

Walter Araujo Zin

List of Publications by Year in descending order

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Version: 2024-02-01

209
papers

6,373
citations

87401

40
h-index

93651

72
g-index

213
all docs

213
docs citations

213
times ranked

6191
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulmonary impairment in type 2 diabetic rats and its improvement by exercise. <i>Acta Physiologica</i> , 2022, 234, e13708.	1.8	5
2	Comparison of 68Ga-DOTATOC and 18F-FDG Thoracic Lymph Node and Pulmonary Lesion Uptake Using PET/CT in Postprimary Tuberculosis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, , .	0.6	1
3	Subacute and sublethal ingestion of microcystin-LR impairs lung mitochondrial function by an oligomycin-like effect. <i>Environmental Toxicology and Pharmacology</i> , 2022, 93, 103887.	2.0	0
4	On some factors determining the pressure drop across tracheal tubes during high-frequency percussive ventilation: a flow-independent model. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 885-890.	0.7	0
5	Eugenol mitigated acute lung but not spermatic toxicity of C60 fullerene emulsion in mice. <i>Environmental Pollution</i> , 2021, 269, 116188.	3.7	7
6	Acute cylindrospermopsin exposure: Pulmonary and liver harm and mitigation by dexamethasone. <i>Toxicon</i> , 2021, 191, 18-24.	0.8	5
7	Estimating COVID-19 Pneumonia Extent and Severity From Chest Computed Tomography. <i>Frontiers in Physiology</i> , 2021, 12, 617657.	1.3	5
8	Pulmonary Emphysema Regional Distribution and Extent Assessed by Chest Computed Tomography Is Associated With Pulmonary Function Impairment in Patients With COPD. <i>Frontiers in Medicine</i> , 2021, 8, 705184.	1.2	2
9	Different Tidal Volumes May Jeopardize Pulmonary Redox and Inflammatory Status in Healthy Rats Undergoing Mechanical Ventilation. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-10.	1.9	2
10	Acute exposure to C60 fullerene damages pulmonary mitochondrial function and mechanics. <i>Nanotoxicology</i> , 2021, 15, 352-365.	1.6	6
11	Isolation of Mitochondria From Fresh Mice Lung Tissue. <i>Frontiers in Physiology</i> , 2021, 12, 748261.	1.3	8
12	Automatic Quantification of Interstitial Lung Disease From Chest Computed Tomography in Systemic Sclerosis. <i>Frontiers in Medicine</i> , 2020, 7, 577739.	1.2	5
13	COVID-19 Chest Computed Tomography to Stratify Severity and Disease Extension by Artificial Neural Network Computer-Aided Diagnosis. <i>Frontiers in Medicine</i> , 2020, 7, 577609.	1.2	18
14	P2Y12 Receptor Antagonist Clopidogrel Attenuates Lung Inflammation Triggered by Silica Particles. <i>Frontiers in Pharmacology</i> , 2020, 11, 301.	1.6	8
15	Panic disorder respiratory subtype: psychopathology and challenge tests – an update. <i>Revista Brasileira De Psiquiatria</i> , 2020, 42, 420-430.	0.9	8
16	Exposure to Fullerene C60 Nanoparticles Impairs Lung Mechanics and Mitochondrial Function. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
17	Inflammatory and Functional Responses Induced by Normobaric and Hyperbaric Hyperoxia in Mice Lungs. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
18	The anti-inflammatory and anti-oxidative actions of eugenol improve lipopolysaccharide-induced lung injury. <i>Respiratory Physiology and Neurobiology</i> , 2019, 259, 30-36.	0.7	34

