

# GÃ¶khan M Mutlu

## List of Publications by Year in descending order

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141  
papers

12,311  
citations

36271

51  
h-index

27389

106  
g-index

150  
all docs

150  
docs citations

150  
times ranked

21155  
citing authors

#	ARTICLE	IF	CITATIONS
1	Update in Critical Care 2021. American Journal of Respiratory and Critical Care Medicine, 2022, , .	2.5	0
2	Late onset infectious complications and safety of tocilizumab in the management of COVID-19. Journal of Medical Virology, 2021, 93, 1459-1464.	2.5	65
3	The lung microenvironment shapes a dysfunctional response of alveolar macrophages in aging. Journal of Clinical Investigation, 2021, 131, .	3.9	86
4	Update in Critical Care 2020. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1088-1098.	2.5	0
5	SARS-CoV-2 Infection Is Associated with Reduced KrÄppel-like Factor 2 in Human Lung Autopsy. American Journal of Respiratory Cell and Molecular Biology, 2021, 65, 222-226.	1.4	5
6	The role of metabolic reprogramming and de novo amino acid synthesis in collagen protein production by myofibroblasts: implications for organ fibrosis and cancer. Amino Acids, 2021, 53, 1851-1862.	1.2	12
7	More to Explore: Further Definition of Risk Factors for COPD â Differential Gender Difference, Modest Elevation in PM2.5, and e-Cigarette Use. Frontiers in Physiology, 2021, 12, 669152.	1.3	2
8	Single-cell metabolic imaging reveals a SLC2A3-dependent glycolytic burst in motile endothelial cells. Nature Metabolism, 2021, 3, 714-727.	5.1	37
9	Intermittent Hypoxia-Induced Activation of Endothelial Cells Is Mediated via Sympathetic Activation-Dependent Catecholamine Release. Frontiers in Physiology, 2021, 12, 701995.	1.3	5
10	Geotrichum infection in an immunocompetent host with SARS-CoV-2 infection. Tuberkuloz Ve Toraks, 2021, 69, 421-424.	0.2	3
11	Metabolic requirements of pulmonary fibrosis: role of fibroblast metabolism. FEBS Journal, 2021, 288, 6331-6352.	2.2	31
12	Tissue-Resident Alveolar Macrophages Do Not Rely on Glycolysis for LPS-induced Inflammation. American Journal of Respiratory Cell and Molecular Biology, 2020, 62, 243-255.	1.4	70
13	Suppression of Superoxide-Hydrogen Peroxide Production at Site IQ of Mitochondrial Complex I Attenuates Myocardial Stunning and Improves Postcardiac Arrest Outcomes. Critical Care Medicine, 2020, 48, e133-e140.	0.4	20
14	FGFR2 Is Required for AEC2 Homeostasis and Survival after Bleomycin-induced Lung Injury. American Journal of Respiratory Cell and Molecular Biology, 2020, 62, 608-621.	1.4	44
15	TGF-Î² Promotes Metabolic Reprogramming in Lung Fibroblasts via mTORC1-dependent ATF4 Activation. American Journal of Respiratory Cell and Molecular Biology, 2020, 63, 601-612.	1.4	45
16	IL-6 Inhibition in Critically Ill COVID-19 Patients Is Associated With Increased Secondary Infections. Frontiers in Medicine, 2020, 7, 583897.	1.2	125
17	Ultrasensitive digital quantification of cytokines and bacteria predicts septic shock outcomes. Nature Communications, 2020, 11, 2607.	5.8	25
18	The Airway Epithelial Response to Air Pollution: Itâs Not Just Inflammation. American Journal of Respiratory Cell and Molecular Biology, 2020, 63, 139-140.	1.4	2

