Jacob I Sznajder

List of Publications by Year
in descending order

136	8,264	53794	54911
papers	citations	45 h-index	84 g-index

154	154	154	9968
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Single-Cell Transcriptomic Analysis of Human Lung Provides Insights into the Pathobiology of Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1517-1536.	5.6	866
2	Monocyte-derived alveolar macrophages drive lung fibrosis and persist in the lung over the life span. Journal of Experimental Medicine, 2017, 214, 2387-2404.	8.5	755
3	Ambient particulate matter accelerates coagulation via an IL-6â€“dependent pathway. Journal of Clinical Investigation, 2007, 117, 2952-2961.	8.2	256
4	Hypoxia-induced endocytosis of Na,K-ATPase in alveolar epithelial cells is mediated by mitochondrial reactive oxygen species and PKC-Î¶. Journal of Clinical Investigation, 2003, 111, 1057-1064.	8.2	244
5	Hypoxia-induced alveolar epithelial-mesenchymal transition requires mitochondrial ROS and hypoxia-inducible factor 1. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 297, L1120-L1130.	2.9	189
6	miR-182 integrates apoptosis, growth, and differentiation programs in glioblastoma. Genes and Development, 2015, 29, 732-745.	5.9	182
7	Severe hypercapnia and outcome of mechanically ventilated patients with moderate or severe acute respiratory distress syndrome. Intensive Care Medicine, 2017, 43, 200-208.	8.2	168
8	Mechanisms of pulmonary edema clearance. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2005, 289, L685-L695.	2.9	162
9	Blue Journal Conference. Aging and Susceptibility to Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 261-269.	5.6	149
10	AMP-activated protein kinase regulates CO2-induced alveolar epithelial dysfunction in rats and human cells by promoting Na,K-ATPase endocytosis. Journal of Clinical Investigation, 2008, 118, 752-62.	8.2	146
11	Elevated CO2 Levels Cause Mitochondrial Dysfunction and Impair Cell Proliferation. Journal of Biological Chemistry, 2011, 286, 37067-37076.	3.4	145
12	Alveolar epithelium and Na,K-ATPase in acute lung injury. Intensive Care Medicine, 2007, 33, 1243-1251.	8.2	130
13	Hypoxia Leads to Na,K-ATPase Downregulation via Ca²⁺ Release-Activated Ca²⁺ Channels and AMPK Activation. Molecular and Cellular Biology, 2011, 31, 3546-3556.	2.3	127
14	High CO2 Levels Impair Alveolar Epithelial Function Independently of pH. PLoS ONE, 2007, 2, e1238.	2.5	108
15	Elevated CO₂selectively inhibits interleukinâ€6 and tumor necrosis factor expression and decreases phagocytosis in the macrophage. FASEB Journal, 2010, 24, 2178-2190.	0.5	108
16	Isoproterenol increases Na⁺-K⁺-ATPase activity by membrane insertion of Î±-subunits in lung alveolar cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 1999, 276, L20-L27.	2.9	107
17	Î±1-AMP-Activated Protein Kinase Regulates Hypoxia-Induced Na,K-ATPase Endocytosis via Direct Phosphorylation of Protein Kinase Cî¶. Molecular and Cellular Biology, 2009, 29, 3455-3464.	2.3	107
18	Carbon dioxide-sensing in organisms and its implications for human disease. Cellular and Molecular Life Sciences, 2014, 71, 831-845.	5.4	107

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19	Cyclic stretch activates ERK1/2 via G proteins and EGFR in alveolar epithelial cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2002, 282, L883-L891.	2.9	105
20	Hypoxia-Mediated Degradation of Na,K-ATPase via Mitochondrial Reactive Oxygen Species and the Ubiquitin-Conjugating System. Circulation Research, 2006, 98, 1314-1322.	4.5	105
21	High CO2 Levels Cause Skeletal Muscle Atrophy via AMP-activated Kinase (AMPK), FoxO3a Protein, and Muscle-specific Ring Finger Protein 1 (MuRF1). Journal of Biological Chemistry, 2015, 290, 9183-9194.	3.4	101
