

Jesse Roman

List of Publications by Year in descending order

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71
papers

2,244
citations

236925

25
h-index

223800

46
g-index

72
all docs

72
docs citations

72
times ranked

3349
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: the challenge ahead. <i>Carcinogenesis</i> , 2015, 36, S254-S296.	2.8	239
2	Predisposition for Disrepair in the Aged Lung. <i>American Journal of the Medical Sciences</i> , 2012, 344, 41-51.	1.1	112
3	Nicotine Stimulates Human Lung Cancer Cell Growth by Inducing Fibronectin Expression. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2007, 37, 681-690.	2.9	106
4	The effect of environmental chemicals on the tumor microenvironment. <i>Carcinogenesis</i> , 2015, 36, S160-S183.	2.8	97
5	Nicotine and fibronectin expression in lung fibroblasts: implications for tobacco-related lung tissue remodeling. <i>FASEB Journal</i> , 2004, 18, 1436-1438.	0.5	93
6	Matrix Biology of Idiopathic Pulmonary Fibrosis. <i>American Journal of Pathology</i> , 2014, 184, 1643-1651.	3.8	91
7	Ethanol Ingestion Increases Activation of Matrix Metalloproteinases in Rat Lungs during Acute Endotoxemia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 160, 1354-1360.	5.6	81
8	Cytokine Message and Protein Expression During Lung Granuloma Formation and Resolution Induced by the Mycobacterial Cord Factor Trehalose-6,6'-Dimycolate. <i>Journal of Interferon and Cytokine Research</i> , 2000, 20, 795-804.	1.2	78
9	Transforming Growth Factor β 1 Expression and Activation Is Increased in the Alcoholic Rat Lung. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 188-194.	5.6	78
10	Extracellular cysteine/cystine redox potential controls lung fibroblast proliferation and matrix expression through upregulation of transforming growth factor- β 2. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 293, L972-L981.	2.9	73
11	Oxidation of extracellular cysteine/cystine redox state in bleomycin-induced lung fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 296, L37-L45.	2.9	73
12	β 1-Integrin Expression Is Essential for Tumor Progression in Experimental Lung Cancer. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 43, 684-691.	2.9	72
13	Pulmonary Fibrosis in Hermansky-Pudlak Syndrome. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1839-1846.	3.2	71
14	Extracellular matrix and lung inflammation. <i>Immunologic Research</i> , 1996, 15, 163-178.	2.9	68
15	Extracellular Matrix Influences Alveolar Epithelial Claudin Expression and Barrier Function. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 42, 172-180.	2.9	68
16	Fibronectin and Fibronectin Receptors in Lung Development. <i>Experimental Lung Research</i> , 1997, 23, 147-159.	1.2	57
17	Lung extracellular matrix and redox regulation. <i>Redox Biology</i> , 2016, 8, 305-315.	9.0	55
18	Studying human respiratory disease in animals - role of induced and naturally occurring models. <i>Journal of Pathology</i> , 2016, 238, 220-232.	4.5	51

