEV city buses in real traffic

Particulate emissions of a modern diesel passenger car under laboratory and real-world transient driving conditions

Possible influences of spark discharges on cardiac pacemakers

Pulmonary toxicity of  $\text{Fe}_2\text{O}_3$ ,  $\text{ZnFe}_2\text{O}_4$ ,  $\text{NiFe}_2\text{O}_4$  and  $\text{NiZnFe}_4\text{O}_8$  nanomaterials  
Inflammation and DNA strand breaks

Quantitative characterization of pore structure of several biochars with 3D imaging

Recovering Nitrogen as a Solid without Chemical Dosing  
Bio-Electroconcentration for Recovery of Nutrients from Urine

Scanner abdominal

Étude comparative de l'exposition patient en routine clinique sur des appareils avec et sans reconstruction itérative  
Translated title of the contribution: : Abdominal CT scan: A comparative study of patient exposure in clinical routine on devices with and without iterative reconstruction

Sorption of zinc onto elemental selenium nanoparticles immobilized in *Phanerochaete chrysosporium* pellets

Technology review  
prototyping platforms for monitoring ambient conditions

The possibility of decreasing 50-HZ electric field exposure near 400-kV power lines with arc flash personal protective equipment

Toxicological evaluation of exhaust emissions from light-duty vehicles using different fuel alternatives in sub-freezing conditions

Tuberculosis transmission  
Modelled impact of air-tightness in dwellings in the UK

Using probabilistic sampling-based sensitivity analyses for indoor air quality modelling

Validation of exposure assessment and assessment of recruitment methods for a prospective cohort study of mobile phone users (COSMOS) in Finland  
A pilot study

Vertical profiles of lung deposited surface area concentration of particulate matter measured with a drone in a street canyon

Weathering of gasification and grate bottom ash in anaerobic conditions