

Sadis Matalon

List of Publications by Year in descending order

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137
papers

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61984

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138
times ranked

5429
citing authors

#	ARTICLE	IF	CITATIONS
1	SODIUM CHANNELS IN ALVEOLAR EPITHELIAL CELLS: Molecular Characterization, Biophysical Properties, and Physiological Significance. <i>Annual Review of Physiology</i> , 1999, 61, 627-661.	13.1	314
2	Elevated Plasmin(ogen) as a Common Risk Factor for COVID-19 Susceptibility. <i>Physiological Reviews</i> , 2020, 100, 1065-1075.	28.8	308
3	Nitric Oxide and Nitrotyrosine in the Lungs of Patients with Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 163, 503-510.	5.6	249
4	TRPV4 inhibition counteracts edema and inflammation and improves pulmonary function and oxygen saturation in chemically induced acute lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 307, L158-L172.	2.9	167
5	Invited Review: Biophysical properties of sodium channels in lung alveolar epithelial cells. <i>Journal of Applied Physiology</i> , 2002, 93, 1852-1859.	2.5	119
6	Role of epithelial sodium channels in the regulation of lung fluid homeostasis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L1229-L1238.	2.9	108
7	Nitric oxide inhibits Na ⁺ absorption across cultured alveolar type II monolayers. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1998, 274, L369-L377.	2.9	100
8	Î-Subunit Confers Novel Biophysical Features to Î-Human Epithelial Sodium Channel (ENaC) via a Physical Interaction. <i>Journal of Biological Chemistry</i> , 2006, 281, 8233-8241.	3.4	98
9	TREK-1 and TRAAK Are Principal K ⁺ Channels at the Nodes of Ranvier for Rapid Action Potential Conduction on Mammalian Myelinated Afferent Nerves. <i>Neuron</i> , 2019, 104, 960-971.e7.	8.1	98
10	Enhanced cell-surface stability of rescued ÎF508 cystic fibrosis transmembrane conductance regulator (CFTR) by pharmacological chaperones. <i>Biochemical Journal</i> , 2008, 410, 555-564.	3.7	96
11	Mechanisms of TNF-Î stimulation of amiloride-sensitive sodium transport across alveolar epithelium. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001, 280, L1258-L1265.	2.9	94
12	Mitigation of chlorine-induced lung injury by low-molecular-weight antioxidants. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2008, 295, L733-L743.	2.9	92
13	Î ENaC: a novel divergent amiloride-inhibitable sodium channel. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 303, L1013-L1026.	2.9	91
14	Influenza virus M2 protein inhibits epithelial sodium channels by increasing reactive oxygen species. <i>FASEB Journal</i> , 2009, 23, 3829-3842.	0.5	84
15	Update on the Features and Measurements of Experimental Acute Lung Injury in Animals: An Official American Thoracic Society Workshop Report. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 66, e1-e14.	2.9	82
16	Reactive Oxygen Nitrogen Species Decrease Cystic Fibrosis Transmembrane Conductance Regulator Expression and cAMP-mediated Cl ⁻ Secretion in Airway Epithelia. <i>Journal of Biological Chemistry</i> , 2002, 277, 43041-43049.	3.4	79
17	Regulation of ion channel structure and function by reactive oxygen-nitrogen species. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2003, 285, L1184-L1189.	2.9	78
18	Elucidating mechanisms of chlorine toxicity: reaction kinetics, thermodynamics, and physiological implications. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2010, 299, L289-L300.	2.9	77

