

Kati Huttunen

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4736147/kati-huttunen-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
39	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
38	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
37	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
36	Inflammatory responses in mice after intratracheal instillation of spores of <i>Streptomyces californicus</i> isolated from indoor air of a moldy building. <i>Toxicology and Applied Pharmacology</i> , 2001 , 171, 61-9	4.6	44
35	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
34	Metabolite profiles of <i>Stachybotrys</i> 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
33	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
32	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
31	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
30	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
29	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
28	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
27	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
26	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
25	Mycobacterium <i>terrae</i> 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
24	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

23	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
22	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
21	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
20	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
19	Circulating Dendritic Cells, Farm Exposure and Asthma at Early Age. <i>Scandinavian Journal of Immunology</i> , 2016 , 83, 18-25	3.4	15
18	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
17	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
16	Exhaled nitric oxide and atherosclerosis. <i>European Journal of Clinical Investigation</i> , 2012 , 42, 873-80	4.6	11
15	Serum myeloperoxidase is independent of the risk factors of atherosclerosis. <i>Coronary Artery Disease</i> , 2012 , 23, 251-8	1.4	11
14	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
13	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
12	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
11	Microbial Secondary Metabolites and Knowledge on Inhalation Effects 2017 , 213-234		5
10	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
9	Oxidative capacity and hemolytic activity of settled dust from moisture-damaged schools. <i>Indoor Air</i> , 2019 , 29, 299-307	5.4	4
8	Evaluation of sampling methods for toxicological testing of indoor air particulate matter. <i>Inhalation Toxicology</i> , 2016 , 28, 500-7	2.7	4
7	Indoor Air Pollution 2018 , 107-114		3
6	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

5	Toxicity of airborne dust as an indicator of moisture problems in school buildings. <i>Inhalation Toxicology</i> , 2017 , 29, 75-81	2.7	2
4	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
3	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
2	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
1	Determinants of interleukin-12 in stable ischaemic heart disease. <i>Cardiovascular Endocrinology</i> , 2014 , 3, 123-128		