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19	Molecular cloning and expression of a novel glycolipid sulfotransferase in Mycobacterium tuberculosis The GenBank/EMBL/DDBJ accession number for the sequence (gene Rv1373) reported in this paper is Z81011.. Microbiology (United Kingdom), 2002, 148, 783-792.	1.8	41
20	Ethanol stimulates the expression of fibronectin in lung fibroblasts via kinase-dependent signals that activate CREB. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2005, 288, L975-L987.	2.9	40
21	Pulmonary granulomatous inflammation: From sarcoidosis to tuberculosis. Seminars in Respiratory Infections, 2003, 18, 23-32.	1.3	38
22	Pulmonary hypertension and vascular remodeling in mice exposed to crystalline silica. Respiratory Research, 2016, 17, 160.	3.6	37
23	Peroxisome Proliferator-Activated Receptor β and Lung Cancer Biology. Journal of Investigative Medicine, 2008, 56, 528-533.	1.6	28
24	Anti-Tissue Remodeling Effects of Corticosteroids. Chest, 2005, 127, 257-265.	0.8	26
25	Chronic Ethanol Ingestion Increases Expression of the Angiotensin II Type 2 (AT2) Receptor and Enhances Tumor Necrosis Factor-alpha- and Angiotensin II-Induced Cytotoxicity Via AT2 Signaling in Rat Alveolar Epithelial Cells. Alcoholism: Clinical and Experimental Research, 2003, 27, 1006-1014.	2.4	25
26	Adenosine induces fibronectin expression in lung epithelial cells: implications for airway remodeling. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 290, L317-L325.	2.9	25
27	Mechanisms Underlying HIV-Associated Noninfectious Lung Disease. Chest, 2017, 152, 1053-1060.	0.8	24
28	Nicotine stimulates collagen type I expression in lung via $\alpha 7$ nicotinic acetylcholine receptors. Respiratory Research, 2017, 18, 115.	3.6	24
29	Role of SOD3 in silica-related lung fibrosis and pulmonary vascular remodeling. Respiratory Research, 2018, 19, 221.	3.6	23
30	Alveolar type II cells from ethanol-fed rats produce a fibronectin-enriched extracellular matrix that promotes monocyte activation. Alcohol, 2007, 41, 317-324.	1.7	21
31	Acute Exacerbation of Interstitial Lung Disease as a Sequela of COVID-19 Pneumonia. American Journal of the Medical Sciences, 2021, 361, 126-129.	1.1	21
32	Lipopolysaccharide induces expression of fibronectin $\alpha 5 \beta 1$ -integrin receptors in human monocytic cells in a protein kinase C-dependent fashion. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2004, 287, L239-L249.	2.9	19
33	Targeting the Mammalian Target of Rapamycin in Lung Cancer. American Journal of the Medical Sciences, 2016, 352, 507-516.	1.1	18
34	Age-dependent oxidation of extracellular cysteine/cystine redox state (Eh(Cys/CySS)) in mouse lung fibroblasts is mediated by a decline in Slc7a11 expression. Free Radical Biology and Medicine, 2018, 118, 13-22.	2.9	18
35	Conducting Clinical Research in the Era of Covid-19. American Journal of the Medical Sciences, 2020, 360, 213-215.	1.1	18
36	Plasma cysteine/cystine and glutathione/glutathione disulfide redox potentials in HIV and COPD patients. Free Radical Biology and Medicine, 2019, 143, 55-61.	2.9	17

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37	Matrix metalloproteinase activity in the lung is increased in Hermansky-Pudlak syndrome. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 162.	2.7	17
38	The Coronavirus Response in India â€œ World's Largest Lockdown. <i>American Journal of the Medical Sciences</i> , 2020, 360, 742-748.	1.1	15
39	Baclofen, a GABABR Agonist, Ameliorates Immune-Complex Mediated Acute Lung Injury by Modulating Pro-Inflammatory Mediators. <i>PLoS ONE</i> , 2015, 10, e0121637.	2.5	14
40	Epigenetic regulation of EC-SOD expression in aging lung fibroblasts: Role of histone acetylation. <i>Free Radical Biology and Medicine</i> , 2017, 112, 212-223.	2.9	14
41	Differential Regulation of the Extracellular Cysteine/Cystine Redox State (EhCySS) by Lung Fibroblasts from Young and Old Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-11.	4.0	13
42	COPD in VA hospitals. <i>Clinical Cornerstone</i> , 2003, 5, 37-44.	0.7	11
43	Open and closed models of intensive care unit have different influences on infectious complications in a tertiary care center: A retrospective data analysis. <i>American Journal of Infection Control</i> , 2016, 44, 1744-1746.	2.3	11
44	Redox States of Protein Cysteines in Pathways of Protein Turnover and Cytoskeleton Dynamics Are Changed with Aging and Reversed by Slc7a11 Restoration in Mouse Lung Fibroblasts. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-17.	4.0	10
45	Control of Lung Epithelial Growth by a Nicotinic Acetylcholine Receptor. <i>American Journal of Pathology</i> , 2009, 175, 1799-1801.	3.8	9
46	Slowly Adapting Sensory Units Have More Receptors in Large Airways than in Small Airways in Rabbits. <i>Frontiers in Physiology</i> , 2016, 7, 588.	2.8	9
47	Chronic \tilde{A} + binge alcohol exposure promotes inflammation and alters airway mechanics in the lung. <i>Alcohol</i> , 2019, 80, 53-63.	1.7	9
48	Sex-Based Differences in Interstitial Lung Disease. <i>American Journal of the Medical Sciences</i> , 2020, 360, 467-473.	1.1	9
49	Glutamine restores mitochondrial respiration in bleomycin-injured epithelial cells. <i>Free Radical Biology and Medicine</i> , 2021, 176, 335-344.	2.9	8
50	BRCA1 185delAG Mutation Enhances Interleukin-1 β Expression in Ovarian Surface Epithelial Cells. <i>BioMed Research International</i> , 2015, 2015, 1-11.	1.9	7
51	E-cigarettes and Vaping Associated Lung Injury: A Case Series and Brief Review. <i>American Journal of the Medical Sciences</i> , 2020, 359, 137-139.	1.1	7
52	Tocilizumab in the Management of COVID-19: A Preliminary Report. <i>American Journal of the Medical Sciences</i> , 2021, 361, 208-215.	1.1	7
53	Impact of sex, age and diet on the cysteine/cystine and glutathione/glutathione disulfide plasma redox couples in mice. <i>Journal of Nutritional Biochemistry</i> , 2020, 84, 108431.	4.2	6
54	The profibrotic and senescence phenotype of old lung fibroblasts is reversed or ameliorated by genetic and pharmacological manipulation of Slc7a11 expression. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2022, 322, L449-L461.	2.9	6

