

Raul Quintana

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

431
citations

1040056

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h-index

1125743

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13
docs citations

13
times ranked

841
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Air Pollution Particulate Matter Alters Antimycobacterial Respiratory Epithelium Innate Immunity. <i>Infection and Immunity</i> , 2015, 83, 2507-2517. | 2.2 | 109 |
| 2 | TNF \pm and IL-6 Responses to Particulate Matter <i>in Vitro</i> : Variation According to PM Size, Season, and Polycyclic Aromatic Hydrocarbon and Soil Content. <i>Environmental Health Perspectives</i> , 2016, 124, 406-412. | 6.0 | 88 |
| 3 | Phthalate esters on urban airborne particles: Levels in PM10 and PM2.5 from Mexico City and theoretical assessment of lung exposure. <i>Environmental Research</i> , 2018, 161, 439-445. | 7.5 | 46 |
| 4 | Urban Air Pollution Particulates Suppress Human T-Cell Responses to Mycobacterium Tuberculosis. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4112. | 2.6 | 36 |
| 5 | Variation in the Composition and In Vitro Proinflammatory Effect of Urban Particulate Matter from Different Sites. <i>Journal of Biochemical and Molecular Toxicology</i> , 2013, 27, 87-97. | 3.0 | 34 |
| 6 | Urban airborne particle exposure impairs human lung and blood Mycobacterium tuberculosis immunity. <i>Thorax</i> , 2019, 74, 675-683. | 5.6 | 33 |
| 7 | Airborne particulate matter in vitro exposure induces cytoskeleton remodeling through activation of the ROCK-MYPT1-MLC pathway in A549 epithelial lung cells. <i>Toxicology Letters</i> , 2017, 272, 29-37. | 0.8 | 31 |
| 8 | The oxidative potential and biological effects induced by PM10 obtained in Mexico City and at a receptor site during the MILAGRO Campaign. <i>Environmental Pollution</i> , 2011, 159, 3446-3454. | 7.5 | 17 |
| 9 | 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 |
| 10 | Particulate Matter (PM10) Promotes Cell Invasion through Epithelial-Mesenchymal Transition (EMT) by TGF- β^2 Activation in A549 Lung Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12632. | 4.1 | 9 |
| 11 | Particulate Matter Promotes In Vitro Receptor-Recognizable Low-Density Lipoprotein Oxidation and Dysfunction of Lipid Receptors. <i>Journal of Biochemical and Molecular Toxicology</i> , 2013, 27, 69-76. | 3.0 | 8 |
| 12 | Airborne Particulate Matter (PM10) Inhibits Apoptosis through PI3K/AKT/FoxO3a Pathway in Lung Epithelial Cells: The Role of a Second Oxidant Stimulus. <i>International Journal of Molecular Sciences</i> , 2020, 21, 473. | 4.1 | 7 |
| 13 | 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 |