Jeanine M D'armiento

List of Publications by Year
in descending order

61 papers	3,419 citations	186265 28 h-index	144013 57 g-index
61 all docs	61 docs citations	61 times ranked	5512 citing authors

#	Article	IF	Citations
1	High mobility group AT-hook 2 regulates osteoblast differentiation and facial bone development. Biochemical and Biophysical Research Communications, 2022, 590, 68-74.	2.1	1
2	The Role of Secreted Frizzled-related Protein-1 in Allergic Asthma. American Journal of Respiratory Cell and Molecular Biology, 2022, 66, 293-301.	2.9	3
3	Lung lymphatic thrombosis and dysfunction caused by cigarette smoke exposure precedes emphysema in mice. Scientific Reports, 2022, 12, 5012.	3.3	7
4	Deaccelerated Myogenesis and Autophagy in Genetically Induced Pulmonary Emphysema. American Journal of Respiratory Cell and Molecular Biology, 2022, 66, 623-637.	2.9	12
5	Telemedicine for Patients with Chronic Pulmonary Diseases in the COVID-19 Era and Beyond. Annals of the American Thoracic Society, 2022, , .	3.2	0
6	Episodic Aspiration with Oral Commensals Induces a MyD88-dependent, Pulmonary T-Helper Cell Type 17 Response that Mitigates Susceptibility to Streptococcus pneumoniae. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1099-1111.	5.6	55
7	Knockdown of Alpha-1 Antitrypsin with antisense oligonucleotide does not exacerbate smoke induced lung injury. PLoS ONE, 2021, 16, e0246040.	2.5	1
8	Renal neoplasms in tuberous sclerosis mice are neurocristopathies. IScience, 2021, 24, 102684.	4.1	6
9	Integrated transcriptomic analysis of human tuberculosis granulomas and a biomimetic model identifies therapeutic targets. Journal of Clinical Investigation, 2021, 131, .	8.2	11
10	WHotLAMP: A simple, inexpensive, and sensitive molecular test for the detection of SARS-CoV-2 in saliva. PLoS ONE, 2021, 16, e0257464.	2.5	2
11	Can lightning strike twice? Wild-type transthyretin cardiac amyloidosis associated with rare liver disease. Oxford Medical Case Reports, 2021, 2021, omab113.	0.4	0
12	Attenuation of pulmonary injury by an inhaled MMP inhibitor in the endotoxin lung injury model. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L1036-L1047.	2.9	5
13	High Mobility Group AT-Hook 2 (HMGA2) Oncogenicity in Mesenchymal and Epithelial Neoplasia. International Journal of Molecular Sciences, 2020, 21, 3151.	4.1	33
14	Detection of alpha-1 antitrypsin deficiency: the past, present and future. Orphanet Journal of Rare Diseases, 2020, 15, 96.	2.7	18
15	Multimodality molecular imaging of the alveolar-capillary barrier in lung disease using albumin based optical and PET tracers. Molecular Biomedicine, 2020, 1, 17.	4.4	2
16	Jaboticabin and Related Polyphenols from Jaboticaba (Myrciaria cauliflora) with Anti-inflammatory Activity for Chronic Obstructive Pulmonary Disease. Journal of Agricultural and Food Chemistry, 2019, 67, 1513-1520.	5.2	21
17	Single-photon emission computed tomography/computed tomography imaging of RAGE in smoking-induced lung injury. Respiratory Research, 2019, 20, 116.	3.6	3
18	A clean fuel cookstove is associated with improved lung function: Effect modification by age and secondhand tobacco smoke exposure. Scientific Reports, 2019, 9, 2487.	3.3	14