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19	Mechanisms and Modification of Chlorine-induced Lung Injury in Animals. Proceedings of the American Thoracic Society, 2010, 7, 278-283.	3.5	77
20	Differential induction of c-fos, c-jun, and apoptosis in lung epithelial cells exposed to ROS or RNS. American Journal of Physiology - Lung Cellular and Molecular Physiology, 1997, 273, L789-L796.	2.9	74
21	Nucleotide-mediated inhibition of alveolar fluid clearance in BALB/c mice after respiratory syncytial virus infection. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2004, 286, L112-L120.	2.9	74
22	CFTR and lung homeostasis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 307, L917-L923.	2.9	73
23	MicroRNA-27a-3p Is a Negative Regulator of Lung Fibrosis by Targeting Myofibroblast Differentiation. American Journal of Respiratory Cell and Molecular Biology, 2016, 54, 843-852.	2.9	68
24	Ion channels of the lung and their role in disease pathogenesis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 313, L859-L872.	2.9	68
25	Heme oxygenase-1-mediated autophagy protects against pulmonary endothelial cell death and development of emphysema in cadmium-treated mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L280-L292.	2.9	62
26	Mechanisms of Cystic Fibrosis Transmembrane Conductance Regulator Activation by S-Nitrosoglutathione. Journal of Biological Chemistry, 2006, 281, 9190-9199.	3.4	61
27	Ascorbate and Deferoxamine Administration after Chlorine Exposure Decrease Mortality and Lung Injury in Mice. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 386-392.	2.9	60
28	SARS-CoV-2 may regulate cellular responses through depletion of specific host miRNAs. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L444-L455.	2.9	60
29	Hyaluronan mediates airway hyperresponsiveness in oxidative lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L891-L903.	2.9	59
30	Modification of surfactant protein D by reactive oxygen-nitrogen intermediates is accompanied by loss of aggregating activity, in vitro and in vivo. FASEB Journal, 2009, 23, 1415-1430.	0.5	57
31	SARS-CoV proteins decrease levels and activity of human ENaC via activation of distinct PKC isoforms. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 296, L372-L383.	2.9	57
32	Postexposure Administration of a β_2 -Agonist Decreases Chlorine-Induced Airway Hyperreactivity in Mice. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 88-94.	2.9	56
33	Heme Attenuation Ameliorates Irritant Gas Inhalation-Induced Acute Lung Injury. Antioxidants and Redox Signaling, 2016, 24, 99-112.	5.4	55
34	Leflunomide Prevents Alveolar Fluid Clearance Inhibition by Respiratory Syncytial Virus. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 673-682.	5.6	54
35	Sinupret Activates CFTR and TMEM16A-Dependent Transepithelial Chloride Transport and Improves Indicators of Mucociliary Clearance. PLoS ONE, 2014, 9, e104090.	2.5	52
36	Upregulation of autophagy decreases chlorine-induced mitochondrial injury and lung inflammation. Free Radical Biology and Medicine, 2015, 85, 83-94.	2.9	51

