

Jessy S Deshane

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

2,963
citations

257450

24
h-index

175258

52
g-index

65
all docs

65
docs citations

65
times ranked

5030
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in molecular pathogenesis of hidradenitis suppurativa: Dysregulated keratins and ECM signaling. <i>Seminars in Cell and Developmental Biology</i> , 2022, 128, 120-129.	5.0	5
2	Ex Vivo Culture Models of Hidradenitis Suppurativa for Defining Molecular Pathogenesis and Treatment Efficacy of Novel Drugs. <i>Inflammation</i> , 2022, 45, 1388-1401.	3.8	2
3	Stick a Fork in Me, Don't Do It: Epithelial Cell Expression of ORDML3 Mediates Autophagic Cell Death. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, , .	2.9	1
4	Moving immune therapy forward targeting tme. <i>Physiological Reviews</i> , 2021, 101, 417-425.	28.8	62
5	Restoration of SIRT3 gene expression by airway delivery resolves age-associated persistent lung fibrosis in mice. <i>Nature Aging</i> , 2021, 1, 205-217.	11.6	32
6	Computational Simulation of Exosome Transport in Tumor Microenvironment. <i>Frontiers in Medicine</i> , 2021, 8, 643793.	2.6	7
7	Extracellular Vesicle Mediated Tumor-Stromal Crosstalk Within an Engineered Lung Cancer Model. <i>Frontiers in Oncology</i> , 2021, 11, 654922.	2.8	8
8	Divergent Regulation of Alveolar Type 2 Cell and Fibroblast Apoptosis by Plasminogen Activator Inhibitor 1 in Lung Fibrosis. <i>American Journal of Pathology</i> , 2021, 191, 1227-1239.	3.8	13
9	Ozone-induced changes in the murine lung extracellular vesicle small RNA landscape. <i>Physiological Reports</i> , 2021, 9, e15054.	1.7	14
10	Sphingolipids in Lung Pathology in the Coronavirus Disease Era: A Review of Sphingolipid Involvement in the Pathogenesis of Lung Damage. <i>Frontiers in Physiology</i> , 2021, 12, 760638.	2.8	13
11	Indoleamine 2, 3-Dioxygenase Promotes Aryl Hydrocarbon Receptor-Dependent Differentiation Of Regulatory B Cells in Lung Cancer. <i>Frontiers in Immunology</i> , 2021, 12, 747780.	4.8	8
12	A conserved aromatic moiety in the ectodomain is a key determinant for structural integrity and protein trafficking of TNFR superfamily. <i>FASEB Journal</i> , 2020, 34, 15687-15700.	0.5	0
13	RANKL-Targeted Combination Therapy with Osteoprotegerin Variant Devoid of TRAIL Binding Exerts Biphasic Effects on Skeletal Remodeling and Antitumor Immunity. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 2585-2597.	4.1	3
14	Extracellular Vesicles as Mediators of Cellular Cross Talk in the Lung Microenvironment. <i>Frontiers in Medicine</i> , 2020, 7, 326.	2.6	24
15	Extracellular Vesicles: Bidirectional Accelerators of Cellular Senescence in Fibrosis?. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 63, 547-548.	2.9	3
16	The Innate Lymphoid System Is a Critical Player in the Manifestation of Mucoinflammatory Airway Disease in Mice. <i>Journal of Immunology</i> , 2020, 205, 1695-1708.	0.8	13
17	Differences in airway microbiome and metabolome of single lung transplant recipients. <i>Respiratory Research</i> , 2020, 21, 104.	3.6	19
18	Obesity induces limited changes to systemic and local immune profiles in treatment-naive human clear cell renal cell carcinoma. <i>PLoS ONE</i> , 2020, 15, e0233795.	2.5	3

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19	Lung Tumor Cell-Derived Exosomes Promote M2 Macrophage Polarization. <i>Cells</i> , 2020, 9, 1303.	4.1	123
20	Inhibition of Necroptosis to Prevent Long-term Cardiac Damage During Pneumococcal Pneumonia and Invasive Disease. <i>Journal of Infectious Diseases</i> , 2020, 222, 1882-1893.	4.0	13
21	Airway Remodeling in Asthma. <i>Frontiers in Medicine</i> , 2020, 7, 191.	2.6	194
22	Mechanical strain induces phenotypic changes in breast cancer cells and promotes immunosuppression in the tumor microenvironment. <i>Laboratory Investigation</i> , 2020, 100, 1503-1516.	3.7	27
23	Cutting edge approaches for rapid characterization of airway exosomes. <i>Methods</i> , 2020, 177, 27-34.	3.8	7
24	Title is missing!. , 2020, 15, e0233795.		0
25	Title is missing!. , 2020, 15, e0233795.		0
26	Title is missing!. , 2020, 15, e0233795.		0
27	Title is missing!. , 2020, 15, e0233795.		0
28	Metabolic and functional reprogramming of myeloid-derived suppressor cells and their therapeutic control in glioblastoma. <i>Cell Stress</i> , 2019, 3, 47-65.	3.2	50
29	Fibronectin on the Surface of Extracellular Vesicles Mediates Fibroblast Invasion. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 60, 279-288.	2.9	68
30	Distal airway microbiome is associated with immunoregulatory myeloid cell responses in lung transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 206-216.	0.6	16
31	Microanatomic Distribution of Myeloid Heme Oxygenase-1 Protects against Free Radical-Mediated Immunopathology in Human Tuberculosis. <i>Cell Reports</i> , 2018, 25, 1938-1952.e5.	6.4	34
32	Exosomal transfer of mitochondria from airway myeloid-derived regulatory cells to T cells. <i>Redox Biology</i> , 2018, 18, 54-64.	9.0	130
33	Metformin reverses established lung fibrosis in a bleomycin model. <i>Nature Medicine</i> , 2018, 24, 1121-1127.	30.7	411
34	Unique Lipid Signatures of Extracellular Vesicles from the Airways of Asthmatics. <i>Scientific Reports</i> , 2018, 8, 10340.	3.3	86
35	Myeloid-Derived Suppressor Cells Impair B Cell Responses in Lung Cancer through IL-7 and STAT5. <i>Journal of Immunology</i> , 2018, 201, 278-295.	0.8	89
36	<i>Streptococcus pneumoniae</i> in the heart subvert the host response through biofilm-mediated resident macrophage killing. <i>PLoS Pathogens</i> , 2017, 13, e1006582.	4.7	62