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19	Achieving women's equity in academic medicine: challenging the standards. Lancet, The, 2019, 393, e15-e16.	13.7	42
20	Hmga2 regulation of tooth formation and association with Sox2 and Nanog expression. Biochemical and Biophysical Research Communications, 2019, 509, 1008-1014.	2.1	5
21	Lymphatic impairment leads to pulmonary tertiary lymphoid organ formation and alveolar damage. Journal of Clinical Investigation, 2019, 129, 2514-2526.	8.2	81
22	Biased Generation and In Situ Activation of Lung Tissueâ€“Resident Memory CD4 T Cells in the Pathogenesis of Allergic Asthma. Journal of Immunology, 2018, 200, 1561-1569.	0.8	89
23	A critical role for ABC transporters in persistent lung inflammation in the development of emphysema after smoke exposure. FASEB Journal, 2018, 32, 6724-6736.	0.5	34
24	Maternal smoke exposure decreases mesenchymal proliferation and modulates Rhoâ€GTPaseâ€dependent actin cytoskeletal signaling in fetal lungs. FASEB Journal, 2017, 31, 2340-2351.	0.5	11
25	Transgenic overexpression of macrophage matrix metalloproteinase-9 exacerbates age-related cardiac hypertrophy, vessel rarefaction, inflammation, and fibrosis. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H375-H383.	3.2	51
26	Glutathione Peroxidase-1 Suppresses the Unfolded Protein Response upon Cigarette Smoke Exposure. Mediators of Inflammation, 2016, 2016, 1-16.	3.0	30
27	Single-Photon Emission Computed Tomography/Computed Tomography Imaging in a Rabbit Model of Emphysema Reveals Ongoing Apoptosis In Vivo. American Journal of Respiratory Cell and Molecular Biology, 2016, 55, 848-857.	2.9	5
28	Parenchymal Airspace Profiling: Sensitive Quantification and Characterization of Lung Structure Evaluating Parenchymal Destruction. American Journal of Respiratory Cell and Molecular Biology, 2016, 55, 708-715.	2.9	13
29	Mesenchymal Tumorigenesis Driven by TSC2 Haploinsufficiency Requires HMGA2 and Is Independent of mTOR Pathway Activation. Cancer Research, 2016, 76, 844-854.	0.9	21
30	Mitochondrial iron chelation ameliorates cigarette smokeâ€“induced bronchitis and emphysema in mice. Nature Medicine, 2016, 22, 163-174.	30.7	206
31	Immune Modulation of the T Cell Response in Asthma through Wnt10b. American Journal of Respiratory Cell and Molecular Biology, 2016, 54, 584-593.	2.9	25
32	Mmp1a and Mmp1b are not functional orthologs to human MMP1 in cigarette smoke induced lung disease. Experimental and Toxicologic Pathology, 2015, 67, 153-159.	2.1	6
33	CDK14 expression is down-regulated by cigarette smoke in vivo and in vitro. Toxicology Letters, 2015, 234, 120-130.	0.8	10
34	The Extracellular Matrix Regulates Granuloma Necrosis in Tuberculosis. Journal of Infectious Diseases, 2015, 212, 463-473.	4.0	90
35	Collagenolytic Matrix Metalloproteinases in Chronic Obstructive Lung Disease and Cancer. Cancers, 2015, 7, 329-341.	3.7	9
36	Loss of Secreted Frizzled-Related Protein-1 Leads to Deterioration of Cardiac Function in Mice and Plays a Role in Human Cardiomyopathy. Circulation: Heart Failure, 2015, 8, 362-372.	3.9	57

