Piia Karisola

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7484910/publications.pdf

Version: 2024-02-01

23 papers	1,726 citations	687363 13 h-index	642732 23 g-index
23 all docs	23 docs citations	23 times ranked	3037 citing authors

#	Article	IF	Citations
1	A New Look at the Effects of Engineered ZnO and TiO2 Nanoparticles: Evidence from Transcriptomics Studies. Nanomaterials, 2022, 12, 1247.	4.1	13
2	Interplay between skin microbiota and immunity in atopic individuals. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1280-1284.	5.7	5
3	Toxicogenomic Profiling of 28 Nanomaterials in Mouse Airways. Advanced Science, 2021, 8, 2004588.	11.2	15
4	A Randomized, Open-Label Trial of Hen's Egg Oral Immunotherapy: Efficacy and Humoral Immune Responses in 50 Children. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 1892-1901.e1.	3.8	30
5	Profiling Non-Coding RNA Changes Associated with 16 Different Engineered Nanomaterials in a Mouse Airway Exposure Model. Cells, 2021, 10, 1085.	4.1	11
6	Endotyping asthma related to 3 different work exposures. Journal of Allergy and Clinical Immunology, 2021, 148, 1072-1080.	2.9	8
7	Transcriptomic Profiling of Adult-Onset Asthma Related to Damp and Moldy Buildings and Idiopathic Environmental Intolerance. International Journal of Molecular Sciences, 2021, 22, 10679.	4.1	3
8	Integrative Transcriptomics Reveals Activation of Innate Immune Responses and Inhibition of Inflammation During Oral Immunotherapy for Egg Allergy in Children. Frontiers in Immunology, 2021, 12, 704633.	4.8	10
9	Epigenetic Clocks and Allostatic Load Reveal Potential Sex-Specific Drivers of Biological Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 495-503.	3.6	26
10	Nanosized silver, but not titanium dioxide or zinc oxide, enhances oxidative stress and inflammatory response by inducing 5-HETE activation in THP-1 cells. Nanotoxicology, 2020, 14, 453-467.	3.0	11
11	Mechanistic Similarities between 3D Human Bronchial Epithelium and Mice Lung, Exposed to Copper Oxide Nanoparticles, Support Nonâ€Animal Methods for Hazard Assessment. Small, 2020, 16, e2000527.	10.0	11
12	Soil exposure modifies the gut microbiota and supports immune tolerance in a mouse model. Journal of Allergy and Clinical Immunology, 2019, 143, 1198-1206.e12.	2.9	124
13	Surface PEGylation suppresses pulmonary effects of CuO in allergen-induced lung inflammation. Particle and Fibre Toxicology, 2019, 16, 28.	6.2	26
14	Microbe-host interplay in atopic dermatitis and psoriasis. Nature Communications, 2019, 10, 4703.	12.8	217
15	Silver, titanium dioxide, and zinc oxide nanoparticles trigger miRNA/isomiR expression changes in THP-1 cells that are proportional to their health hazard potential. Nanotoxicology, 2019, 13, 1380-1395.	3.0	22
16	Molecular Signature of Asthma-Enhanced Sensitivity to CuO Nanoparticle Aerosols from 3D Cell Model. ACS Nano, 2019, 13, 6932-6946.	14.6	31
17	How does socio-economic position (SEP) get biologically embedded? A comparison of allostatic load and the epigenetic clock(s). Psychoneuroendocrinology, 2019, 104, 64-73.	2.7	65
18	Ultraviolet B radiation modifies circadian time in epidermal skin and in subcutaneous adipose tissue. Photodermatology Photoimmunology and Photomedicine, 2019, 35, 157-163.	1.5	10

#	Article	IF	Citations
19	Tapeâ€stripping alters the microbeâ€host correlations in mouse skin. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 617-621.	5.7	4
20	Epithelial proteome profiling suggests the essential role of interferon-inducible proteins in patients with allergic rhinitis. Journal of Allergy and Clinical Immunology, 2017, 140, 1288-1298.	2.9	18
21	Nano-sized zinc oxide and silver, but not titanium dioxide, induce innate and adaptive immunity and antiviral response in differentiated THP-1 cells. Nanotoxicology, 2017, 11, 936-951.	3.0	47
22	Acinetobacter species in the skin microbiota protect against allergic sensitization and inflammation. Journal of Allergy and Clinical Immunology, 2014, 134, 1301-1309.e11.	2.9	163
23	Environmental biodiversity, human microbiota, and allergy are interrelated. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 8334-8339.	7.1	856