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37	Inhibition of Na ⁺ Transport in Lung Epithelial Cells by Respiratory Syncytial Virus Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009, 40, 588-600.	2.9	50
38	Influenza-mediated reduction of lung epithelial ion channel activity leads to dysregulated pulmonary fluid homeostasis. <i>JCI Insight</i> , 2018, 3, .	5.0	50
39	Formation of chlorinated lipids post-chlorine gas exposure. <i>Journal of Lipid Research</i> , 2016, 57, 1529-1540.	4.2	49
40	Impaired Tumor-Necrosis-Factor-Î±-driven Dendritic Cell Activation Limits Lipopolysaccharide-Induced Protection from Allergic Inflammation in Infants. <i>Immunity</i> , 2019, 50, 225-240.e4.	14.3	49
41	cAMP activation of chloride and fluid secretion across the rabbit alveolar epithelium. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1998, 275, L1127-L1133.	2.9	48
42	Enhancement of alveolar epithelial sodium channel activity with decreased cystic fibrosis transmembrane conductance regulator expression in mouse lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011, 301, L557-L567.	2.9	48
43	Post-Infection A77-1726 Blocks Pathophysiologic Sequelae of Respiratory Syncytial Virus Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2007, 37, 379-386.	2.9	47
44	Respiratory Syncytial Virus Inhibits Lung Epithelial Na ⁺ Channels by Up-regulating Inducible Nitric-oxide Synthase. <i>Journal of Biological Chemistry</i> , 2009, 284, 7294-7306.	3.4	47
45	Heme scavenging reduces pulmonary endoplasmic reticulum stress, fibrosis, and emphysema. <i>JCI Insight</i> , 2018, 3, .	5.0	47
46	Chlorine Gas Exposure Causes Systemic Endothelial Dysfunction by Inhibiting Endothelial Nitric Oxide Synthase-Dependent Signaling. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 45, 419-425.	2.9	46
47	Inhibition of Lung Fluid Clearance and Epithelial Na ⁺ Channels by Chlorine, Hypochlorous Acid, and Chloramines. <i>Journal of Biological Chemistry</i> , 2010, 285, 9716-9728.	3.4	45
48	Regulation of Alveolar Epithelial Na ⁺ Channels by ERK1/2 in Chlorine-Breathing Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 46, 342-354.	2.9	45
49	Influenza virus M2 targets cystic fibrosis transmembrane conductance regulator for lysosomal degradation during viral infection. <i>FASEB Journal</i> , 2015, 29, 2712-2725.	0.5	45
50	Influenza virus infection alters ion channel function of airway and alveolar cells: mechanisms and physiological sequelae. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L845-L858.	2.9	44
51	Protein Nitration, Metabolites of Reactive Nitrogen Species, and Inflammation in Lung Allografts. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 2035-2042.	5.6	39
52	Post-Exposure Antioxidant Treatment in Rats Decreases Airway Hyperplasia and Hyperreactivity Due to Chlorine Inhalation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 46, 599-606.	2.9	39
53	Na,K-ATPase Gene Transfer Mitigates an Oxidant-Induced Decrease of Active Sodium Transport in Rat Fetal ATII Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2001, 24, 245-252.	2.9	37
54	An Official American Thoracic Society Workshop Report: Chemical Inhalational Disasters. Biology of Lung Injury, Development of Novel Therapeutics, and Medical Preparedness. <i>Annals of the American Thoracic Society</i> , 2017, 14, 1060-1072.	3.2	37

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55	Role of fibroblast growth factor 23 and klotho cross talk in idiopathic pulmonary fibrosis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 317, L141-L154.	2.9	37
56	Sublethal Hyperoxic Injury to the Alveolar Epithelium and the Pulmonary Surfactant System. Experimental Lung Research, 1988, 14, 1021-1033.	1.2	36
57	Influenza matrix protein 2 alters CFTR expression and function through its ion channel activity. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2013, 304, L582-L592.	2.9	36
58	Chlorine-induced cardiopulmonary injury. Annals of the New York Academy of Sciences, 2016, 1374, 159-167.	3.8	35
59	DETANO and Nitrated Lipids Increase Chloride Secretion across Lung Airway Cells. American Journal of Respiratory Cell and Molecular Biology, 2008, 39, 150-162.	2.9	33
60	Chlorine inhalation-induced myocardial depression and failure. Physiological Reports, 2015, 3, e12439.	1.7	32
61	Role of heme in bromine-induced lung injury. Annals of the New York Academy of Sciences, 2016, 1374, 105-110.	3.8	32
62	Codon bias and the folding dynamics of the cystic fibrosis transmembrane conductance regulator. Cellular and Molecular Biology Letters, 2016, 21, 23.	7.0	32
63	± 1 -Antitrypsin Inhibits Epithelial Na^+ Transport <i>In Vitro</i> and <i>In Vivo</i> . American Journal of Respiratory Cell and Molecular Biology, 2009, 41, 261-270.	2.9	31
64	Inter- \pm -Inhibitor Blocks Epithelial Sodium Channel Activation and Decreases Nasal Potential Differences in $\text{F}508$ Mice. American Journal of Respiratory Cell and Molecular Biology, 2014, 50, 953-962.	2.9	30
65	Myeloperoxidase-dependent Inactivation of Surfactant Protein D <i>In Vitro</i> and <i>In Vivo</i> . Journal of Biological Chemistry, 2010, 285, 16757-16770.	3.4	29
66	Postexposure aerosolized heparin reduces lung injury in chlorine-exposed mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 307, L347-L354.	2.9	29
67	Characterization of a novel splice variant of ENaC subunit in human lungs. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 302, L1262-L1272.	2.9	28
68	Exposing Animals to Oxidant Gases: Nose Only vs. Whole Body. Proceedings of the American Thoracic Society, 2010, 7, 264-268.	3.5	27
69	Bromofatty aldehyde derived from bromine exposure and myeloperoxidase and eosinophil peroxidase modify GSH and protein. Journal of Lipid Research, 2018, 59, 696-705.	4.2	27
70	Phosgene inhalation causes hemolysis and acute lung injury. Toxicology Letters, 2019, 312, 204-213.	0.8	27
71	Chlorine gas exposure increases susceptibility to invasive lung fungal infection. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2013, 304, L765-L773.	2.9	26
72	Nitrite therapy prevents chlorine gas toxicity in rabbits. Toxicology Letters, 2017, 271, 20-25.	0.8	26