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37	Maintenance of the bronchial alveolar stem cells in an undifferentiated state by secreted frizzledâ€related protein 1. FASEB Journal, 2014, 28, 5242-5249.	0.5	9
38	Monitoring and Staging Abdominal Aortic Aneurysm Disease With Pulse Wave Imaging. Ultrasound in Medicine and Biology, 2014, 40, 2404-2414.	1.5	27
39	Hyperpolarized 3He diffusion MRI and histology of secreted frizzled related protein-1 (SFRP1) deficient lungs in a Murine model. Magnetic Resonance Imaging, 2014, 32, 535-540.	1.8	2
40	HMGA2 Is a Driver of Tumor Metastasis. Cancer Research, 2013, 73, 4289-4299.	0.9	248
41	Increased Matrix Metalloproteinase (MMPs) Levels Do Not Predict Disease Severity or Progression in Emphysema. PLoS ONE, 2013, 8, e56352.	2.5	43
42	Activation of the TLR4 signaling pathway and abnormal cholesterol efflux lead to emphysema in ApoE-deficient mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 302, L1200-L1208.	2.9	44
43	Anthocyanins from Eugenia brasiliensis edible fruits as potential therapeutics for COPD treatment. Food Chemistry, 2012, 134, 1256-1262.	8.2	43
44	TLR4 Protein Contributes to Cigarette Smoke-induced Matrix Metalloproteinase-1 (MMP-1) Expression in Chronic Obstructive Pulmonary Disease. Journal of Biological Chemistry, 2011, 286, 30211-30218.	3.4	72
45	Matrix metalloproteinases, a disintegrin and metalloproteinases, and a disintegrin and metalloproteinases with thrombospondin motifs in non-neoplastic diseases. Pathology International, 2010, 60, 477-496.	1.3	227
46	The Divergent Roles of Secreted Frizzled Related Protein-1 (SFRP1) in Lung Morphogenesis and Emphysema. American Journal of Pathology, 2010, 177, 598-607.	3.8	49
47	Identification of a Cigarette Smokeâ€“Responsive Region in the Distal MMP-1 Promoter. American Journal of Respiratory Cell and Molecular Biology, 2009, 40, 4-12.	2.9	69
48	Eosinophil and T cell markers predict functional decline in COPD patients. Respiratory Research, 2009, 10, 113.	3.6	39
49	MMP-13 Plays a Role in Keratinocyte Migration, Angiogenesis, and Contraction in Mouse Skin Wound Healing. American Journal of Pathology, 2009, 175, 533-546.	3.8	189
50	Transgenic expression of matrix metalloproteinase-9 causes adult-onset emphysema in mice associated with the loss of alveolar elastin. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2008, 294, L1149-L1157.	2.9	98
51	Joint Diseases and Matrix Metalloproteinases: A Role for MMP-13. Current Pharmaceutical Biotechnology, 2008, 9, 47-54.	1.6	241
52	Identification of the Benign Mesenchymal Tumor Gene HMGA2 in Lymphangiomyomatosis. Cancer Research, 2007, 67, 1902-1909.	0.9	18
53	Activation of the MMP-1 Promoter by Cigarette Smoke in Human Small Airway Epithelial Cells Requires ERK MAP Kinase Signaling: Differential Response of the 1G and 2G Promoter Sequences. Proceedings of the American Thoracic Society, 2006, 3, 477-477.	3.5	14
54	STRUCTURAL EMPHYSEMA DOES NOT CORRELATE WITH LUNG COMPLIANCE: LESSONS FROM THE MOUSE SMOKING MODEL. Experimental Lung Research, 2005, 31, 547-562.	1.2	71

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55	Extracellular Regulated Kinase/Mitogen Activated Protein Kinase Is Up-regulated in Pulmonary Emphysema and Mediates Matrix Metalloproteinase-1 Induction by Cigarette Smoke. Journal of Biological Chemistry, 2004, 279, 17690-17696.	3.4	152
56	EMPHYSEMATOUS CHANGES ARE CAUSED BY DEGRADATION OF TYPE III COLLAGEN IN TRANSGENIC MICE EXPRESSING MMP-1. Experimental Lung Research, 2003, 29, 1-15.	1.2	48
57	Progressive adult-onset emphysema in transgenic mice expressing human MMP-1 in the lung. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2003, 284, L727-L737.	2.9	80
58	Differential Gene Expression of sFRP-1 and Apoptosis in Pulmonary Emphysema. Chest, 2002, 121, 7S.	0.8	20
59	Human Collagenase (Matrix Metalloproteinase-1) Expression in the Lungs of Patients with Emphysema. American Journal of Respiratory and Critical Care Medicine, 2001, 163, 786-791.	5.6	260
60	Collagenase induction promotes mouse tumorigenesis by two independent pathways. Molecular Carcinogenesis, 2000, 29, 8-16.	2.7	14
61	Collagenase expression in the lungs of transgenic mice causes pulmonary emphysema. Cell, 1992, 71, 955-961.	28.9	363