

# Michaela Kendall

## List of Publications by Year in descending order

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39  
papers

1,285  
citations

304368

22  
h-index

360668

35  
g-index

39  
all docs

39  
docs citations

39  
times ranked

2218  
citing authors

#	ARTICLE	IF	CITATIONS
1	Personal Exposures to Traffic-Related Air Pollution and Acute Respiratory Health among Bronx Schoolchildren with Asthma. <i>Environmental Health Perspectives</i> , 2011, 119, 559-565.	2.8	146
2	Fuel cell development for New Energy Vehicles (NEVs) and clean air in China. <i>Progress in Natural Science: Materials International</i> , 2018, 28, 113-120.	1.8	99
3	Particle and nanoparticle interactions with fibrinogen: the importance of aggregation in nanotoxicology. <i>Nanotoxicology</i> , 2011, 5, 55-65.	1.6	72
4	Health impact and toxicological effects of nanomaterials in the lung. <i>Respirology</i> , 2012, 17, 743-758.	1.3	66
5	Molecular Adsorption at Particle Surfaces: A PM Toxicity Mediation Mechanism. <i>Inhalation Toxicology</i> , 2004, 16, 99-105.	0.8	55
6	Surfactant protein D (SP-D) alters cellular uptake of particles and nanoparticles. <i>Nanotoxicology</i> , 2013, 7, 963-973.	1.6	54
7	Long-term monitoring for nanomedicine implants and drugs. <i>Nature Nanotechnology</i> , 2016, 11, 206-210.	15.6	52
8	Personal exposures to traffic-related particle pollution among children with asthma in the South Bronx, NY. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2010, 20, 446-456.	1.8	48
9	Thyroid dysmorphogenesis is mainly caused by <i>TPO</i> mutations in consanguineous community. <i>Clinical Endocrinology</i> , 2013, 79, 275-281.	1.2	47
10	Lung lining liquid modifies PM <sub>2.5</sub> in favor of particle aggregation: a protective mechanism. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002, 282, L109-L114.	1.3	46
11	Fine airborne urban particles (PM <sub>2.5</sub> ) sequester lung surfactant and amino acids from human lung lavage. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 293, L1053-L1058.	1.3	45
12	Hydrogen vehicles in China: Replacing the Western Model. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 30179-30185.	3.8	44
13	Urban PM <sub>2.5</sub> Surface Chemistry and Interactions with Bronchoalveolar Lavage Fluid. <i>Inhalation Toxicology</i> , 2004, 16, 115-128.	0.8	31
14	Communicating the value of atmospheric services. <i>Meteorological Applications</i> , 2010, 17, 243-250.	0.9	31
15	The spatial and temporal variation of particulate matter within the home. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2000, 10, 307-314.	1.8	28
16	Novel <i>TSHR</i> mutations in consanguineous families with congenital nongoitrous hypothyroidism. <i>Clinical Endocrinology</i> , 2010, 73, 671-677.	1.2	28
17	â€Bio-nano interactions: new tools, insights and impactsâ€™: summary of the Royal Society discussion meeting. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140162.	1.8	28
18	Surfactant protein A (SP-A) inhibits agglomeration and macrophage uptake of toxic amine modified nanoparticles. <i>Nanotoxicology</i> , 2015, 9, 952-962.	1.6	28

#	ARTICLE	IF	CITATIONS
19	TSHR is the main causative locus in autosomal recessively inherited thyroid dysgenesis. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2012, 25, 419-26.	0.4	27
20	The bio-nano-interface in predicting nanoparticle fate and behaviour in living organisms: towards grouping and categorising nanomaterials and ensuring nanosafety by design. <i>BioNanoMaterials</i> , 2013, 14, .	1.4	27
21	Adhesion of Cells, Viruses and Nanoparticles. , 2011, , .		26
22	Investigation of fine atmospheric particle surfaces and lung lining fluid interactions using XPS. <i>Applied Surface Science</i> , 2001, 178, 27-36.	3.1	25
23	Novel truncating thyroglobulin gene mutations associated with congenital hypothyroidism. <i>Endocrine</i> , 2014, 45, 206-212.	1.1	25
24	Heavy Metal Content of Plant Species along NilÄ¼fer Stream in Industrialized Bursa City, Turkey. <i>Water, Air, and Soil Pollution</i> , 2008, 195, 275-284.	1.1	23
25	Airborne particulate-associated polyaromatic hydrocarbons, n-alkanes, elemental and organic carbon in three European cities. <i>Journal of Environmental Monitoring</i> , 2002, 4, 890-896.	2.1	21
26	Nanoparticles modulate surfactant protein A and D mediated protection against influenza A infection<i>in vitro</i>. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140049.	1.8	20
27	Airborne particulate matter (PM2.5 and PM10) and associated metals in urban Turkey. <i>Air Quality, Atmosphere and Health</i> , 2011, 4, 235-242.	1.5	19
28	Nanoparticle growth and surface chemistry changes in cell-conditioned culture medium. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140100.	1.8	18
29	A truncating DUOX2 mutation (R434X) causes severe congenital hypothyroidism. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014, 27, 323-7.	0.4	17
30	One Base Deletion (c.2422delT) in the TPO Gene Causes Severe Congenital Hypothyroidism. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2014, 6, 169-173.	0.4	13
31	Mild and severe congenital primary hypothyroidism in two patients by thyrotropin receptor (TSHR) gene mutation. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2012, 25, 1153-6.	0.4	12
32	A common thyroid peroxidase gene mutation (G319R) in Turkish patients with congenital hypothyroidism could be due to a founder effect. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014, 27, 383-7.	0.4	12
33	Platelet aggregation induced by polystyrene and platinum nanoparticles is dependent on surface area. <i>RSC Advances</i> , 2018, 8, 37789-37794.	1.7	11
34	A nonsense thyrotropin receptor gene mutation (R609X) is associated with congenital hypothyroidism and heart defects. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014, 27, 1101-5.	0.4	10
35	A deletion including exon 2 of the TSHR gene is associated with thyroid dysgenesis and severe congenital hypothyroidism. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014, 27, 731-5.	0.4	10
36	A truncating TPO mutation (Y55X) in patients with hypothyroidism and total iodide organification defect. <i>Endocrine Research</i> , 2015, 40, 146-150.	0.6	8

#	ARTICLE	IF	CITATIONS
37	An essential splice site mutation (c.317+1G>A) in the TSHR gene leads to severe thyroid dysgenesis. Journal of Pediatric Endocrinology and Metabolism, 2014, 27, 1021-5.	0.4	7
38	Atmospheric Resource Impact Assessment (ARIA). Progress in Physical Geography, 2014, 38, 414-430.	1.4	5
39	Nanoparticles Adhering to Cells; Toxicity Effects. , 2010, , 241-264.		1