

# Eleonora Longhin

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

1,075  
citations

566801

15  
h-index

839053

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1904  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell cycle alterations induced by urban PM <sub>2.5</sub> in bronchial epithelial cells: characterization of the process and possible mechanisms involved. <i>Particle and Fibre Toxicology</i> , 2013, 10, 63.	2.8	180
2	Airborne urban particles (Milan winter-PM <sub>2.5</sub> ) cause mitotic arrest and cell death: Effects on DNA, mitochondria, AhR binding and spindle organization. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2011, 713, 18-31.	0.4	142
3	Gene expression profiling of A549 cells exposed to Milan PM <sub>2.5</sub> . <i>Toxicology Letters</i> , 2012, 209, 136-145.	0.4	126
4	Winter fine particulate matter from Milan induces morphological and functional alterations in human pulmonary epithelial cells (A549). <i>Toxicology Letters</i> , 2009, 188, 52-62.	0.4	120
5	Integrative transcriptomic and protein analysis of human bronchial BEAS-2B exposed to seasonal urban particulate matter. <i>Environmental Pollution</i> , 2016, 209, 87-98.	3.7	74
6	NanoSolveIT Project: Driving nanoinformatics research to develop innovative and integrated tools for in silico nanosafety assessment. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 583-602.	1.9	74
7	Physico-chemical properties and biological effects of diesel and biomass particles. <i>Environmental Pollution</i> , 2016, 215, 366-375.	3.7	73
8	In vitro lung toxicity of indoor PM <sub>10</sub> from a stove fueled with different biomasses. <i>Science of the Total Environment</i> , 2019, 649, 1422-1433.	3.9	45
9	Milan winter fine particulate matter (wPM <sub>2.5</sub> ) induces IL-6 and IL-8 synthesis in human bronchial BEAS-2B cells, but specifically impairs IL-8 release. <i>Toxicology in Vitro</i> , 2018, 52, 365-373.	1.1	44
10	Transcriptional profiling of human bronchial epithelial cell BEAS-2B exposed to diesel and biomass ultrafine particles. <i>BMC Genomics</i> , 2018, 19, 302.	1.2	43
11	Release of IL-1 $\beta$ Triggered by Milan Summer PM <sub>10</sub> : Molecular Pathways Involved in the Cytokine Release. <i>BioMed Research International</i> , 2013, 2013, 1-9.	0.9	38
12	In vitro pulmonary and vascular effects induced by different diesel exhaust particles. <i>Toxicology Letters</i> , 2019, 306, 13-24.	0.4	28
13	Milan PM <sub>1</sub> Induces Adverse Effects on Mice Lungs and Cardiovascular System. <i>BioMed Research International</i> , 2013, 2013, 1-10.	0.9	23
14	Synergistic inflammatory effect of PM <sub>10</sub> with mycotoxin deoxynivalenol on human lung epithelial cells. <i>Toxicon</i> , 2015, 104, 65-72.	0.8	17
15	The role of IL-6 released from pulmonary epithelial cells in diesel UFP-induced endothelial activation. <i>Environmental Pollution</i> , 2017, 231, 1314-1321.	3.7	15
16	The role of SerpinB2 in human bronchial epithelial cells responses to particulate matter exposure. <i>Archives of Toxicology</i> , 2018, 92, 2923-2933.	1.9	13
17	Adverse biological effects of Milan urban PM looking for suitable molecular markers of exposure. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2012, 18, 635-641.	0.4	11
18	A new method and tool for detection and quantification of PM oxidative potential. <i>Environmental Science and Pollution Research</i> , 2015, 22, 12469-12478.	2.7	9