Imane Abbas

List of Publications by Year
in descending order

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14 papers	648 citations	687220 13 h-index	1125617 13 g-index
14 all docs	14 docs citations	14 times ranked	964 citing authors

#	Article	IF	Citations
1	Polycyclic aromatic hydrocarbon derivatives in airborne particulate matter: sources, analysis and toxicity. Environmental Chemistry Letters, 2018, 16, 439-475.	8.3	141
2	Genotoxic potential of Polycyclic Aromatic Hydrocarbons-coated onto airborne Particulate Matter (PM2.5) in human lung epithelial A549 cells. Cancer Letters, 2008, 270, 144-155.	3.2	90
3	In vitro evaluation of organic extractable matter from ambient PM2.5 using human bronchial epithelial BEAS-2B cells: Cytotoxicity, oxidative stress, pro-inflammatory response, genotoxicity, and cell cycle deregulation. Environmental Research, 2019, 171, 510-522.	3.7	74
4	In vitro short-term exposure to air pollution PM2.5-0.3 induced cell cycle alterations and genetic instability in a human lung cell coculture model. Environmental Research, 2016, 147, 146-158.	3.7	54
5	Air pollution particulate matter (PM2.5)-induced gene expression of volatile organic compound and/or polycyclic aromatic hydrocarbon-metabolizing enzymes in an in vitro coculture lung model. Toxicology in Vitro, 2009, 23, 37-46.	1.1	52
6	Polycyclic aromatic hydrocarbons within airborne particulate matter (PM_{2.5}) produced DNA bulky stable adducts in a human lung cell coculture model. Journal of Applied Toxicology, 2013, 33, 109-119.	1.4	49
7	Gene expression induction of volatile organic compound and/or polycyclic aromatic hydrocarbon-metabolizing enzymes in isolated human alveolar macrophages in response to airborne particulate matter (PM2.5). Toxicology, 2008, 244, 220-230.	2.0	40
8	Role of air pollution Particulate Matter (PM2.5) in the occurrence of loss of heterozygosity in multiple critical regions of 3p chromosome in human epithelial lung cells (L132). Toxicology Letters, 2009, 187, 172-179.	0.4	33
9	Toxicity of fine and quasi-ultrafine particles: Focus on the effects of organic extractable and non-extractable matter fractions. Chemosphere, 2020, 243, 125440.	4.2	28
10	Occurrence of molecular abnormalities of cell cycle in L132 cells after in vitro short-term exposure to air pollution PM2.5. Chemico-Biological Interactions, 2010, 188, 558-565.	1.7	26
11	Toxicological appraisal of the chemical fractions of ambient fine (PM2.5-0.3) and quasi-ultrafine (PM0.3) particles in human bronchial epithelial BEAS-2B cells. Environmental Pollution, 2020, 263, 114620.	3.7	22
12	The multi-xenobiotic resistance (MXR) efflux activity in hemocytes of Mytilus edulis is mediated by an ATP binding cassette transporter of class C (ABCC) principally inducible in eosinophilic granulocytes. Aquatic Toxicology, 2014, 153, 98-109.	1.9	20
13	Kidney Lipidomics by Mass Spectrometry Imaging: A Focus on the Glomerulus. International Journal of Molecular Sciences, 2019, 20, 1623.	1.8	19
14	Metabolic Activation of the Organic Fraction Coated-Onto Air Pollution PM_{2.5} and its Genotoxicity in a Co-Culture Model of Human Lung Cells. Advanced Materials Research, 2011, 324, 473-476.	0.3	0