22	Adenovirus-Mediated Transfer of an Na+/K+-ATPase Î²1Subunit Gene Improves Alveolar Fluid Clearance and Survival in Hyperoxic Rats. Human Gene Therapy, 2000, 11, 2231-2242.	2.7	99
23	Î² 2 -Adrenergic Receptor Overexpression Increases Alveolar Fluid Clearance and Responsiveness to Endogenous Catecholamines in Rats. Circulation Research, 2001, 89, 907-914.	4.5	99
24	Macrophage-epithelial paracrine crosstalk inhibits lung edema clearance during influenza infection. Journal of Clinical Investigation, 2016, 126, 1566-1580.	8.2	99
25	Elevated CO₂suppresses specific Drosophila innate immune responses and resistance to bacterial infection. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 18710-18715.	7.1	94
26	Hypercapnia Impairs Lung Neutrophil Function and Increases Mortality in Murine Pseudomonas Pneumonia. American Journal of Respiratory Cell and Molecular Biology, 2013, 49, 821-828.	2.9	91
27	Dopamine-induced Exocytosis of Na,K-ATPase Is Dependent on Activation of Protein Kinase C-Îµ and -Î´. Molecular Biology of the Cell, 2002, 13, 1381-1389.	2.1	90
28	The lung microenvironment shapes a dysfunctional response of alveolar macrophages in aging. Journal of Clinical Investigation, 2021, 131, .	8.2	86
29	Severe status asthmaticus: Management with permissive hypercapnia and inhalation anesthesia. Critical Care Medicine, 2002, 30, 477-480.	0.9	84
30	Interdependency of Î²-Adrenergic Receptors and CFTR in Regulation of Alveolar Active Na + Transport. Circulation Research, 2005, 96, 999-1005.	4.5	77
31	Metformin Targets Mitochondrial Electron Transport to Reduce Air-Pollution-Induced Thrombosis. Cell Metabolism, 2019, 29, 335-347.e5.	16.2	75
32	Na,K-ATPase Overexpression Improves Alveolar Fluid Clearance in a Rat Model of Elevated Left Atrial Pressure. Circulation, 2002, 105, 497-501.	1.6	72
33	Suppression of inflammation and acute lung injury by Miz1 via repression of C/EBP-Î´. Nature Immunology, 2013, 14, 461-469.	14.5	71
34	Gene Transfer of the Na+,K+-ATPase Î²1 Subunit Using Electroporation Increases Lung Liquid Clearance. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 204-211.	5.6	70
35	Hypercapnia: A Nonpermissive Environment for the Lung. American Journal of Respiratory Cell and Molecular Biology, 2012, 46, 417-421.	2.9	66
36	Personalized Respiratory Medicine: Exploring the Horizon, Addressing the Issues. Summary of a BRN-AJRCCM Workshop Held in Barcelona on June 12, 2014. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 391-401.	5.6	61

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37	Elevated CO ₂ levels affect development, motility, and fertility and extend life span in Caenorhabditis elegans. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4024-4029.	7.1	60
38	Malfolded Protein Structure and Proteostasis in Lung Diseases. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 96-103.	5.6	57
39	Dopamine regulates Na-K-ATPase in alveolar epithelial cells via MAPK-ERK-dependent mechanisms. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2001, 281, L79-L85.	2.9	56
40	The Dopamine Paradox in Lung and Kidney Epithelia. American Journal of Respiratory Cell and Molecular Biology, 2005, 33, 432-437.	2.9	55
41	The Intersection of Aging Biology and the Pathobiology of Lung Diseases: A Joint NHLBI/NIA Workshop. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, 1492-1500.	3.6	55
42	Future Research Directions in Pneumonia. NHLBI Working Group Report. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 256-263.	5.6	54
43	Analysis of Na+,K+-ATPase Motion and Incorporation into the Plasma Membrane in Response to G Proteinâ€“coupled Receptor Signals in Living Cells. Molecular Biology of the Cell, 2003, 14, 1149-1157.	2.1	53