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19	Endogenous itaconate is not required for particulate matter-induced NRF2 expression or inflammatory response. <i>ELife</i> , 2020, 9, .	2.8	35
20	Anti-fibrotic effects of tannic acid through regulation of a sustained TGF-beta receptor signaling. <i>Respiratory Research</i> , 2019, 20, 168.	1.4	15
21	Glutamine Metabolism Is Required for Collagen Protein Synthesis in Lung Fibroblasts. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 597-606.	1.4	85
22	Sustained Smad2 Phosphorylation Is Required for Myofibroblast Transformation in Response to TGF- $\beta$ 2. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 60, 367-369.	1.4	14
23	Air Pollution, Asthma, and Sleep Apnea: New Epidemiological Links?. <i>Annals of the American Thoracic Society</i> , 2019, 16, 307-308.	1.5	12
24	Update in Chronic Obstructive Pulmonary Disease 2018. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1462-1470.	2.5	4
25	P311 Promotes Lung Fibrosis via Stimulation of Transforming Growth Factor- $\beta$ 1, - $\beta$ 2, and - $\beta$ 3 Translation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 60, 221-231.	1.4	19
26	Single-Cell Transcriptomic Analysis of Human Lung Provides Insights into the Pathobiology of Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1517-1536.	2.5	866
27	A metabolic strategy to reverse fibrosis?. <i>Nature Metabolism</i> , 2019, 1, 12-13.	5.1	19
28	Influenza A Virus Infection Induces Muscle Wasting via IL-6 Regulation of the E3 Ubiquitin Ligase Atrogin-1. <i>Journal of Immunology</i> , 2019, 202, 484-493.	0.4	35
29	Metformin Targets Mitochondrial Electron Transport to Reduce Air-Pollution-Induced Thrombosis. <i>Cell Metabolism</i> , 2019, 29, 335-347.e5.	7.2	75
30	Alveolar Epithelial Cells Burn Fat to Survive Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 60, 135-136.	1.4	3
31	The NIEHS TaRGET II Consortium and environmental epigenomics. <i>Nature Biotechnology</i> , 2018, 36, 225-227.	9.4	79
32	Letter by Mutlu and Budinger Regarding Article, "Particulate Matter Exposure and Stress Hormone Levels: A Randomized, Double-Blind, Crossover Trial of Air Purification". <i>Circulation</i> , 2018, 137, 1203-1204.	1.6	0
33	Inhibition of Phosphoglycerate Dehydrogenase Attenuates Bleomycin-induced Pulmonary Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 58, 585-593.	1.4	53
34	Particulate Matter Air Pollution: Effects on the Cardiovascular System. <i>Frontiers in Endocrinology</i> , 2018, 9, 680.	1.5	358
35	Inhalational exposure to particulate matter air pollution alters the composition of the gut microbiome. <i>Environmental Pollution</i> , 2018, 240, 817-830.	3.7	181
36	Role of Cellular Metabolism in Pulmonary Diseases. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 59, 127-129.	1.4	0

