Kati Huttunen

List of Publications by Year in descending order

43 papers	1,058 citations	361296 20 h-index	414303 32 g-index
44 all docs	44 docs citations	44 times ranked	1415 citing authors

#	Article	IF	Citations
1	Low-level exposure to ambient particulate matter is associated with systemic inflammation in ischemic heart disease patients. Environmental Research, 2012, 116, 44-51.	3.7	101
2	Production of proinflammatory mediators by indoor air bacteria and fungal spores in mouse and human cell lines.. Environmental Health Perspectives, 2003, 111, 85-92.	2.8	97
3	Dampness and mould in schools and respiratory symptoms in children: the HITEA study. Occupational and Environmental Medicine, 2013, 70, 681-687.	1.3	58
4	Source-specific fine particulate air pollution and systemic inflammation in ischaemic heart disease patients. Occupational and Environmental Medicine, 2015, 72, 277-283.	1.3	56
5	Synergistic interaction in simultaneous exposure to Streptomyces californicus and Stachybotrys chartarum.. Environmental Health Perspectives, 2004, 112, 659-665.	2.8	55
6	Metabolite profiles of Stachybotrys isolates from water-damaged buildings and their induction of inflammatory mediators and cytotoxicity in macrophages. Mycopathologia, 2002, 154, 201-206.	1.3	53
7	Inflammatory Responses in Mice after Intratracheal Instillation of Spores of Streptomyces californicus Isolated from Indoor Air of a Moldy Building. Toxicology and Applied Pharmacology, 2001, 171, 61-69.	1.3	51
8	Chemical and microbial components of urban air PM cause seasonal variation of toxicological activity. Environmental Toxicology and Pharmacology, 2015, 40, 375-387.	2.0	48
9	Inflammatory responses in RAW264.7 macrophages caused by mycobacteria isolated from moldy houses. Environmental Toxicology and Pharmacology, 2000, 8, 237-244.	2.0	41
10	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. Particle and Fibre Toxicology, 2020, 17, 27.	2.8	38
11	Bacterial strains from moldy buildings are highly potent inducers of inflammatory and cytotoxic effects. Indoor Air, 2005, 15, 65-70.	2.0	36
12	Indoor air particles and bioaerosols before and after renovation of moisture-damaged buildings: The effect on biological activity and microbial flora. Environmental Research, 2008, 107, 291-298.	3.7	32
13	Interactions between and can induce apoptosis and cell cycle arrest in mouse RAW264.7 macrophages. Toxicology and Applied Pharmacology, 2005, 202, 278-288.	1.3	28
14	Emissions from a fast-pyrolysis bio-oil fired boiler: Comparison of health-related characteristics of emissions from bio-oil, fossil oil and wood. Environmental Pollution, 2019, 248, 888-897.	3.7	28
15	Mycobacterium terrae isolated from indoor air of a moisture-damaged building induces sustained biphasic inflammatory response in mouse lungs.. Environmental Health Perspectives, 2002, 110, 1119-1125.	2.8	27
16	Exposure to a farm environment is associated with <scp>T</scp> helper 1 and regulatory cytokines at age 4.5Âyears. Clinical and Experimental Allergy, 2016, 46, 71-77.	1.4	27
17	Maturation of cytokineâ€producing capacity from birth to 1â€ƒyr of age. Pediatric Allergy and Immunology, 2009, 20, 714-725.	1.1	26
18	Co-cultivation of Streptomyces californicus and Stachybotrys chartarum stimulates the production of cytostatic compound(s) with immunotoxic properties. Toxicology and Applied Pharmacology, 2006, 217, 342-351.	1.3	24