44	HIF and HOIL-1Lâ€“mediated PKCÎ¶ degradation stabilizes plasma membrane Na,K-ATPase to protect against hypoxia-induced lung injury. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E10178-E10186.	7.1	48
45	Mechanisms of pulmonary edema clearance during acute hypoxemic respiratory failure: Role of the Na,K-ATPase. Critical Care Medicine, 2003, 31, S248-S252.	0.9	47
46	Catecholamines increase lung edema clearance in rats with increased left atrial pressure. Journal of Applied Physiology, 2001, 90, 1088-1094.	2.5	46
47	Inflammatory Responses Regulating Alveolar Ion Transport during Pulmonary Infections. Frontiers in Immunology, 2017, 8, 446.	4.8	46
48	Na,Kâ€ATPase Î±1â€subunit dephosphorylation by protein phosphatase 2A is necessary for its recruitment to the plasma membrane. FASEB Journal, 2006, 20, 2618-2620.	0.5	45
49	Î²-Agonists regulate Na,K-ATPase via novel MAPK/ERK and rapamycin-sensitive pathways. FEBS Letters, 2000, 486, 310-314.	2.8	44
50	E3 ubiquitin ligase Mule ubiquitinates Miz1 and is required for TNFÎ±-induced JNK activation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 13444-13449.	7.1	43
51	Recovering from a pandemic: pulmonary fibrosis after SARS-CoV-2 infection. European Respiratory Review, 2021, 30, 210194.	7.1	43
52	The GTP-binding Protein RhoA Mediates Na,K-ATPase Exocytosis in Alveolar Epithelial Cells. Molecular Biology of the Cell, 2003, 14, 3888-3897.	2.1	42
53	Phosphorylation of Adaptor Proteinâ€“2 Î¼2 Is Essential for Na+,K+-ATPase Endocytosis in Response to Either G Proteinâ€“Coupled Receptor or Reactive Oxygen Species. American Journal of Respiratory Cell and Molecular Biology, 2006, 35, 127-132.	2.9	42
54	Extracellular signalâ€regulated kinase (ERK) participates in the hypercapniaâ€induced Na,Kâ€ATPase downregulation. FEBS Letters, 2010, 584, 3985-3989.	2.8	42

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55	Evolutionary Conserved Role of c-Jun-N-Terminal Kinase in CO2-Induced Epithelial Dysfunction. PLoS ONE, 2012, 7, e46696.	2.5	42
56	The Alveolarâ€“Epithelial Barrier: A Target for Potential Therapy. Clinics in Chest Medicine, 2006, 27, 655-669.	2.1	41
57	Effects of hypercapnia on the lung. Journal of Physiology, 2017, 595, 2431-2437.	2.9	41
58	Phosphorylation and ubiquitination are necessary for Na,K-ATPase endocytosis during hypoxia. Cellular Signalling, 2007, 19, 1893-1898.	3.6	40
59	The Emerging Role of the Ubiquitin Proteasome in Pulmonary Biology and Disease. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 530-537.	5.6	39
60	Hypercapnia increases airway smooth muscle contractility via caspase-7â€“mediated miR-133aâ€“RhoA signaling. Science Translational Medicine, 2018, 10, .	12.4	39
61	A novel role for protein phosphatase 2A in the dopaminergic regulation of Na,K-ATPase. FEBS Letters, 2000, 481, 217-220.	2.8	38
62	Leukotriene D4Activates Alveolar Epithelial Na,K-ATPase and Increases Alveolar Fluid Clearance. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 407-412.	5.6	37
63	Endothelin-1 Impairs Alveolar Epithelial Function via Endothelial ET_B Receptor. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 113-122.	5.6	37
64	Ubiquitination and Proteolysis in Acute Lung Injury. Chest, 2012, 141, 763-771.	0.8	37
65	Epigenetic regulation of muscle phenotype and adaptation: a potential role in COPD muscle dysfunction. Journal of Applied Physiology, 2013, 114, 1263-1272.	2.5	37
66	Protein Kinase A-Î± Regulates Na,K-ATPase Endocytosis in Alveolar Epithelial Cells Exposed to High CO₂ Concentrations. American Journal of Respiratory Cell and Molecular Biology, 2013, 48, 626-634.	2.9	36
