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List of Publications by Year
in descending order

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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	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
2	Microbe-host interplay in atopic dermatitis and psoriasis. Nature Communications, 2019, 10, 4703.	12.8	217
3	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
4	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
5	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
6	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
7	Molecular Signature of Asthma-Enhanced Sensitivity to CuO Nanoparticle Aerosols from 3D Cell Model. ACS Nano, 2019, 13, 6932-6946.	14.6	31
8	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
9	Surface PEGylation suppresses pulmonary effects of CuO in allergen-induced lung inflammation. Particle and Fibre Toxicology, 2019, 16, 28.	6.2	26
10	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
11	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
12	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
13	Toxicogenomic Profiling of 28 Nanomaterials in Mouse Airways. Advanced Science, 2021, 8, 2004588.	11.2	15
14	A New Look at the Effects of Engineered ZnO and TiO2 Nanoparticles: Evidence from Transcriptomics Studies. Nanomaterials, 2022, 12, 1247.	4.1	13
15	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
16	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
17	Profiling Non-Coding RNA Changes Associated with 16 Different Engineered Nanomaterials in a Mouse Airway Exposure Model. Cells, 2021, 10, 1085.	4.1	11
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	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
20	Endotyping asthma related to 3 different work exposures. Journal of Allergy and Clinical Immunology, 2021, 148, 1072-1080.	2.9	8
21	Interplay between skin microbiota and immunity in atopic individuals. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1280-1284.	5.7	5
22	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
23	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