

Kati Huttunen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40
papers

820
citations

17
h-index

27
g-index

44
ext. papers

933
ext. citations

5.2
avg, IF

3.39
L-index

#	Paper	IF	Citations
40	Toxicological transcriptome of human airway constructs after exposure to indoor air particulate matter: In search of relevant pathways of moisture damage-associated health effects.. <i>Environment International</i> , 2022 , 158, 106997	12.9	2
39	Microbial exposures in moisture-damaged schools and associations with respiratory symptoms in students: A multi-country environmental exposure study. <i>Indoor Air</i> , 2021 , 31, 1952-1966	5.4	2
38	Influence of wood species on toxicity of log-wood stove combustion aerosols: a parallel animal and air-liquid interface cell exposure study on spruce and pine smoke. <i>Particle and Fibre Toxicology</i> , 2020 , 17, 27	8.4	15
37	Human airway construct model is suitable for studying transcriptome changes associated with indoor air particulate matter toxicity. <i>Indoor Air</i> , 2020 , 30, 433-444	5.4	6
36	Emissions from a fast-pyrolysis bio-oil fired boiler: Comparison of health-related characteristics of emissions from bio-oil, fossil oil and wood. <i>Environmental Pollution</i> , 2019 , 248, 888-897	9.3	17
35	Oxidative capacity and hemolytic activity of settled dust from moisture-damaged schools. <i>Indoor Air</i> , 2019 , 29, 299-307	5.4	4
34	Indoor Air Pollution 2018 , 107-114		3
33	Toxicity of airborne dust as an indicator of moisture problems in school buildings. <i>Inhalation Toxicology</i> , 2017 , 29, 75-81	2.7	2
32	Microbial Secondary Metabolites and Knowledge on Inhalation Effects 2017 , 213-234		5
31	Circulating Dendritic Cells, Farm Exposure and Asthma at Early Age. <i>Scandinavian Journal of Immunology</i> , 2016 , 83, 18-25	3.4	15
30	Evaluation of sampling methods for toxicological testing of indoor air particulate matter. <i>Inhalation Toxicology</i> , 2016 , 28, 500-7	2.7	4
29	Inflammatory potential in relation to the microbial content of settled dust samples collected from moisture-damaged and reference schools: results of HITEA study. <i>Indoor Air</i> , 2016 , 26, 380-90	5.4	18
28	Exposure to a farm environment is associated with T helper 1 and regulatory cytokines at age 4.5 years. <i>Clinical and Experimental Allergy</i> , 2016 , 46, 71-7	4.1	17
27	Chemical and microbial components of urban air PM cause seasonal variation of toxicological activity. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 40, 375-87	5.8	39
26	Source-specific fine particulate air pollution and systemic inflammation in ischaemic heart disease patients. <i>Occupational and Environmental Medicine</i> , 2015 , 72, 277-83	2.1	42
25	The effect of assay type and sample matrix on detected cytokine concentrations in human blood serum and nasal lavage fluid. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 96, 151-5	3.5	5
24	Determinants of interleukin-12 in stable ischaemic heart disease. <i>Cardiovascular Endocrinology</i> , 2014 , 3, 123-128		