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73	Exposure of neonatal mice to bromine impairs their alveolar development and lung function. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 314, L137-L143.	2.9	24
74	Chlorzoxazone or 1-EBIO increases Na ⁺ absorption across cystic fibrosis airway epithelial cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2001, 281, L1123-L1129.	2.9	23
75	Mechanisms and Treatment of Halogen Inhalation-Induced Pulmonary and Systemic Injuries in Pregnant Mice. Hypertension, 2017, 70, 390-400.	2.7	23
76	Chlorine Induces the Unfolded Protein Response in Murine Lungs and Skin. American Journal of Respiratory Cell and Molecular Biology, 2013, 49, 197-203.	2.9	22
77	Bromine inhalation mimics ischemia-reperfusion cardiomyocyte injury and calpain activation in rats. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H212-H223.	3.2	22
78	AICAR decreases acute lung injury by phosphorylating AMPK and upregulating heme oxygenase-1. European Respiratory Journal, 2021, 58, 2003694.	6.7	22
79	Reactive species generated by heme impair alveolar epithelial sodium channel function in acute respiratory distress syndrome. Redox Biology, 2020, 36, 101592.	9.0	21
80	IL-1RA regulates immunopathogenesis during fungal-associated allergic airway inflammation. JCI Insight, 2019, 4, .	5.0	21
81	Nitric oxide inhibits heterologous CFTR expression in polarized epithelial cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 1999, 277, L89-L96.	2.9	20
82	Instillation of hyaluronan reverses acid instillation injury to the mammalian blood gas barrier. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 314, L808-L821.	2.9	20
83	The common Î³-chain cytokine IL-7 promotes immunopathogenesis during fungal asthma. Mucosal Immunology, 2018, 11, 1352-1362.	6.0	20
84	Nitrite therapy improves survival postexposure to chlorine gas. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 307, L888-L894.	2.9	19
85	Measuring nitrate reductase activity from human and rodent tongues. Nitric Oxide - Biology and Chemistry, 2017, 66, 62-70.	2.7	19
86	Resveratrol and ivacaftor are additive G551D CFTR channel potentiators: therapeutic implications for cystic fibrosis sinus disease. International Forum of Allergy and Rhinology, 2019, 9, 100-105.	2.8	19
87	Modulation of alveolar fluid clearance by reactive oxygen-nitrogen intermediates. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 293, L855-L858.	2.9	18
88	Chlorine gas exposure disrupts nitric oxide homeostasis in the pulmonary vasculature. Toxicology, 2014, 321, 96-102.	4.2	18
89	Acidic Mammalian Chitinase Negatively Affects Immune Responses during Acute and Chronic Aspergillus fumigatus Exposure. Infection and Immunity, 2018, 86, .	2.2	18
90	Adult Alveolar Type II Cells Lack cAMP and Ca ²⁺ -Activated Cl ⁻ Channels. Biochemical and Biophysical Research Communications, 1996, 218, 302-308.	2.1	17