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37	PFKFB3, a Direct Target of p63, Is Required for Proliferation and Inhibits Differentiation in Epidermal Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1267-1276.	0.3	27
38	SIRT3 blocks myofibroblast differentiation and pulmonary fibrosis by preventing mitochondrial DNA damage. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 312, L68-L78.	1.3	70
39	Prolonged Exposures to Intermittent Hypoxia Promote Visceral White Adipose Tissue Inflammation in a Murine Model of Severe Sleep Apnea: Effect of Normoxic Recovery. <i>Sleep</i> , 2017, 40, .	0.6	45
40	Monocyte-derived alveolar macrophages drive lung fibrosis and persist in the lung over the life span. <i>Journal of Experimental Medicine</i> , 2017, 214, 2387-2404.	4.2	755
41	Experimental Lung Injury Reduces KrÄ¼ppel-like Factor 2 to Increase Endothelial Permeability via Regulation of RAPGEF3â€“Rac1 Signaling. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 639-651.	2.5	54
42	Letter by Wu et al Regarding Article, â€œMechanical Activation of Hypoxia-Inducible Factor 1Î± Drives Endothelial Dysfunction at Atheroprone Sitesâ€œ. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, e197-e198.	1.1	1
43	HIF-1Î± is required for disturbed flow-induced metabolic reprogramming in human and porcine vascular endothelium. <i>ELife</i> , 2017, 6, .	2.8	120
44	Wandering Pleural Mesothelial Fatty Cyst. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1164-1165.	2.5	1
45	Transforming Growth Factor (TGF)-Î² Promotes de Novo Serine Synthesis for Collagen Production. <i>Journal of Biological Chemistry</i> , 2016, 291, 27239-27251.	1.6	102
46	Regulation of myofibroblast differentiation by cardiac glycosides. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L815-L823.	1.3	27
47	NeumotÃ³rax tras lavado broncoalveolar realizado para diagnÃ³stico de infecciÃ³n por micobacterias no tuberculosas. Â¿Una complicaciÃ³n Â«atÃ³picaÂ» de la broncoscopia?. <i>Archivos De Bronconeumologia</i> , 2016, 52, 278-279.	0.4	5
48	Macrophage-epithelial paracrine crosstalk inhibits lung edema clearance during influenza infection. <i>Journal of Clinical Investigation</i> , 2016, 126, 1566-1580.	3.9	99
49	Downregulation of TGF-Î² Receptor-2 Expression and Signaling through Inhibition of Na/K-ATPase. <i>PLoS ONE</i> , 2016, 11, e0168363.	1.1	19
50	Wood Smoke Particle Sequesters Cell Iron to Impact a Biological Effect. <i>Chemical Research in Toxicology</i> , 2015, 28, 2104-2111.	1.7	37
51	Î²2-Agonist therapy may contribute to the airÃ³llution and IL-6â€“associated risk of developing severe asthma with dual-positive TH2/TH17 cells. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 290-291.	1.5	7
52	Oxidized phospholipids protect against lung injury and endothelial barrier dysfunction caused by heat-inactivated <i>Staphylococcus aureus</i> . <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 308, L550-L562.	1.3	45
53	Asbestos-Induced Pulmonary Fibrosis Is Augmented in 8-Oxoguanine DNA Glycosylase Knockout Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 52, 25-36.	1.4	47
54	Lung-Specific Loss of Î±3 Laminin Worsens Bleomycin-Induced Pulmonary Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 52, 503-512.	1.4	32

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55	Regulation of allergic lung inflammation by endothelial cell transglutaminase 2. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L573-L583.	1.3	16
56	Nitric Oxide Prevents Alveolar Senescence and Emphysema in a Mouse Model. <i>PLoS ONE</i> , 2015, 10, e0116504.	1.1	8
57	Impaired Clearance of Influenza A Virus in Obese, Leptin Receptor Deficient Mice Is Independent of Leptin Signaling in the Lung Epithelium and Macrophages. <i>PLoS ONE</i> , 2014, 9, e108138.	1.1	42
58	Metformin inhibits mitochondrial complex I of cancer cells to reduce tumorigenesis. <i>ELife</i> , 2014, 3, e02242.	2.8	851
59	Nonclassical Ly6C <sup>hi</sup> Monocytes Drive the Development of Inflammatory Arthritis in Mice. <i>Cell Reports</i> , 2014, 9, 591-604.	2.9	270
60	Loss of TLR4 Does Not Prevent Influenza A <sup>+</sup> induced Mortality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 1280-1281.	2.5	7
61	$\beta$ -Agonists and Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 624-625.	2.5	6
62	Babesiosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 602-602.	2.5	1
63	Reply: $\beta$ -Agonists and Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 1448-1448.	2.5	1
64	Markers of Prognosis Specific to Influenza Infection: Are We There Yet?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 1159-1160.	2.5	3
65	Wnt Coreceptor <i>Lrp5</i> Is a Driver of Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 185-195.	2.5	95
66	Intratracheal administration of influenza virus is superior to intranasal administration as a model of acute lung injury. <i>Journal of Virological Methods</i> , 2014, 209, 116-120.	1.0	26
67	Sleep Hypoventilation in Neuromuscular and Chest Wall Disorders. <i>Sleep Medicine Clinics</i> , 2014, 9, 409-423.	1.2	3
68	PAI-1 <sup>+</sup> regulated extracellular proteolysis governs senescence and survival in <i>Klotho</i> mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7090-7095.	3.3	135
69	$\beta$ -Adrenergic agonists augment air pollution <sup>+</sup> induced IL-6 release and thrombosis. <i>Journal of Clinical Investigation</i> , 2014, 124, 2935-2946.	3.9	106
70	Mitochondrial Reactive Oxygen Species Regulate Transforming Growth Factor- $\beta$ Signaling. <i>Journal of Biological Chemistry</i> , 2013, 288, 770-777.	1.6	307
71	Suppression of inflammation and acute lung injury by Miz1 via repression of C/EBP- $\beta$ . <i>Nature Immunology</i> , 2013, 14, 461-469.	7.0	71
72	Flow Cytometric Analysis of Macrophages and Dendritic Cell Subsets in the Mouse Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 503-510.	1.4	713

