Jesse Roman

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8596910/publications.pdf

Version: 2024-02-01

71	2,244	236925	223800
papers	citations	25 h-index	46 g-index

72	72	72	3349
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The profibrotic and senescence phenotype of old lung fibroblasts is reversed or ameliorated by genetic and pharmacological manipulation of Slc7a11 expression. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2022, 322, L449-L461.	2.9	6
2	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
3	Tocilizumab in the Management of COVID-19: A Preliminary Report. American Journal of the Medical Sciences, 2021, 361, 208-215.	1.1	7
4	A tribute to the gang. Lancet Respiratory Medicine,the, 2021, 9, 345-346.	10.7	0
5	Donor factors and risk of primary graft dysfunction and mortality post lung transplantation: A proposed conceptual framework. Clinical Transplantation, 2021, 35, e14480.	1.6	3
6	Glutamine restores mitochondrial respiration in bleomycin-injured epithelial cells. Free Radical Biology and Medicine, 2021, 176, 335-344.	2.9	8
7	The elevated systemic cytokine levels in HIV patients are not associated with an elevated pulmonary cytokine environment. Cytokine, 2020, 126, 154874.	3.2	5
8	The Coronavirus Pandemic â€“ At the Beginning of the Learning Curve. American Journal of the Medical Sciences, 2020, 360, 105-106.	1.1	0
9	Interplay between aging, lung inflammation/remodeling, and fibronectin EDA in lung cancer progression. Cancer Biology and Therapy, 2020, 21, 1109-1118.	3.4	2
10	Sex-Based Differences in Interstitial Lung Disease. American Journal of the Medical Sciences, 2020, 360, 467-473.	1.1	9
11	Conducting Clinical Research in the Era of Covid-19. American Journal of the Medical Sciences, 2020, 360, 213-215.	1.1	18
12	The Coronavirus Response in India â€“ World's Largest Lockdown. American Journal of the Medical Sciences, 2020, 360, 742-748.	1.1	15
13	Impact of sex, age and diet on the cysteine/cystine and glutathione/glutathione disulfide plasma redox couples in mice. Journal of Nutritional Biochemistry, 2020, 84, 108431.	4.2	6
14	The Coronavirus Pandemic â€“ Lessons Learned?. American Journal of the Medical Sciences, 2020, 360, 313.	1.1	0
15	Endemic and Emerging Coronavirus Pulmonary Infections. American Journal of the Medical Sciences, 2020, 360, 728-732.	1.1	0
16	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. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-17.	4.0	10
17	The American Journal of the Medical Sciencesâ€"A Repository of the History of American Medicine. American Journal of the Medical Sciences, 2020, 359, 57-58.	1.1	0
18	E-cigarettes and Vaping Associated Lung Injury: A Case Series and Brief Review. American Journal of the Medical Sciences, 2020, 359, 137-139.	1.1	7

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19	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
20	Matrix metalloproteinase activity in the lung is increased in Hermansky-Pudlak syndrome. Orphanet Journal of Rare Diseases, 2019, 14, 162.	2.7	17
21	Granulomatous Inflammation and the Lymphatic Systemâ€"Perhaps a New Target for Intervention in Tuberculosis and Sarcoidosis. BioEssays, 2019, 41, e1900167.	2.5	1
22	The Fibrosis Across Organs Symposium: A Roadmap for Future Research Priorities. American Journal of the Medical Sciences, 2019, 357, 405-410.	1.1	1
23	Update on PulmonaryFibrosis: Great Advancements, but Still Searching forAnswers. American Journal of the Medical Sciences, 2019, 357, 357-358.	1.1	0
24	Research in Pulmonary Fibrosis Across Species: Unleashing Discovery Through Comparative Biology. American Journal of the Medical Sciences, 2019, 357, 399-404.	1.1	3
25	Beyond the ICU: Frailty and Post-ICU Disability. Healthcare Use after Acute Respiratory Distress Syndrome and Severe Sepsis. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1028-1030.	5.6	3
26	ChronicÂ+ binge alcohol exposure promotes inflammation and alters airway mechanics in the lung. Alcohol, 2019, 80, 53-63.	1.7	9
27	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
28	Role of SOD3 in silica-related lung fibrosis and pulmonary vascular remodeling. Respiratory Research, 2018, 19, 221.	3.6	23
29	Mechanisms Underlying HIV-Associated Noninfectious Lung Disease. Chest, 2017, 152, 1053-1060.	0.8	24
30	Nicotine stimulates collagen type I expression in lung via Î±7 nicotinic acetylcholine receptors. Respiratory Research, 2017, 18, 115.	3.6	24
31	Epigenetic regulation of EC-SOD expression in aging lung fibroblasts: Role of histone acetylation. Free Radical Biology and Medicine, 2017, 112, 212-223.	2.9	14
32	Differential Regulation of the Extracellular Cysteine/Cystine Redox State (EhCySS) by Lung Fibroblasts from Young and Old Mice. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-11.	4.0	13
33	Slowly Adapting Sensory Units Have More Receptors in Large Airways than in Small Airways in Rabbits. Frontiers in Physiology, 2016, 7, 588.	2.8	9
34	Pulmonary hypertension and vascular remodeling in mice exposed to crystalline silica. Respiratory Research, 2016, 17, 160.	3.6	37
35	Lung extracellular matrix and redox regulation. Redox Biology, 2016, 8, 305-315.	9.0	55
36	Targeting the Mammalian Target of Rapamycin in Lung Cancer. American Journal of the Medical Sciences, 2016, 352, 507-516.	1.1	18

