

Loyda B Mendez

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

725
citations

840776

11
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

1422
citing authors

#	ARTICLE	IF	CITATIONS
1	Particulate Matter in Polluted Air May Increase Biomarkers of Inflammation in Mouse Brain. <i>NeuroToxicology</i> , 2005, 26, 133-140.	3.0	368
2	Inhalation of Concentrated Ambient Particulate Matter Near a Heavily Trafficked Road Stimulates Antigen-Induced Airway Responses in Mice. <i>Inhalation Toxicology</i> , 2007, 19, 117-126.	1.6	69
3	New developments in aerosol dosimetry. <i>Inhalation Toxicology</i> , 2010, 22, 6-14.	1.6	50
4	Spatiotemporal profile of Map2 and microglial changes in the hippocampal CA1 region following pilocarpine-induced status epilepticus. <i>Scientific Reports</i> , 2016, 6, 24988.	3.3	45
5	Is atherosclerotic disease associated with organic components of ambient fine particles?. <i>Science of the Total Environment</i> , 2015, 533, 69-75.	8.0	35
6	Dosimetry considerations for animal aerosol inhalation studies. <i>Biomarkers</i> , 2009, 14, 63-66.	1.9	29
7	Macroscopic to microscopic scales of particle dosimetry: from source to fate in the body. <i>Air Quality, Atmosphere and Health</i> , 2012, 5, 169-187.	3.3	25
8	African Dust Storms Reaching Puerto Rican Coast Stimulate the Secretion of IL-6 and IL-8 and Cause Cytotoxicity to Human Bronchial Epithelial Cells (BEAS-2B). <i>Health</i> , 2013, 05, 14-28.	0.3	24
9	<i>Fasciola hepatica</i> GST downregulates NF- κ B pathway effectors and inflammatory cytokines while promoting survival in a mouse septic shock model. <i>Scientific Reports</i> , 2019, 9, 2275.	3.3	21
10	Fh15 Blocks the Lipopolysaccharide-Induced Cytokine Storm While Modulating Peritoneal Macrophage Migration and CD38 Expression within Spleen Macrophages in a Mouse Model of Septic Shock. <i>MSphere</i> , 2018, 3, .	2.9	18
11	Inhaled aerosol particle dosimetry in mice: A review. <i>Inhalation Toxicology</i> , 2010, 22, 15-20.	1.6	12
12	Inhaled aerosol particle dosimetry in mice: A review. <i>Inhalation Toxicology</i> , 2010, 22, 1032-1037.	1.6	11
13	Early treatment with C1 esterase inhibitor improves weight but not memory deficits in a rat model of status epilepticus. <i>Physiology and Behavior</i> , 2019, 212, 112705.	2.1	11
14	Recombinant <i>Fasciola hepatica</i> Fatty Acid Binding Protein as a Novel Anti-Inflammatory Biotherapeutic Drug in an Acute Gram-Negative Nonhuman Primate Sepsis Model. <i>Microbiology Spectrum</i> , 2021, 9, e0191021.	3.0	3
15	Collaborative Transdisciplinary Research In A Small Institution: Challenges And Opportunities. <i>Informing Science</i> , 2018, 21, 235-253.	0.0	2
16	A Novel Role of PM Extracts on the Post-Transcriptional Control of Pro-Inflammatory Mediators, IL-6 and CXCL8. <i>Atmosphere</i> , 2019, 10, 270.	2.3	1