

Dilip Shah

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,433
citations

361413

20
h-index

345221

36
g-index

39
all docs

39
docs citations

39
times ranked

2494
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress and its biomarkers in systemic lupus erythematosus. <i>Journal of Biomedical Science</i> , 2014, 21, 23.	7.0	156
2	Ultraviolet Radiations: Skin Defense-Damage Mechanism. <i>Advances in Experimental Medicine and Biology</i> , 2017, 996, 71-87.	1.6	153
3	A Pneumocyte-Macrophage Paracrine Lipid Axis Drives the Lung toward Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 53, 74-86.	2.9	113
4	Interaction between oxidative stress and chemokines: Possible pathogenic role in systemic lupus erythematosus and rheumatoid arthritis. <i>Immunobiology</i> , 2011, 216, 1010-1017.	1.9	107
5	Facilitation of transcutaneous drug delivery and vaccine immunization by a safe laser technology. <i>Journal of Controlled Release</i> , 2012, 159, 43-51.	9.9	102
6	Oxidative stress in systemic lupus erythematosus: Relationship to Th1 cytokine and disease activity. <i>Immunology Letters</i> , 2010, 129, 7-12.	2.5	86
7	Association between T lymphocyte sub-sets apoptosis and peripheral blood mononuclear cells oxidative stress in systemic lupus erythematosus. <i>Free Radical Research</i> , 2011, 45, 559-567.	3.3	62
8	Extracellular ATP mediates the late phase of neutrophil recruitment to the lung in murine models of acute lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 306, L152-L161.	2.9	56
9	A micro-sterile inflammation array as an adjuvant for influenza vaccines. <i>Nature Communications</i> , 2014, 5, 4447.	12.8	56
10	Lipid Synthesis Is Required to Resolve Endoplasmic Reticulum Stress and Limit Fibrotic Responses in the Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 59, 225-236.	2.9	48
11	Interaction between glutathione and apoptosis in systemic lupus erythematosus. <i>Autoimmunity Reviews</i> , 2013, 12, 741-751.	5.8	47
12	Altered redox state and apoptosis in the pathogenesis of systemic lupus erythematosus. <i>Immunobiology</i> , 2013, 218, 620-627.	1.9	39
13	Obesity-Induced Endoplasmic Reticulum Stress Causes Lung Endothelial Dysfunction and Promotes Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 57, 204-215.	2.9	38
14	Nanosecond Dynamics Regulate the MIF-Induced Activity of CD74. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7116-7119.	13.8	32
15	MicroRNA-34a Promotes Endothelial Dysfunction and Mitochondrial-mediated Apoptosis in Murine Models of Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 60, 465-477.	2.9	29
16	An update on the use of laser technology in skin vaccination. <i>Expert Review of Vaccines</i> , 2013, 12, 1313-1323.	4.4	28
17	Novel biomarkers of bronchopulmonary dysplasia and bronchopulmonary dysplasia-associated pulmonary hypertension. <i>Journal of Perinatology</i> , 2020, 40, 1634-1643.	2.0	27
18	Cavin1; a Regulator of Lung Function and Macrophage Phenotype. <i>PLoS ONE</i> , 2013, 8, e62045.	2.5	25

#	ARTICLE	IF	CITATIONS
19	TREM-1 Attenuates RIPK3-mediated Necroptosis in Hyperoxia-induced Lung Injury in Neonatal Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 60, 308-322.	2.9	23
20	Soluble granzyme B and cytotoxic T lymphocyte activity in the pathogenesis of systemic lupus erythematosus. <i>Cellular Immunology</i> , 2011, 269, 16-21.	3.0	21
21	Adiponectin deficiency induces mitochondrial dysfunction and promotes endothelial activation and pulmonary vascular injury. <i>FASEB Journal</i> , 2019, 33, 13617-13631.	0.5	20
22	C1q Deficiency Promotes Pulmonary Vascular Inflammation and Enhances the Susceptibility of the Lung Endothelium to Injury. <i>Journal of Biological Chemistry</i> , 2015, 290, 29642-29651.	3.4	19
23	Inhibition of microRNA-451 is associated with increased expression of Macrophage Migration Inhibitory Factor and mitigation of the cardio-pulmonary phenotype in a murine model of Bronchopulmonary Dysplasia. <i>Respiratory Research</i> , 2020, 21, 92.	3.6	19
24	Plasma Adiponectin, Clinical Factors, and Patient Outcomes during the Acute Respiratory Distress Syndrome. <i>PLoS ONE</i> , 2014, 9, e108561.	2.5	11
25	miR-184 mediates hyperoxia-induced injury by targeting cell death and angiogenesis signalling pathways in the developing lung. <i>European Respiratory Journal</i> , 2020, 58, 1901789.	6.7	8
26	A structurally preserved allosteric site in the MIF superfamily affects enzymatic activity and CD74 activation in D-dopachrome tautomerase. <i>Journal of Biological Chemistry</i> , 2021, 297, 101061.	3.4	7
27	Redox-dependent structure and dynamics of macrophage migration inhibitory factor reveal sites of latent allostery. <i>Structure</i> , 2022, 30, 840-850.e6.	3.3	7
28	Mitochondrial Dysfunction in Bronchopulmonary Dysplasia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1363-1363.	5.6	5
29	Î±1,3-Fucosyltransferase-IX, an enzyme of pulmonary endogenous lung stem cell marker SSEA-1, alleviates experimental bronchopulmonary dysplasia. <i>Pediatric Research</i> , 2021, 89, 1126-1135.	2.3	4
30	Adiponectin ameliorates hyperoxia-induced lung endothelial dysfunction and promotes angiogenesis in neonatal mice. <i>Pediatric Research</i> , 2021, , .	2.3	4
31	miR34a: a master regulator in the pathogenesis of bronchopulmonary dysplasia. <i>Cell Stress</i> , 2018, 2, 34-36.	3.2	4
32	A Cysteine Variant at an Allosteric Site Alters MIF Dynamics and Biological Function in Homo- and Heterotrimeric Assemblies. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 783669.	3.5	3
33	GLUTATHIONE: A POSSIBLE LINK TO AUTOPHAGY IN SYSTEMIC LUPUS ERYTHEMATOSUS. <i>American Journal of Immunology</i> , 2014, 10, 114-115.	0.1	2
34	Nanosecond Dynamics Regulate the MIF-Induced Activity of CD74. <i>Angewandte Chemie</i> , 2018, 130, 7234-7237.	2.0	2
35	Crosstalk Between Oxidative Stress, Autophagy and Cell Death " Pathogenesis of Autoimmune Disease. , 2015, , .		1
36	A structurally preserved allosteric site in the MIF superfamily affects enzymatic activity and CD74 activation in D-dopachrome tautomerase. <i>FASEB Journal</i> , 2022, 36, .	0.5	1