23	Dampness and mould in schools and respiratory symptoms in children: the HITEA study. <i>Occupational and Environmental Medicine</i> , 2013 , 70, 681-7	2.1	48
22	Exhaled nitric oxide and atherosclerosis. <i>European Journal of Clinical Investigation</i> , 2012 , 42, 873-80	4.6	11
21	Low-level exposure to ambient particulate matter is associated with systemic inflammation in ischemic heart disease patients. <i>Environmental Research</i> , 2012 , 116, 44-51	7.9	77
20	Serum myeloperoxidase is independent of the risk factors of atherosclerosis. <i>Coronary Artery Disease</i> , 2012 , 23, 251-8	1.4	11
19	Exposure to dogs is associated with a decreased tumour necrosis factor- β -producing capacity in early life. <i>Clinical and Experimental Allergy</i> , 2010 , 40, 1498-506	4.1	9
18	Immunotoxicological properties of airborne particles at landfill, urban and rural sites and their relation to microbial concentrations. <i>Journal of Environmental Monitoring</i> , 2010 , 12, 1368-74		9
17	The effect of ozonization on furniture dust: microbial content and immunotoxicity in vitro. <i>Science of the Total Environment</i> , 2010 , 408, 2305-11	10.2	2
16	Maturation of cytokine-producing capacity from birth to 1 yr of age. <i>Pediatric Allergy and Immunology</i> , 2009 , 20, 714-25	4.2	21
15	Specific IgE to allergens in cord blood is associated with maternal immunity to <i>Toxoplasma gondii</i> and rubella virus. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2008 , 63, 1505-11	9.3	12
14	Human B cells and macrophages cooperate in T-cell-independent type 2 response. <i>Scandinavian Journal of Immunology</i> , 2008 , 67, 209-17	3.4	3
13	Indoor air particles and bioaerosols before and after renovation of moisture-damaged buildings: the effect on biological activity and microbial flora. <i>Environmental Research</i> , 2008 , 107, 291-8	7.9	27
12	Effects of co-culture of amoebae with indoor microbes on their cytotoxic and proinflammatory potential. <i>Environmental Toxicology</i> , 2007 , 22, 357-67	4.2	12
11	Co-cultivation of <i>Streptomyces californicus</i> and <i>Stachybotrys chartarum</i> stimulates the production of cytostatic compound(s) with immunotoxic properties. <i>Toxicology and Applied Pharmacology</i> , 2006 , 217, 342-51	4.6	21
10	Bacterial strains from moldy buildings are highly potent inducers of inflammatory and cytotoxic effects. <i>Indoor Air</i> , 2005 , 15 Suppl 9, 65-70	5.4	30
9	Interactions between <i>Streptomyces californicus</i> and <i>Stachybotrys chartarum</i> can induce apoptosis and cell cycle arrest in mouse RAW264.7 macrophages. <i>Toxicology and Applied Pharmacology</i> , 2005 , 202, 278-88	4.6	27
8	The proportions of <i>Streptomyces californicus</i> and <i>Stachybotrys chartarum</i> in simultaneous exposure affect inflammatory responses in mouse RAW264.7 macrophages. <i>Inhalation Toxicology</i> , 2005 , 17, 79-85	2.7	17
7	Synergistic interaction in simultaneous exposure to <i>Streptomyces californicus</i> and <i>Stachybotrys chartarum</i> . <i>Environmental Health Perspectives</i> , 2004 , 112, 659-65	8.4	49
6	Production of proinflammatory mediators by indoor air bacteria and fungal spores in mouse and human cell lines. <i>Environmental Health Perspectives</i> , 2003 , 111, 85-92	8.4	75

5	Mycobacterium terrae isolated from indoor air of a moisture-damaged building induces sustained biphasic inflammatory response in mouse lungs. <i>Environmental Health Perspectives</i> , 2002 , 110, 1119-25	8.4	21
4	Metabolite profiles of Stachybotrys isolates from water-damaged buildings and their induction of inflammatory mediators and cytotoxicity in macrophages. <i>Mycopathologia</i> , 2002 , 154, 201-5	2.9	42
3	Inflammatory responses in mice after intratracheal instillation of spores of Streptomyces californicus isolated from indoor air of a moldy building. <i>Toxicology and Applied Pharmacology</i> , 2001 , 171, 61-9	4.6	44
2	Comparison of mycobacteria-induced cytotoxicity and inflammatory responses in human and mouse cell lines. <i>Inhalation Toxicology</i> , 2001 , 13, 977-91	2.7	23
1	Inflammatory responses in RAW264.7 macrophages caused by mycobacteria isolated from moldy houses. <i>Environmental Toxicology and Pharmacology</i> , 2000 , 8, 237-244	5.8	33