67	Gas Exchange Disturbances Regulate Alveolar Fluid Clearance during Acute Lung Injury. Frontiers in Immunology, 2017, 8, 757.	4.8	36
68	Resetting proteostasis with ISRIB promotes epithelial differentiation to attenuate pulmonary fibrosis. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	36
69	Hypoxiaâ€mediated Naâ€Kâ€ATPase degradation requires von Hippel Lindau protein. FASEB Journal, 2008, 22, 1335-1342.	0.5	35
70	Tratamiento antigripal: fÃ¡rmacos actualmente utilizados y nuevos agentes en desarrollo. Archivos De Bronconeumologia, 2017, 53, 19-26.	0.8	35
71	Influenza A Virus Infection Induces Muscle Wasting via IL-6 Regulation of the E3 Ubiquitin Ligase Atrogin-1. Journal of Immunology, 2019, 202, 484-493.	0.8	35
72	Regulation of Na,K-ATPase during acute lung injury. Journal of Bioenergetics and Biomembranes, 2007, 39, 391-395.	2.3	34

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73	Carbonic Anhydrase II and Alveolar Fluid Reabsorption during Hypercapnia. American Journal of Respiratory Cell and Molecular Biology, 2008, 38, 32-37.	2.9	34
74	HOIL-1L Functions as the PKCÎ¶ Ubiquitin Ligase to Promote Lung Tumor Growth. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 688-698.	5.6	34
75	Downregulation of PKCÎ¶/Pard3/Pard6b is responsible for lung adenocarcinoma cell EMT and invasion. Cellular Signalling, 2017, 38, 49-59.	3.6	34
76	Na,K-ATPase Gene Transfer Increases Liquid Clearance during Ventilation-induced Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2003, 168, 1445-1448.	5.6	32
77	Role of Ubiquitination in Na,K-ATPase Regulation during Lung Injury. Proceedings of the American Thoracic Society, 2010, 7, 65-70.	3.5	32
78	Muscle Dysfunction in Patients with Lung Diseases. A Growing Epidemic. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 616-619.	5.6	32
79	Epidermal growth factor increases lung liquid clearance in rat lungs. Journal of Applied Physiology, 1998, 85, 1004-1010.	2.5	31
80	Scorpion Venom Decreases Lung Liquid Clearance in Rats. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 1064-1067.	5.6	30
81	Hypercapnia Alters Expression of Immune Response, Nucleosome Assembly and Lipid Metabolism Genes in Differentiated Human Bronchial Epithelial Cells. Scientific Reports, 2018, 8, 13508.	3.3	30
82	High CO₂ Leads to Na,K-ATPase Endocytosis via c-Jun Amino-Terminal Kinase-Induced LMO7b Phosphorylation. Molecular and Cellular Biology, 2015, 35, 3962-3973.	2.3	29
83	Î²-Adrenergic agonists regulate Na-K-ATPase via p70^{S6k}. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2003, 285, L802-L807.	2.9	28
84	Cardiac glycosides decrease influenza virus replication by inhibiting cell protein translational machinery. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 316, L1094-L1106.	2.9	28
85	Myosin-Va restrains the trafficking of Na+/K+-ATPase-containing vesicles in alveolar epithelial cells. Journal of Cell Science, 2009, 122, 3915-3922.	2.0	27
86	Ubiquitination Participates in the Lysosomal Degradation of Na,K-ATPase in Steady-State Conditions. American Journal of Respiratory Cell and Molecular Biology, 2009, 41, 671-679.	2.9	27
87	Insulin regulates alveolar epithelial function by inducing Na+/K+-ATPase translocation to the plasma membrane in a process mediated by the action of Akt. Journal of Cell Science, 2010, 123, 1343-1351.	2.0	27
88	FXYD5 Is an Essential Mediator of the Inflammatory Response during Lung Injury. Frontiers in Immunology, 2017, 8, 623.	4.8	27
89	Dopamine activates ERKs in alveolar epithelial cells via Ras-PKC-dependent and Grb2/Sos-independent mechanisms. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2002, 282, L1099-L1107.	2.9	26