#	Article	IF	Citations
19	COMPARISON OF MYCOBACTERIA-INDUCED CYTOTOXICITY AND INFLAMMATORY RESPONSES IN HUMAN AND MOUSE CELL LINES. Inhalation Toxicology, 2001, 13, 977-991.	0.8	23
20	Inflammatory potential in relation to the microbial content of settled dust samples collected from moisture-damaged and reference schools: results of HITEA study. Indoor Air, 2016, 26, 380-390.	2.0	22
21	The Proportions ofStreptomyces californicusandStachybotrys chartarumin Simultaneous Exposure Affect Inflammatory Responses in Mouse RAW264.7 Macrophages. Inhalation Toxicology, 2005, 17, 79-85.	0.8	19
22	Effects of coâ€culture of amoebae with indoor microbes on their cytotoxic and proinflammatory potential. Environmental Toxicology, 2007, 22, 357-367.	2.1	17
23	Circulating Dendritic Cells, Farm Exposure and Asthma at Early Age. Scandinavian Journal of Immunology, 2016, 83, 18-25.	1.3	17
24	Specific IgE to allergens in cord blood is associated with maternal immunity to Toxoplasma gondii and rubella virus. Allergy: European Journal of Allergy and Clinical Immunology, 2008, 63, 1505-1511.	2.7	16
25	Exhaled nitric oxide and atherosclerosis. European Journal of Clinical Investigation, 2012, 42, 873-880.	1.7	14
26	Serum myeloperoxidase is independent of the risk factors of atherosclerosis. Coronary Artery Disease, 2012, 23, 251-258.	0.3	13
27	Microbial exposures in moistureâ€damaged schools and associations with respiratory symptoms in students: A multiâ€country environmental exposure study. Indoor Air, 2021, 31, 1952-1966.	2.0	13
28	Immunotoxicological properties of airborne particles at landfill, urban and rural sites and their relation to microbial concentrations. Journal of Environmental Monitoring, 2010, 12, 1368.	2.1	12
29	Exposure to dogs is associated with a decreased tumour necrosis factorâ€Î±â€producing capacity in early life. Clinical and Experimental Allergy, 2010, 40, 1498-1506.	1.4	11
30	Human airway construct model is suitable for studying transcriptome changes associated with indoor air particulate matter toxicity. Indoor Air, 2020, 30, 433-444.	2.0	10
31	Microbial Secondary Metabolites and Knowledge on Inhalation Effects. , 2017, , 213-234.		7
32	Evaluation of sampling methods for toxicological testing of indoor air particulate matter. Inhalation Toxicology, 2016, 28, 500-507.	0.8	6
33	Oxidative capacity and hemolytic activity of settled dust from moistureâ€damaged schools. Indoor Air, 2019, 29, 299-307.	2.0	6
34	Toxicological transcriptome of human airway constructs after exposure to indoor air particulate matter: In search of relevant pathways of moisture damage-associated health effects. Environment International, 2022, 158, 106997.	4.8	6
35	Human B Cells and Macrophages Cooperate in T-cell-independent Type 2 Response. Scandinavian Journal of Immunology, 2008, 67, 209-217.	1.3	5
36	The effect of assay type and sample matrix on detected cytokine concentrations in human blood serum and nasal lavage fluid. Journal of Pharmaceutical and Biomedical Analysis, 2014, 96, 151-155.	1.4	5

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37	Toxicity of airborne dust as an indicator of moisture problems in school buildings. Inhalation Toxicology, 2017, 29, 75-81.	0.8	3
38	The effect of ozonization on furniture dust: Microbial content and immunotoxicity in vitro. Science of the Total Environment, 2010, 408, 2305-2311.	3.9	2
39	Determinants of interleukin-12 in stable ischaemic heart disease. Cardiovascular Endocrinology, 2014, 3, 123-128.	0.8	1
40	Association Between Particulate Air Pollution and Systemic Inflammation in Persons with Ischemic Heart Disease. Epidemiology, 2009, 20, S177.	1.2	0
41	Toxicological responses of normal human bronchial epithelium (NHBE) model exposed to settled dust samples from moisture damaged and reference schools. , 2015, , .		0
42	Comparison of sampling methods of indoor air particulate matter for in vitro exposure studies. , 2017, , .		0
43	Activation of toxicology-related genes in human airway constructs after exposure to indoor air particulate matter from moisture-damaged houses. , 2020, , .		0