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55	The elevated systemic cytokine levels in HIV patients are not associated with an elevated pulmonary cytokine environment. <i>Cytokine</i> , 2020, 126, 154874.	3.2	5
56	Research in Pulmonary Fibrosis Across Species: Unleashing Discovery Through Comparative Biology. <i>American Journal of the Medical Sciences</i> , 2019, 357, 399-404.	1.1	3
57	Beyond the ICU: Frailty and Post-ICU Disability. Healthcare Use after Acute Respiratory Distress Syndrome and Severe Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1028-1030.	5.6	3
58	Donor factors and risk of primary graft dysfunction and mortality post lung transplantation: A proposed conceptual framework. <i>Clinical Transplantation</i> , 2021, 35, e14480.	1.6	3
59	Interplay between aging, lung inflammation/remodeling, and fibronectin EDA in lung cancer progression. <i>Cancer Biology and Therapy</i> , 2020, 21, 1109-1118.	3.4	2
60	Moving away from PPARs - EGFR signaling and the anti-cancer effects of thiazolinedinediones. <i>Cell Research</i> , 2009, 19, 669-671.	12.0	1
61	Granulomatous Inflammation and the Lymphatic System—Perhaps a New Target for Intervention in Tuberculosis and Sarcoidosis. <i>BioEssays</i> , 2019, 41, e1900167.	2.5	1
62	The Fibrosis Across Organs Symposium: A Roadmap for Future Research Priorities. <i>American Journal of the Medical Sciences</i> , 2019, 357, 405-410.	1.1	1
63	The Southern Society for Clinical Investigation 2010 President’s Address: Is It Time For Evolution?. <i>American Journal of the Medical Sciences</i> , 2010, 340, 3-4.	1.1	0
64	Update on Pulmonary Fibrosis: Great Advancements, but Still Searching for Answers. <i>American Journal of the Medical Sciences</i> , 2019, 357, 357-358.	1.1	0
65	The Coronavirus Pandemic – At the Beginning of the Learning Curve. <i>American Journal of the Medical Sciences</i> , 2020, 360, 105-106.	1.1	0
66	The Coronavirus Pandemic – Lessons Learned?. <i>American Journal of the Medical Sciences</i> , 2020, 360, 313.	1.1	0
67	Endemic and Emerging Coronavirus Pulmonary Infections. <i>American Journal of the Medical Sciences</i> , 2020, 360, 728-732.	1.1	0
68	The American Journal of the Medical Sciences—A Repository of the History of American Medicine. <i>American Journal of the Medical Sciences</i> , 2020, 359, 57-58.	1.1	0
69	A tribute to the gang. <i>Lancet Respiratory Medicine</i> , 2021, 9, 345-346.	10.7	0
70	Nicotine regulates FasL, activates Mst1, promotes Histone H2B phosphorylation and accelerates neutrophil apoptosis. <i>FASEB Journal</i> , 2013, 27, lb109.	0.5	0
71	Mice lacking $\alpha 4$ nicotinic acetylcholine receptors are protected against alcohol-associated liver injury. <i>Alcoholism: Clinical and Experimental Research</i> , 0, , .	2.4	0