90	Intratracheal administration of influenza virus is superior to intranasal administration as a model of acute lung injury. Journal of Virological Methods, 2014, 209, 116-120.	2.1	26

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91	Hypoxic Inhibition of Alveolar Fluid Reabsorption. Advances in Experimental Medicine and Biology, 2007, 618, 159-168.	1.6	26
92	Elevated CO2 regulates the Wnt signaling pathway in mammals, Drosophila melanogaster and Caenorhabditis elegans. Scientific Reports, 2019, 9, 18251.	3.3	24
93	Healthcare Disparities in Patients with Acute Respiratory Distress Syndrome. Toward Equity. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 631-632.	5.6	21
94	Impaired phagocytic function in CX3CR1⁺ tissueâ€resident skeletal muscle macrophages prevents muscle recovery after influenza A virusâ€induced pneumonia in old mice. Aging Cell, 2020, 19, e13180.	6.7	21
95	Linear ubiquitin assembly complex regulates lung epithelialâ€“driven responses during influenza infection. Journal of Clinical Investigation, 2020, 130, 1301-1314.	8.2	20
96	FXYD5 O-glycosylated ectodomain impairs adhesion by disrupting cell-cell trans-dimerization of Na,K-ATPase Î²1 subunits. Journal of Cell Science, 2016, 129, 2394-406.	2.0	19
97	Pleural Hypercarbia After Lung Surgery Is Associated With Persistent Alveolopleural Fistulae. Chest, 2016, 149, 220-227.	0.8	19
98	Identification of Drosophila Zfh2 as a Mediator of Hypercapnic Immune Regulation by a Genome-Wide RNA Interference Screen. Journal of Immunology, 2016, 196, 655-667.	0.8	18
99	Metabolism and Skeletal Muscle Homeostasis in Lung Disease. American Journal of Respiratory Cell and Molecular Biology, 2017, 57, 28-34.	2.9	18
100	Continuous enteral nutrition attenuates pulmonary edema in rats exposed to 100% oxygen. Journal of Applied Physiology, 2000, 89, 1759-1765.	2.5	17
101	Role of kinesin light chainâ€2 of kinesinâ€1 in the traffic of Na,Kâ€ATPaseâ€containing vesicles in alveolar epithelial cells. FASEB Journal, 2010, 24, 374-382.	0.5	17
102	High CO₂ Levels Impair Lung Wound Healing. American Journal of Respiratory Cell and Molecular Biology, 2020, 63, 244-254.	2.9	17
103	Epithelial cellâ€“specific loss of function of Miz1 causes a spontaneous COPD-like phenotype and up-regulates Ace2 expression in mice. Science Advances, 2020, 6, eabb7238.	10.3	16
104	Alveolar fluid reabsorption is increased in rats with compensated heart failure. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 291, L1094-L1100.	2.9	14
105	Role of Linear Ubiquitination in Health and Disease. American Journal of Respiratory Cell and Molecular Biology, 2016, 54, 761-768.	2.9	14
106	JNK2 up-regulates hypoxia-inducible factors and contributes to hypoxia-induced erythropoiesis and pulmonary hypertension. Journal of Biological Chemistry, 2018, 293, 271-284.	3.4	14
107	Activation of p21 limits acute lung injury and induces early senescence after acid aspiration and mechanical ventilation. Translational Research, 2021, 233, 104-116.	5.0	14
108	Inflammatory pathways are upregulated in the nasal epithelium in patients with idiopathic pulmonary fibrosis. Respiratory Research, 2018, 19, 233.	3.6	13

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109	Hypercapnia Impairs Na,K-ATPase Function by Inducing Endoplasmic Reticulum Retention of the Î²-Subunit of the Enzyme in Alveolar Epithelial Cells. International Journal of Molecular Sciences, 2020, 21, 1467.	4.1	13
110	Stretching the lung and programmed cell death. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2000, 279, L1003-L1004.	2.9	11
111	Transcriptional Profiling of Monocytes Deficient in Nuclear Orphan Receptors NR4A2 and NR4A3 Reveals Distinct Signalling Roles Related to Antigen Presentation and Viral Response. Frontiers in Immunology, 2021, 12, 676644.	4.8	11