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37	Open and closed models of intensive care unit have different influences on infectious complications in a tertiary care center: A retrospective data analysis. American Journal of Infection Control, 2016, 44, 1744-1746.	2.3	11
38	Studying human respiratory disease in animals â€“ role of induced and naturally occurring models. Journal of Pathology, 2016, 238, 220-232.	4.5	51
39	Pulmonary Fibrosis in Hermansky-Pudlak Syndrome. Annals of the American Thoracic Society, 2016, 13, 1839-1846.	3.2	71
40	Baclofen, a GABABR Agonist, Ameliorates Immune-Complex Mediated Acute Lung Injury by Modulating Pro-Inflammatory Mediators. PLoS ONE, 2015, 10, e0121637.	2.5	14
41	BRCA1 185delAG Mutation Enhances Interleukin-1Î²Expression in Ovarian Surface Epithelial Cells. BioMed Research International, 2015, 2015, 1-11.	1.9	7
42	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: the challenge ahead. Carcinogenesis, 2015, 36, S254-S296.	2.8	239
43	The effect of environmental chemicals on the tumor microenvironment. Carcinogenesis, 2015, 36, S160-S183.	2.8	97
44	Matrix Biology of Idiopathic Pulmonary Fibrosis. American Journal of Pathology, 2014, 184, 1643-1651.	3.8	91
45	Nicotine regulates FasL, activates Mstâ€1, promotes Histone H2B phosphorylation and accelerates neutrophil apoptosis. FASEB Journal, 2013, 27, lb109.	0.5	0
46	Predisposition for Disrepair in the Aged Lung. American Journal of the Medical Sciences, 2012, 344, 41-51.	1.1	112
47	The Southern Society for Clinical Investigation 2010 Presidentâ€™s Address: Is It Time For Evolution?. American Journal of the Medical Sciences, 2010, 340, 3-4.	1.1	0
48	Extracellular Matrix Influences Alveolar Epithelial Claudin Expression and Barrier Function. American Journal of Respiratory Cell and Molecular Biology, 2010, 42, 172-180.	2.9	68
49	Î±5Î²1-Integrin Expression Is Essential for Tumor Progression in Experimental Lung Cancer. American Journal of Respiratory Cell and Molecular Biology, 2010, 43, 684-691.	2.9	72
50	Oxidation of extracellular cysteine/cystine redox state in bleomycin-induced lung fibrosis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 296, L37-L45.	2.9	73
51	Moving away from PPARs - EGFR signaling and the anti-cancer effects of thiazolinediniediones. Cell Research, 2009, 19, 669-671.	12.0	1
52	Control of Lung Epithelial Growth by a Nicotinic Acetylcholine Receptor. American Journal of Pathology, 2009, 175, 1799-1801.	3.8	9
53	Peroxisome Proliferator-Activated Receptor Î³ and Lung Cancer Biology. Journal of Investigative Medicine, 2008, 56, 528-533.	1.6	28
54	Nicotine Stimulates Human Lung Cancer Cell Growth by Inducing Fibronectin Expression. American Journal of Respiratory Cell and Molecular Biology, 2007, 37, 681-690.	2.9	106

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55	Extracellular cysteine/cystine redox potential controls lung fibroblast proliferation and matrix expression through upregulation of transforming growth factor-Î². American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 293, L972-L981.	2.9	73
56	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
57	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
58	Anti-Tissue Remodeling Effects of Corticosteroids. Chest, 2005, 127, 257-265.	0.8	26
59	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
60	Transforming Growth Factor Î²1Expression and Activation Is Increased in the Alcoholic Rat Lung. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 188-194.	5.6	78
61	Nicotine and fibronectin expression in lung fibroblasts: implications for tobaccoâ€related lung tissue remodeling. FASEB Journal, 2004, 18, 1436-1438.	0.5	93
62	Lipopolysaccharide induces expression of fibronectin Î±5Î²1-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
63	COPD in VA hospitals. Clinical Cornerstone, 2003, 5, 37-44.	0.7	11
64	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
65	Pulmonary granulomatous inflammation: From sarcoidosis to tuberculosis. Seminars in Respiratory Infections, 2003, 18, 23-32.	1.3	38
66	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
67	Cytokine Message and Protein Expression During Lung Granuloma Formation and Resolution Induced by the Mycobacterial Cord Factor Trehalose-6,6â€²-Dimycolate. Journal of Interferon and Cytokine Research, 2000, 20, 795-804.	1.2	78
68	Ethanol Ingestion Increases Activation of Matrix Metalloproteinases in Rat Lungs during Acute Endotoxemia. American Journal of Respiratory and Critical Care Medicine, 1999, 160, 1354-1360.	5.6	81
69	Fibronectin and Fibronectin Receptors in Lung Development. Experimental Lung Research, 1997, 23, 147-159.	1.2	57
70	Extracellular matrix and lung inflammation. Immunologic Research, 1996, 15, 163-178.	2.9	68
71	Mice lacking Î±4 nicotinic acetylcholine receptors are protected against alcoholâ€associated liver injury. Alcoholism: Clinical and Experimental Research, 0, , .	2.4	0