

Vasanthi R Sunil

List of Publications by Year in descending order

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31
papers

1,599
citations

394421

19
h-index

501196

28
g-index

31
all docs

31
docs citations

31
times ranked

2145
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrophages and Tissue Injury: Agents of Defense or Destruction?. Annual Review of Pharmacology and Toxicology, 2011, 51, 267-288.	9.4	493
2	Oxidants and antioxidants in sulfur mustard-induced injury. Annals of the New York Academy of Sciences, 2010, 1203, 92-100.	3.8	124
3	Inflammatory effects of inhaled sulfur mustard in rat lung. Toxicology and Applied Pharmacology, 2010, 248, 89-99.	2.8	105
4	Sulfur mustard-induced pulmonary injury: Therapeutic approaches to mitigating toxicity. Pulmonary Pharmacology and Therapeutics, 2011, 24, 92-99.	2.6	102
5	Acute endotoxemia is associated with upregulation of lipocalin 24p3/Lcn2 in lung and liver. Experimental and Molecular Pathology, 2007, 83, 177-187.	2.1	94
6	Pentoxifylline attenuates nitrogen mustard-induced acute lung injury, oxidative stress and inflammation. Experimental and Molecular Pathology, 2014, 97, 89-98.	2.1	71
7	Classical and alternative macrophage activation in the lung following ozone-induced oxidative stress. Toxicology and Applied Pharmacology, 2012, 263, 195-202.	2.8	64
8	Pulmonary effects of inhaled limonene ozone reaction products in elderly rats. Toxicology and Applied Pharmacology, 2007, 222, 211-220.	2.8	53
9	Functional and inflammatory alterations in the lung following exposure of rats to nitrogen mustard. Toxicology and Applied Pharmacology, 2011, 250, 10-18.	2.8	51
10	Attenuation of Nitrogen Mustard-Induced Pulmonary Injury and Fibrosis by Anti-Tumor Necrosis Factor- α Antibody. Toxicological Sciences, 2015, 148, 71-88.	3.1	51
11	Ozone-Induced Injury and Oxidative Stress in Bronchiolar Epithelium Are Associated with Altered Pulmonary Mechanics. Toxicological Sciences, 2013, 133, 309-319.	3.1	46
12	Role of reactive nitrogen species generated via inducible nitric oxide synthase in vesicant-induced lung injury, inflammation and altered lung functioning. Toxicology and Applied Pharmacology, 2012, 261, 22-30.	2.8	39
13	Mustard vesicant-induced lung injury: Advances in therapy. Toxicology and Applied Pharmacology, 2016, 305, 1-11.	2.8	34
14	Role of TNFR1 in lung injury and altered lung function induced by the model sulfur mustard vesicant, 2-chloroethyl ethyl sulfide. Toxicology and Applied Pharmacology, 2011, 250, 245-255.	2.8	33
15	Regulation of ozone-induced lung inflammation and injury by the β -galactoside-binding lectin galectin-3. Toxicology and Applied Pharmacology, 2015, 284, 236-245.	2.8	33
16	Pulmonary effects of inhaled diesel exhaust in aged mice. Toxicology and Applied Pharmacology, 2009, 241, 283-293.	2.8	29
17	Lung injury, oxidative stress and fibrosis in mice following exposure to nitrogen mustard. Toxicology and Applied Pharmacology, 2020, 387, 114798.	2.8	28
18	World Trade Center (WTC) dust exposure in mice is associated with inflammation, oxidative stress and epigenetic changes in the lung. Experimental and Molecular Pathology, 2017, 102, 50-58.	2.1	25

#	ARTICLE	IF	CITATIONS
19	Inflammatory mechanisms of pulmonary injury induced by mustards. <i>Toxicology Letters</i> , 2016, 244, 2-7.	0.8	22
20	Activation of adherent vascular neutrophils in the lung during acute endotoxemia. <i>Respiratory Research</i> , 2002, 3, 21.	3.6	20
21	Macrophages and inflammatory mediators in pulmonary injury induced by mustard vesicants. <i>Annals of the New York Academy of Sciences</i> , 2016, 1374, 168-175.	3.8	20
22	Activation of type II alveolar epithelial cells during acute endotoxemia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002, 282, L872-L880.	2.9	18
23	Progressive Lung Injury, Inflammation, and Fibrosis in Rats Following Inhalation of Sulfur Mustard. <i>Toxicological Sciences</i> , 2020, 178, 358-374.	3.1	15
24	Protective Role of Surfactant Protein-D Against Lung Injury and Oxidative Stress Induced by Nitrogen Mustard. <i>Toxicological Sciences</i> , 2018, 166, 108-122.	3.1	9
25	Sarcoid-Like Granulomatous Disease: Pathologic Case Series in World Trade Center Dust Exposed Rescue and Recovery Workers. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 815.	2.6	7
26	Acute endotoxemia prolongs the survival of rat lung neutrophils in response to 12-O-tetradecanoyl-phorbol 13-acetate. <i>Journal of Cellular Physiology</i> , 2002, 190, 382-389.	4.1	5
27	Microvesicle-Derived miRNAs Regulate Proinflammatory Macrophage Activation in the Lung Following Ozone Exposure. <i>Toxicological Sciences</i> , 2022, 187, 162-174.	3.1	5
28	Pulmonary injury and oxidative stress in rats induced by inhaled sulfur mustard is ameliorated by anti-tumor necrosis factor- α antibody. <i>Toxicology and Applied Pharmacology</i> , 2021, 428, 115677.	2.8	3
29	Effect of World Trade Center Dust Exposure and Chronic Intermittent Hypoxia on Macrophage Matrix Metalloproteinase-12 Expression in Mice. <i>Annals of the American Thoracic Society</i> , 2018, 15, S125-S126.	3.2	0
30	Role of Surfactant Protein (SP) α in Vesicant-Induced Lung Toxicity. <i>FASEB Journal</i> , 2015, 29, 774.3.	0.5	0
31	Valproic Acid Decreases Ozone-Induced Lung Injury and Oxidative Stress in Mice. <i>FASEB Journal</i> , 2019, 33, 542.20.	0.5	0