112	Elevated CO2 Levels Delay Skeletal Muscle Repair by Increasing Fatty Acid Oxidation. Frontiers in Physiology, 2020, 11, 630910.	2.8	11
113	Maturation of the Na,K-ATPase in the Endoplasmic Reticulum in Health and Disease. Journal of Membrane Biology, 2021, 254, 447-457.	2.1	10
114	The Response to High CO2 Levels Requires the Neuropeptide Secretion Component HID-1 to Promote Pumping Inhibition. PLoS Genetics, 2014, 10, e1004529.	3.5	9
115	Decreased CXCL12 is associated with impaired alveolar epithelial cell migration and poor lung healing after lung resection. Surgery, 2015, 158, 1073-1082.	1.9	9
116	Ubiquitin-proteasome signaling in lung injury. Translational Research, 2018, 198, 29-39.	5.0	9
117	Hypercapnia Regulates Gene Expression and Tissue Function. Frontiers in Physiology, 2020, 11, 598122.	2.8	8
118	Elevated CO ₂ modulates airway contractility. Interface Focus, 2021, 11, 20200021.	3.0	8
119	Lung Edema Clearance: Relevance to Patients with Lung Injury. Rambam Maimonides Medical Journal, 2015, 6, e0025.	1.0	8
120	Personalized Medicine. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 945-947.	5.6	7
121	Suppression of von Hippel-Lindau Protein in Fibroblasts Protects against Bleomycin-Induced Pulmonary Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2016, 54, 728-739.	2.9	7
122	Hypercapnia: An Aggravating Factor in Asthma. Journal of Clinical Medicine, 2020, 9, 3207.	2.4	7
123	Calcium releaseâ€activated calcium (CRAC) channels mediate the Î²₂â€adrenergic regulation of Na,Kâ€ATPase. FEBS Letters, 2014, 588, 4686-4693.	2.8	6
124	Hypoxia-induced alveolar epithelial dysfunction. Journal of Organ Dysfunction, 2006, 2, 244-249.	0.3	4
125	Pleural Gas Analysis for Detection of Alveolopleural Fistulae. Annals of Thoracic Surgery, 2015, 99, 2179-2182.	1.3	4
126	Focused Screening Identifies Evoxine as a Small Molecule That Counteracts CO2-Induced Immune Suppression. Journal of Biomolecular Screening, 2016, 21, 363-371.	2.6	3

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127	Dysregulation of ion transport in the lung epithelium infected with SARS-CoV-2. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 320, L1183-L1185.	2.9	3
128	Stretching to Understand How Proteostasis and the Unfolded Protein Response Regulate Lung Injury. American Journal of Respiratory Cell and Molecular Biology, 2017, 57, 143-144.	2.9	2
129	Targeting the Linear Ubiquitin Assembly Complex to Modulate the Host Response and Improve Influenza A Virus Induced Lung Injury. Archivos De Bronconeumologia, 2020, 56, 586-591.	0.8	2
130	TRAF2 Is a Novel Ubiquitin E3 Ligase for the Na,K-ATPase Î²-Subunit That Drives Alveolar Epithelial Dysfunction in Hypercapnia. Frontiers in Cell and Developmental Biology, 2021, 9, 689983.	3.7	2
131	Endothelin decreases lung edema clearance and Na,Kâ€ATPase activity in alveolar epithelial cells via ETâ€B receptor and Nitric Oxide generation. FASEB Journal, 2006, 20, .	0.5	1
132	Chapter 7 Regulation of Na,K-ATPase by Reactive Oxygen Species. Current Topics in Membranes, 2008, 61, 131-146.	0.9	0
133	Targeting the Linear Ubiquitin Assembly Complex to Modulate the Host Response and Improve Influenza A Virus Induced Lung Injury. Archivos De Bronconeumologia, 2020, 56, 586-591.	0.8	0
134	Elevated levels of von Hippelâ€Lindau protein in human and mouse fibrotic lungs. FASEB Journal, 2009, 23, 1025.2.	0.5	0
135	Disease Specific Signatures Identified by RNAâ€seq of Sorted Lung Cellular Populations. FASEB Journal, 2017, 31, 656.4.	0.5	0
136	Editorial: Elevated Carbon Dioxide Sensing and Physiologic Effects. Frontiers in Physiology, 2022, 13, 894222.	2.8	0