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Respiratory Health Effects of Ultrafine Particles in Children: A Literature Review

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#	Paper	IF	Citations
84	Children's Exposure to Environmental Contaminants: An Editorial Reflection of Articles in the IJERPH Special Issue Entitled, "Children's Exposure to Environmental Contaminants". <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	10
83	The chemical composition of ultrafine particles and associated biological effects at an alpine town impacted by wood burning. <i>Science of the Total Environment</i> , 2017 , 587-588, 223-231	10.2	25
82	Personal exposure to UFP in different micro-environments and time of day. <i>Building and Environment</i> , 2017 , 122, 237-246	6.5	13
81	Ultrafine particles and black carbon personal exposures in asthmatic and non-asthmatic children at school age. <i>Indoor Air</i> , 2017 , 27, 891-899	5.4	18
80	Children and youth's biopsychosocial wellbeing in the context of energy resource activities. <i>Environmental Research</i> , 2017 , 158, 499-507	7.9	9
79	The association between particulate air pollution and respiratory admissions among young children in Hanoi, Vietnam. <i>Science of the Total Environment</i> , 2017 , 578, 249-255	10.2	70
78	Wireless Distributed Environmental Sensor Networks for Air Pollution Measurement-The Promise and the Current Reality. <i>Sensors</i> , 2017 , 17,	3.8	32
77	A Review of the Field on Children's Exposure to Environmental Contaminants: A Risk Assessment Approach. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	37
76	Poisson statistics-mediated particle/cell counting in microwell arrays. <i>Scientific Reports</i> , 2018 , 8, 2438	4.9	9
75	Exposure to nanoscale and microscale particulate air pollution prior to mining development near a northern indigenous community in Québec, Canada. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 8976-8988	5.1	1
74	Aerosol sampler for analysis of fine and ultrafine aerosols. <i>Analytica Chimica Acta</i> , 2018 , 1020, 123-133	6.6	8
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70	Short-term effects of airport-associated ultrafine particle exposure on lung function and inflammation in adults with asthma. <i>Environment International</i> , 2018 , 118, 48-59	12.9	56
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68	Asthma und Umweltfaktoren. <i>Pneumologie</i> , 2019 , 16, 308-310	0.1	

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66	(Ultra) Fine particle concentrations and exposure in different indoor and outdoor microenvironments during physical exercising. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2019 , 82, 591-602	3.2	8
65	Schoolchildren's personal exposure to ultrafine particles in and near Accra, Ghana. <i>Environment International</i> , 2019 , 133, 105223	12.9	8
64	Pediatric Thermoregulation: Considerations in the Face of Global Climate Change. <i>Nutrients</i> , 2019 , 11,	6.7	16
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46	Numerical optimization on newly developed electrostatic enhanced pleated air filters for efficient removal of airborne ultra-fine particles: Towards sustainable urban and built environment. <i>Sustainable Cities and Society</i> , 2020 , 54, 102001	10.1	9
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