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37	Indoleamine 2,3-dioxygenase regulates anti-tumor immunity in lung cancer by metabolic reprogramming of immune cells in the tumor microenvironment. <i>Oncotarget</i> , 2016, 7, 75407-75424.	1.8	66
38	Prostate cancer-derived cathelicidin-related antimicrobial peptide facilitates macrophage differentiation and polarization of immature myeloid progenitors to protumorigenic macrophages. <i>Prostate</i> , 2016, 76, 624-636.	2.3	32
39	Activating transcription factor 4 underlies the pathogenesis of arsenic trioxide-mediated impairment of macrophage innate immune functions. <i>Toxicology and Applied Pharmacology</i> , 2016, 308, 46-58.	2.8	10
40	Macrophage Akt1 Kinase-Mediated Mitophagy Modulates Apoptosis Resistance and Pulmonary Fibrosis. <i>Immunity</i> , 2016, 44, 582-596.	14.3	276
41	Therapeutic potential of an orally effective small molecule inhibitor of plasminogen activator inhibitor for asthma. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L328-L336.	2.9	8
42	PcpA Promotes Higher Levels of Infection and Modulates Recruitment of Myeloid-Derived Suppressor Cells during Pneumococcal Pneumonia. <i>Journal of Immunology</i> , 2016, 196, 2239-2248.	0.8	9
43	AMP-Activated Protein Kinase and Glycogen Synthase Kinase 3 β Modulate the Severity of Sepsis-induced Lung injury. <i>Molecular Medicine</i> , 2015, 21, 937-950.	4.4	50
44	Targeting the effector domain of the myristoylated alanine rich C-kinase substrate enhances lung cancer radiation sensitivity. <i>International Journal of Oncology</i> , 2015, 46, 1079-1088.	3.3	14
45	Subsets of airway myeloid-derived regulatory cells distinguish mild asthma from chronic obstructive pulmonary disease. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 413-424.e15.	2.9	25
46	SOCS3 Deficiency in Myeloid Cells Promotes Tumor Development: Involvement of STAT3 Activation and Myeloid-Derived Suppressor Cells. <i>Cancer Immunology Research</i> , 2015, 3, 727-740.	3.4	54
47	The dual targeting of immunosuppressive cells and oxidants promotes effector and memory T-cell functions against lung cancer. <i>Oncimmunology</i> , 2014, 3, e27401.	4.6	4
48	Exposure to cigarette smoke impacts myeloid-derived regulatory cell function and exacerbates airway hyper-responsiveness. <i>Laboratory Investigation</i> , 2014, 94, 1312-1325.	3.7	6
49	Unfolded protein response (UPR) signaling regulates arsenic trioxide-mediated macrophage innate immune function disruption. <i>Toxicology and Applied Pharmacology</i> , 2013, 272, 879-887.	2.8	55
50	Enhancement of Antitumor Immunity in Lung Cancer by Targeting Myeloid-Derived Suppressor Cell Pathways. <i>Cancer Research</i> , 2013, 73, 6609-6620.	0.9	75
51	Activation of AMPK Enhances Neutrophil Chemotaxis and Bacterial Killing. <i>Molecular Medicine</i> , 2013, 19, 387-398.	4.4	87
52	Modulation of indoleamine 2,3-dioxygenase pathway by a combination therapy targeting myeloid derived suppressor cell function in lung cancer. <i>FASEB Journal</i> , 2013, 27, 1105.25.	0.5	0
53	AMP-activated protein kinase enhances the phagocytic ability of macrophages and neutrophils. <i>FASEB Journal</i> , 2011, 25, 4358-4368.	0.5	113
54	Elevated levels of NO are localized to distal airways in asthma. <i>Free Radical Biology and Medicine</i> , 2011, 50, 1679-1688.	2.9	20

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55	Neutrophils Produce Interleukin 17A (IL-17A) in a Dectin-1- and IL-23-Dependent Manner during Invasive Fungal Infection. <i>Infection and Immunity</i> , 2011, 79, 3966-3977.	2.2	156
56	Follicular Dendritic Cell Makes Environmental Sense. <i>Immunity</i> , 2010, 33, 2-4.	14.3	8
57	Sp1 Regulates Chromatin Looping between an Intronic Enhancer and Distal Promoter of the Human Heme Oxygenase-1 Gene in Renal Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 16476-16486.	3.4	59
58	Stromal cell-derived factor 1 promotes angiogenesis via a heme oxygenase 1-dependent mechanism. <i>Journal of Experimental Medicine</i> , 2007, 204, 605-618.	8.5	246
59	Heme oxygenase-1 expression in disease states. <i>Acta Biochimica Polonica</i> , 2005, 52, 273-84.	0.5	32