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91	Respiratory syncytial virus infection increases chlorine-induced airway hyperresponsiveness. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L205-L210.	2.9	17
92	Halogen Inhalation-Induced Lung Injury and Acute Respiratory Distress Syndrome. Chinese Medical Journal, 2018, 131, 1214-1219.	2.3	17
93	Surfactant Proteins and Inflammation. American Journal of Respiratory Cell and Molecular Biology, 2004, 31, 585-586.	2.9	16
94	Systematic reviews of the literature: a better way of addressing basic science controversies. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 314, L439-L442.	2.9	16
95	Cyclosporine: an old weapon in the fight against Coronaviruses. European Respiratory Journal, 2020, 56, 2002484.	6.7	15
96	High molecular weight hyaluronan ameliorates allergic inflammation and airway hyperresponsiveness in the mouse. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 315, L787-L798.	2.9	14
97	Upregulation of airway smooth muscle calcium-sensing receptor by low-molecular-weight hyaluronan. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L459-L471.	2.9	14
98	LPS decreases CFTR open probability and mucociliary transport through generation of reactive oxygen species. Redox Biology, 2021, 43, 101998.	9.0	14
99	A synonymous codon change alters the drug sensitivity of P^{F508} cystic fibrosis transmembrane conductance regulator. FASEB Journal, 2016, 30, 201-213.	0.5	13
100	The role of nitric oxide in lung innate immunity: Modulation by surfactant protein-A. Molecular and Cellular Biochemistry, 2002, 234/235, 39-48.	3.1	12
101	Reactive species and pulmonary edema. Expert Review of Respiratory Medicine, 2009, 3, 487-496.	2.5	12
102	Mechanistic Approaches to Improve Correction of the Most Common Disease-Causing Mutation in Cystic Fibrosis. PLoS ONE, 2016, 11, e0155882.	2.5	12
103	Inhibition of surfactant function by copper-zinc superoxide dismutase (CuZn-SOD). Journal of Applied Physiology, 1997, 83, 1545-1550.	2.5	10
104	Influenza Exerts Continued Pressure in an Era of Modern Medicine. American Journal of Respiratory Cell and Molecular Biology, 2009, 41, 3-7.	2.9	10
105	Chloride secretion across adult alveolar epithelial cells contributes to cardiogenic edema. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 10055-10056.	7.1	10
106	Halogen-Induced Chemical Injury to the Mammalian Cardiopulmonary Systems. Physiology, 2021, 36, 272-291.	3.1	10
107	Inhaled matters of the Heart. Cardiovascular Regenerative Medicine, 2015, 2, .	1.7	10
108	Vascular Endothelial Growth Factor α 1 Administration Mitigates Halogen Inhalation-Induced Pulmonary Injury and Fetal Growth Restriction in Pregnant Mice. Journal of the American Heart Association, 2020, 9, e013238.	3.7	9