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73	Toll-Like Receptor 4 Signaling Augments Transforming Growth Factor- $\beta^2$ Responses. American Journal of Pathology, 2013, 182, 192-205.	1.9	243
74	Balancing the Risks and Benefits of Oxygen Therapy in Critically Ill Adults. Chest, 2013, 143, 1151-1162.	0.4	50
75	Particulate matter Air Pollution induces hypermethylation of the p16 promoter Via a mitochondrial ROS-JNK-DNMT1 pathway. Scientific Reports, 2012, 2, 275.	1.6	79
76	Proteasomal inhibition after injury prevents fibrosis by modulating TGF- $\beta^1$ signalling. Thorax, 2012, 67, 139-146.	2.7	77
77	Alcohol Worsens Acute Lung Injury by Inhibiting Alveolar Sodium Transport through the Adenosine A1 Receptor. PLoS ONE, 2012, 7, e30448.	1.1	15
78	The Effect of Rosuvastatin in a Murine Model of Influenza A Infection. PLoS ONE, 2012, 7, e35788.	1.1	46
79	Minimizing Oxidation and Stable Nanoscale Dispersion Improves the Biocompatibility of Graphene in the Lung. Nano Letters, 2011, 11, 5201-5207.	4.5	480
80	Nuclear $\beta^2$ -Catenin Is Increased in Systemic Sclerosis Pulmonary Fibrosis and Promotes Lung Fibroblast Migration and Proliferation. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 915-922.	1.4	132
81	Leptin Promotes Fibroproliferative Acute Respiratory Distress Syndrome by Inhibiting Peroxisome Proliferator-activated Receptor- $\beta^3$ . American Journal of Respiratory and Critical Care Medicine, 2011, 183, 1490-1498.	2.5	91
82	Update in Environmental and Occupational Medicine 2010. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 1614-1619.	2.5	13
83	Hypoxia Leads to Na,K-ATPase Downregulation via $Ca^{2+}$ Release-Activated $Ca^{2+}$ Channels and AMPK Activation. Molecular and Cellular Biology, 2011, 31, 3546-3556.	1.1	127
84	Lung-specific loss of the laminin $\beta^3$ subunit confers resistance to mechanical injury. Journal of Cell Science, 2011, 124, 2927-2937.	1.2	32
85	Epithelial Cell Death Is an Important Contributor to Oxidant-mediated Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 1043-1054.	2.5	93
86	Particulate Matter-Induced Lung Inflammation Increases Systemic Levels of PAI-1 and Activates Coagulation Through Distinct Mechanisms. PLoS ONE, 2011, 6, e18525.	1.1	90
87	Not much turbulence: Addition of heliox to noninvasive ventilation fails to improve outcomes in patients with exacerbations of chronic obstructive pulmonary disease*. Critical Care Medicine, 2010, 38, 319-320.	0.4	4
88	Mitochondrial metabolism and ROS generation are essential for Kras-mediated tumorigenicity. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8788-8793.	3.3	1,402
89	$\beta^2$ -Catenin/T-cell Factor Signaling Is Activated during Lung Injury and Promotes the Survival and Migration of Alveolar Epithelial Cells. Journal of Biological Chemistry, 2010, 285, 3157-3167.	1.6	105
90	Update in Environmental and Occupational Medicine 2009. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 1174-1180.	2.5	5

