

# Ernesto Alfaro Alfaro-Moreno

## List of Publications by Year in descending order

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38  
papers

1,976  
citations

361388  
20  
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345203  
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42  
all docs

42  
docs citations

42  
times ranked

2964  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanosafety: An Evolving Concept to Bring the Safest Possible Nanomaterials to Society and Environment. <i>Nanomaterials</i> , 2022, 12, 1810.	4.1	9
2	Airborne particulate matter upregulates expression of early and late adhesion molecules and their receptors in a lung adenocarcinoma cell line. <i>Environmental Research</i> , 2021, 198, 111242.	7.5	5
3	Contribution of mast cells in irritant-induced airway epithelial barrier impairment in vitro. <i>Toxicology and Industrial Health</i> , 2020, 36, 823-834.	1.4	9
4	Inflammation and (secondary) genotoxicity of Ni and NiO nanoparticles. <i>Nanotoxicology</i> , 2019, 13, 1060-1072.	3.0	32
5	Internalization of Titanium Dioxide Nanoparticles Is Mediated by Actin-Dependent Reorganization and Clathrin- and Dynamin-Mediated Endocytosis in H9c2 Rat Cardiomyoblasts. <i>Chemical Research in Toxicology</i> , 2019, 32, 578-588.	3.3	21
6	Phthalate esters on urban airborne particles: Levels in PM <sub>10</sub> and PM <sub>2.5</sub> from Mexico City and theoretical assessment of lung exposure. <i>Environmental Research</i> , 2018, 161, 439-445.	7.5	46
7	Urban particulate matter induces the expression of receptors for early and late adhesion molecules on human monocytes. <i>Environmental Research</i> , 2018, 167, 283-291.	7.5	2
8	Internalization of Titanium Dioxide Nanoparticles Is Cytotoxic for H9c2 Rat Cardiomyoblasts. <i>Molecules</i> , 2018, 23, 1955.	3.8	31
9	Curcumin inhibits activation induced by urban particulate material or titanium dioxide nanoparticles in primary human endothelial cells. <i>PLoS ONE</i> , 2017, 12, e0188169.	2.5	14
10	Titanium dioxide nanoparticles induce the expression of early and late receptors for adhesion molecules on monocytes. <i>Particle and Fibre Toxicology</i> , 2015, 13, 36.	6.2	11
11	Internalization of titanium dioxide nanoparticles by glial cells is given at short times and is mainly mediated by actin reorganization-dependent endocytosis. <i>NeuroToxicology</i> , 2015, 51, 27-37.	3.0	37
12	Receptors for adhesion molecules are induced on monocytes exposed to PM <sub>10</sub> . , 2015, , .		0
13	TiO <sub>2</sub> nanoparticles induce endothelial cell activation in a pneumocyte-endothelial co-culture model. <i>Toxicology in Vitro</i> , 2013, 27, 774-781.	2.4	20
14	Recent Advances in Particulate Matter and Nanoparticle Toxicology: A Review of the <i>In Vivo</i> and <i>In Vitro</i> Studies. <i>BioMed Research International</i> , 2013, 2013, 1-22.	1.9	216
15	Dehydroepiandrosterone Protects Endothelial Cells against Inflammatory Events Induced by Urban Particulate Matter and Titanium Dioxide Nanoparticles. <i>BioMed Research International</i> , 2013, 2013, 1-7.	1.9	9
16	Particulate Matter and Nanoparticles Toxicology. <i>BioMed Research International</i> , 2013, 2013, 1-2.	1.9	5
17	Effects of C-reactive protein on human pulmonary vascular cells in chronic thromboembolic pulmonary hypertension. <i>European Respiratory Journal</i> , 2012, 40, 886-894.	6.7	74
18	TiO <sub>2</sub> Nanoparticles Induce Dysfunction and Activation of Human Endothelial Cells. <i>Chemical Research in Toxicology</i> , 2012, 25, 920-930.	3.3	66

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19	Abnormal distribution of hDlg and PTEN in premalignant lesions and invasive cervical cancer. Gynecologic Oncology, 2011, 122, 663-668.	1.4	19
20	Cellular Mechanisms behind Particulate Matter Air Pollutionâ€“Related Health Effects. , 2010, , 249-274.		7
21	Eco-, geno- and human toxicology of bio-active nanoparticles for biomedical applications. Toxicology, 2010, 269, 170-181.	4.2	43
22	Short-term exposure to particulate matter induces arterial but not venous thrombosis in healthy mice. Journal of Thrombosis and Haemostasis, 2010, 8, 2651-2661.	3.8	35
23	C-reactive Protein Contributes To Pulmonary Vascular Cell Dysfunction In Chronic Thromboembolic Pulmonary Hypertension. , 2010, , .		0
24	Oxidative stress and apoptosis are induced in human endothelial cells exposed to urban particulate matter. Toxicology in Vitro, 2010, 24, 135-141.	2.4	82
25	Induction of IL-6 and inhibition of IL-8 secretion in the human airway cell line Calu-3 by urban particulate matter collected with a modified method of PM sampling. Environmental Research, 2009, 109, 528-535.	7.5	78
26	Co-cultures of multiple cell types mimic pulmonary cell communication in response to urban PM10. European Respiratory Journal, 2008, 32, 1184-1194.	6.7	142
27	Update in Occupational and Environmental Respiratory Disease 2007. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 696-700.	5.6	15
28	PM <sub>2.5</sub> and PM <sub>10</sub> Induce the Expression of Adhesion Molecules and the Adhesion of Monocytic Cells to Human Umbilical Vein Endothelial Cells. Inhalation Toxicology, 2007, 19, 91-98.	1.6	63
29	Potential Toxic Effects Associated to Metals and Endotoxin Present in PM <sub>10</sub> : an Ancillary Study Using Multivariate Analysis. Inhalation Toxicology, 2007, 19, 49-53.	1.6	19
30	Particulate matter in the environment: pulmonary and cardiovascular effects. Current Opinion in Pulmonary Medicine, 2007, 13, 98-106.	2.6	91
31	E-Selectin expression in human endothelial cells exposed to PM10: The role of endotoxin and insoluble fraction. Environmental Research, 2007, 103, 221-228.	7.5	35
32	Relations between PM10 composition and cell toxicity: A multivariate and graphical approach. Chemosphere, 2007, 67, 1218-1228.	8.2	77
33	Characterization and in vitro biological effects of concentrated particulate matter from Mexico City. Atmospheric Environment, 2006, 40, 583-592.	4.1	77
34	Proinflammatory and cytotoxic effects of Mexico City air pollution particulate matter in vitro are dependent on particle size and composition.. Environmental Health Perspectives, 2003, 111, 1289-1293.	6.0	243
35	Biologic effects induced in vitro by PM10 from three different zones of Mexico City.. Environmental Health Perspectives, 2002, 110, 715-720.	6.0	173
36	Animal and worker exposure to dust and biological particles in animal care houses. Aerobiologia, 2001, 17, 49-59.	1.7	7

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37	Priming of cytokine release and increased levels of bactericidal permeability-increasing protein in the blood of animal facility workers. International Archives of Occupational and Environmental Health, 1999, 72, 323-329.	2.3	11
38	Induction of the Lung Myofibroblast PDGF Receptor System by Urban Ambient Particles from Mexico City. American Journal of Respiratory Cell and Molecular Biology, 1998, 19, 672-680.	2.9	107