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109	The chemokine CX3CL1/fractalkine regulates immunopathogenesis during fungal-associated allergic airway inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L393-L404.	2.9	9
110	Constrictive Bronchiolitis in Soldiers. <i>New England Journal of Medicine</i> , 2011, 365, 1743-1745.	27.0	8
111	The role of CFTR in transepithelial liquid transport in pig alveolar epithelia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 303, L489-L491.	2.9	8
112	Hyaluronan and halogen-induced airway hyperresponsiveness and lung injury. <i>Annals of the New York Academy of Sciences</i> , 2020, 1479, 29-43.	3.8	8
113	Rescuing Δ F508 CFTR with trimethylangelicin, a dual-acting corrector and potentiator. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 307, L431-L434.	2.9	7
114	Heme attenuates beta-endorphin levels in leukocytes of HIV positive individuals with chronic widespread pain. <i>Redox Biology</i> , 2020, 36, 101684.	9.0	7
115	Vascular permeability disruption explored in the proteomes of mouse lungs and human microvascular cells following acute bromine exposure. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L337-L359.	2.9	7
116	Chitinase 3-like-1 protects airway function despite promoting type 2 inflammation during fungal-associated allergic airway inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L615-L626.	2.9	7
117	Modulation of Rat Lung Na ⁺ ,K ⁺ -ATPase Gene Expression by Hyperoxia. <i>Experimental Lung Research</i> , 1998, 24, 173-188.	1.2	6
118	Halogen exposure injury in the developing lung. <i>Annals of the New York Academy of Sciences</i> , 2020, 1480, 30-43.	3.8	6
119	Halogen gas exposure: toxic effects on the parturient. <i>Toxicology Mechanisms and Methods</i> , 2021, 31, 272-287.	2.7	6
120	Understanding COVID-19 susceptibility and presentation based on its underlying physiology. <i>Physiological Reviews</i> , 2022, 102, 1579-1585.	28.8	6
121	A novel role for primary cilia in airway remodeling. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L328-L338.	2.9	5
122	Chlorine inhalation induces acute chest syndrome in humanized sickle cell mouse model and ameliorated by postexposure hemopexin. <i>Redox Biology</i> , 2021, 44, 102009.	9.0	5
123	A critical review of the <i>American Journal of Physiology-Lung Cellular and Molecular Physiology</i> : 2012-2015. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 307, L911-L916.	2.9	4
124	In the Shadow of Giants: Challenges and Opportunities for the New Editor of <i>Physiological Reviews</i> . <i>Physiological Reviews</i> , 2018, 98, 555-557.	28.8	3
125	<i>Physiological Reviews</i> : The past, the present, and the future. <i>Physiological Reviews</i> , 2021, 101, 733-738.	28.8	3
126	Noninvasive Assessment of Right Ventricle Function and Pulmonary Artery Pressure Using Transthoracic Echocardiography in Women With Pre-Eclampsia: An Exploratory Study. <i>Cureus</i> , 2021, 13, e13419.	0.5	1

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127	Therapeutic Attenuation of the Epithelial Sodium Channel with a SPLUNC1-derived peptide in Airway Diseases. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 314, L239-L242.	2.9	0
128	In celebration of the 100th anniversary of Physiological Reviews. Physiological Reviews, 2021, 101, 1981-1985.	28.8	0
129	Diamide downregulates human $\text{I}\pm\text{I}^2\text{I}^3$ ENaC activity in <i>Xenopus</i> oocytes. FASEB Journal, 2007, 21, .	0.5	0
130	Inhibition of ENaC activity by the Influenza Virus M2 proton channel. FASEB Journal, 2009, 23, .	0.5	0
131	Modulation of CFTR function by reactive oxygen-nitrogen species. FASEB Journal, 2009, 23, 999.2.	0.5	0
132	Inhibition of Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) by Influenza M2 Proton Channel. FASEB Journal, 2011, 25, 1042.19.	0.5	0
133	Inhibition of ion transport across ATI1 cells by chlorine. FASEB Journal, 2011, 25, 1042.8.	0.5	0
134	Chlorine Gas Exposure on Human Bronchial Cells Decreases Mitochondrial Quality and Activates Autophagy. FASEB Journal, 2013, 27, 919.5.	0.5	0
135	Aerosolized heparin mitigates chlorine-induced lung injury (1153.15). FASEB Journal, 2014, 28, 1153.15.	0.5	0
136	Bromine Exposure In Pregnant Mice May Reduce VEGF Signaling Via Increased Circulating VEGF Decoy Receptor sFlt-1. FASEB Journal, 2018, 32, 729.2.	0.5	0
137	AMPK Activation Improves Survivability after Toxic Gas Exposure. FASEB Journal, 2019, 33, 127.12.	0.5	0