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91	Biocompatible Nanoscale Dispersion of Single-Walled Carbon Nanotubes Minimizes in vivo Pulmonary Toxicity. <i>Nano Letters</i> , 2010, 10, 1664-1670.	4.5	183
92	Joubert Syndrome Associated with Severe Central Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2010, 06, 384-388.	1.4	26
93	Joubert syndrome associated with severe central sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2010, 6, 384-8.	1.4	12
94	Coma with absent brainstem reflexes resulting from zolpidem overdose. <i>American Journal of Therapeutics</i> , 2010, 17, e172-4.	0.5	5
95	Mitochondrial Complex III-generated Oxidants Activate ASK1 and JNK to Induce Alveolar Epithelial Cell Death following Exposure to Particulate Matter Air Pollution. <i>Journal of Biological Chemistry</i> , 2009, 284, 2176-2186.	1.6	117
96	Proapoptotic Noxa is required for particulate matter-induced cell death and lung inflammation. <i>FASEB Journal</i> , 2009, 23, 2055-2064.	0.2	36
97	Hypoxic activation of AMPK is dependent on mitochondrial ROS but independent of an increase in AMP/ATP ratio. <i>Free Radical Biology and Medicine</i> , 2009, 46, 1386-1391.	1.3	269
98	Keratinocyte growth factor expression is suppressed in early acute lung injury/acute respiratory distress syndrome by smad and c-Abl pathways*. <i>Critical Care Medicine</i> , 2009, 37, 1678-1684.	0.4	43
99	Stretch-Induced Activation of AMP Kinase in the Lung Requires Dystroglycan. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 39, 666-672.	1.4	28
100	Alveolar Epithelial $\beta_2$ -Adrenergic Receptors. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 38, 127-134.	1.4	86
101	The Intrinsic Apoptotic Pathway Is Required for Lipopolysaccharide-Induced Lung Endothelial Cell Death. <i>Journal of Immunology</i> , 2007, 179, 1834-1841.	0.4	56
102	Electroporation-mediated Gene Transfer of the Na <sup>+</sup> ,K <sup>+</sup> -ATPase Rescues Endotoxin-induced Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 582-590.	2.5	72
103	Leptin Resistance Protects Mice from Hyperoxia-induced Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 175, 587-594.	2.5	101
104	COMPARATIVE EFFICACY OF TWO EXPIRATORY PRESSURE REDUCTION SYSTEMS IN THE TREATMENT OF OBSTRUCTIVE SLEEP APNEA. <i>Chest</i> , 2007, 132, 665B.	0.4	1
105	Ambient particulate matter accelerates coagulation via an IL-6-dependent pathway. <i>Journal of Clinical Investigation</i> , 2007, 117, 2952-2961.	3.9	256
106	Pulmonary Tumor Embolism of Unknown Origin. <i>Mayo Clinic Proceedings</i> , 2006, 81, 721.	1.4	4
107	Hyperalbuminemia and elevated transaminases associated with high-protein diet. <i>Scandinavian Journal of Gastroenterology</i> , 2006, 41, 759-760.	0.6	29
108	Pulmonary Adverse Events of Anti-Tumor Necrosis Factor- $\alpha$ Antibody Therapy. <i>American Journal of Medicine</i> , 2006, 119, 639-646.	0.6	58

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109	Predictors of Acute Lung Injury and Severe Hypoxemia in Patients Undergoing Operative Talc Pleurodesis. <i>Annals of Thoracic Surgery</i> , 2006, 82, 1976-1981.	0.7	39
110	Severe pseudomonal infections. <i>Current Opinion in Critical Care</i> , 2006, 12, 458-463.	1.6	21
111	Airborne Particulate Matter Inhibits Alveolar Fluid Reabsorption in Mice via Oxidant Generation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 34, 670-676.	1.4	30
112	p53 Mediates Particulate Matter-induced Alveolar Epithelial Cell Mitochondria-regulated Apoptosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 1229-1238.	2.5	73
113	Splenic and Mediastinal Calcifications in Histoplasmosis. <i>New England Journal of Medicine</i> , 2006, 354, 179-179.	13.9	6
114	Pulmonary Embolization of Acrylic Cement During Vertebroplasty. <i>Circulation</i> , 2006, 113, e295-6.	1.6	24
115	Proapoptotic Bid is required for pulmonary fibrosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 4604-4609.	3.3	99
116	Clinical manifestations of sarcoidosis among inner-city African-American dwellers. <i>Journal of the National Medical Association</i> , 2006, 98, 1140-3.	0.6	2
117	The Saga of Obstructive Sleep Apnea Syndrome and Daytime Hypercapnia. <i>Chest</i> , 2005, 127, 698-699.	0.4	16
118	A 41-Year-Old Man With Altered Mental Status and Acute Flaccid Paralysis. <i>Chest</i> , 2005, 127, 391-394.	0.4	0
119	Effects of body temperature on ventilator-induced lung injury. <i>Journal of Critical Care</i> , 2005, 20, 66-73.	1.0	24
120	Mechanisms of pulmonary edema clearance. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005, 289, L685-L695.	1.3	162
121	Interdependency of $\beta_2$ -Adrenergic Receptors and CFTR in Regulation of Alveolar Active Na + Transport. <i>Circulation Research</i> , 2005, 96, 999-1005.	2.0	77
122	Cerebrospinal Fluid Leak and Meningitis Associated With Nasal Continuous Positive Airway Pressure Therapy. <i>Chest</i> , 2005, 128, 1882-1884.	0.4	24
123	Pseudohypoxemia: interpretation of discrepancies between SaO <sub>2</sub> and SpO <sub>2</sub> . <i>Tuberkuloz Ve Toraks</i> , 2005, 53, 185-9.	0.2	1
124	Alveolar Epithelial $\beta_2$ -Adrenergic Receptors. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 1270-1275.	2.5	64
125	Upregulation of Alveolar Epithelial Active Na + Transport Is Dependent on $\beta_2$ -Adrenergic Receptor Signaling. <i>Circulation Research</i> , 2004, 94, 1091-1100.	2.0	108
126	Role of vasopressin in the management of septic shock. <i>Intensive Care Medicine</i> , 2004, 30, 1276-91.	3.9	144



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127	Reply to Diñ½nser et al.. Intensive Care Medicine, 2004, 30, 1983-1983.	3.9	0
128	Î2-agonists for treatment of pulmonary edema: Ready for clinical studies?*. Critical Care Medicine, 2004, 32, 1607-1608.	0.4	19
129	Potential Genetic Therapies for Acute Lung Injury. Current Gene Therapy, 2004, 4, 487-495.	0.9	5
130	Prevention and Treatment of Gastrointestinal Complications in Patients on Mechanical Ventilation. Treatments in Respiratory Medicine, 2003, 2, 395-411.	1.4	36
131	Risk Assessment for Inpatient Survival in the Long-term Acute Care Setting After Prolonged Critical Illness. Chest, 2003, 124, 1039-1045.	0.4	41
132	Comparison of Surfactant and Perfluorochemical Liquid Enhanced Adenovirus-Mediated Gene Transfer in Normal Rat Lung. Molecular Therapy, 2002, 6, 43-49.	3.7	12
133	Acute Lung Injury Does Not Impair Adenoviral-Mediated Gene Transfer to the Alveolar Epithelium. Chest, 2002, 121, 33S-34S.	0.4	7
134	Acute-Onset Quadriplegia, Respiratory Failure, and Ventricular Tachycardia in a 21-Year-Old Man Following a Soccer Match. Chest, 2002, 121, 2036-2039.	0.4	1
135	Acute Hyperoxic Lung Injury Does Not Impede Adenoviral-mediated Alveolar Gene Transfer. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 521-526.	2.5	34
136	Severe status asthmaticus: Management with permissive hypercapnia and inhalation anesthesia. Critical Care Medicine, 2002, 30, 477-480.	0.4	84
137	An Unresponsive Biochemistry Professor in the Bathtub. Chest, 2002, 122, 1073-1076.	0.4	7
138	Effects of Î2-adrenergic receptor overexpression on alveolar epithelial active transport. Journal of Allergy and Clinical Immunology, 2002, 110, S242-S246.	1.5	20
139	Enhancement of Alveolar Epithelial Î2-Adrenergic Receptor Function Via Gene Transfer. Chest, 2002, 121, 45S-46S.	0.4	1
140	Obstructive Sleep Apnea Syndrome-Associated Nocturnal Myocardial Ischemia. Chest, 2000, 117, 1534-1535.	0.4	6
141	HIF-1Î± induces glycolytic reprogramming in tissue-resident alveolar macrophages to promote cell survival during acute lung injury. ELife, 0, 11, .	2.8	8