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19	Biomechanical Response of Lung Epithelial Cells to Iron Oxide and Titanium Dioxide Nanoparticles. <i>Frontiers in Physiology</i> , 2019, 10, 1047.	1.3	10
20	Acute Exposure to Diesel-Biodiesel Particulate Matter Promotes Murine Lung Oxidative Stress by Nrf2/HO-1 and Inflammation Through the NF- κ B/TNF- α Pathways. <i>Inflammation</i> , 2019, 42, 526-537.	1.7	25
21	<i>Escherichia coli</i> lipopolysaccharide induces alveolar epithelial cell stiffening. <i>Journal of Biomechanics</i> , 2019, 83, 315-318.	0.9	5
22	Hyperbaric and hyperoxia-induced lung injury under different ambient conditions. , 2019, , .		0
23	Immediate and late effects of anesthesia and mechanical ventilation in healthy rats. , 2019, , .		0
24	Oxidative imbalance in mice intoxicated by microcystin-LR can be minimized. <i>Toxicol</i> , 2018, 144, 75-82.	0.8	4
25	Alveolar Tidal recruitment/derecruitment and Overdistension During Four Levels of End-Expiratory Pressure with Protective Tidal Volume During Anesthesia in a Murine Lung-Healthy Model. <i>Lung</i> , 2018, 196, 335-342.	1.4	6
26	Intratracheal instillation of coal and coal fly ash particles in mice induces DNA damage and translocation of metals to extrapulmonary tissues. <i>Science of the Total Environment</i> , 2018, 625, 589-599.	3.9	81
27	The role of sphingolipid metabolism disruption on lipopolysaccharide-induced lung injury in mice. <i>Pulmonary Pharmacology and Therapeutics</i> , 2018, 50, 100-110.	1.1	15
28	Lung and liver responses to 1- and 7-day treatments with LASSBio-596 in mice subchronically intoxicated by microcystin-LR. <i>Toxicol</i> , 2018, 141, 1-8.	0.8	6
29	Variable Ventilation Associated With Recruitment Maneuver Minimizes Tissue Damage and Pulmonary Inflammation in Anesthetized Lung-Healthy Rats. <i>Anesthesia and Analgesia</i> , 2018, 127, 784-791.	1.1	9
30	Bone Marrow-Derived Mononuclear Cell Therapy in Papain-Induced Experimental Pulmonary Emphysema. <i>Frontiers in Physiology</i> , 2018, 9, 121.	1.3	12
31	Regional Lung Recruitability During Pneumoperitoneum Depends on Chest Wall Elastance – A Mechanical and Computed Tomography Analysis in Rats. <i>Frontiers in Physiology</i> , 2018, 9, 920.	1.3	0
32	Iron Oxide and Titanium Dioxide Nanoparticles Reduce Alveolar Epithelial Cell Stiffening and Contraction Forces. , 2018, , .		0
33	FLOW-i ventilator performance in the presence of a circle system leak. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 273-280.	0.7	5
34	Atorvastatin and Simvastatin Promoted Mouse Lung Repair After Cigarette Smoke-Induced Emphysema. <i>Inflammation</i> , 2017, 40, 965-979.	1.7	23
35	Inflammatory and Oxidative Stress Markers in Experimental Allergic Asthma. <i>Inflammation</i> , 2017, 40, 1166-1176.	1.7	14
36	Changes in rat respiratory system produced by exposure to exhaust gases of combustion of glycerol. <i>Respiratory Physiology and Neurobiology</i> , 2017, 242, 80-85.	0.7	7

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37	2,2'-Azobis (2-Aminopropane) Dihydrochloride Is a Useful Tool to Impair Lung Function in Rats. <i>Frontiers in Physiology</i> , 2016, 7, 475.	1.3	7
38	Time-dependency of mice lung recovery after a 4-week exposure to traffic or biomass air pollutants. <i>Respiratory Physiology and Neurobiology</i> , 2016, 230, 16-21.	0.7	8
39	Does acute exposure to aldehydes impair pulmonary function and structure?. <i>Respiratory Physiology and Neurobiology</i> , 2016, 229, 34-42.	0.7	1
40	Eucalyptol attenuates cigarette smoke-induced acute lung inflammation and oxidative stress in the mouse. <i>Pulmonary Pharmacology and Therapeutics</i> , 2016, 41, 11-18.	1.1	61
41	Pulmonary and hepatic injury after sub-chronic exposure to sublethal doses of microcystin-LR. <i>Toxicol</i> , 2016, 112, 51-58.	0.8	16
42	Exposure to low dose of particles produced by biomass burning: Respiratory toxicity. , 2016, , .		0
43	Treatment with Atorvastatin and Simvastatin after Emphysema Improves Mouse Lung Repair. <i>Free Radical Biology and Medicine</i> , 2015, 87, S135-S136.	1.3	0
44	Association Between Hemodynamic Profile, Physical Capacity and Quality of Life in Pulmonary Hypertension. <i>Arquivos Brasileiros De Cardiologia</i> , 2015, 104, 387-93.	0.3	3
45	Repeated intranasal exposure to microcystin-LR affects lungs but not nasal epithelium in mice. <i>Toxicol</i> , 2015, 104, 14-18.	0.8	14
46	Investigating the therapeutic effects of LASSBio-596 in an in vivo model of cylindrospermopsin-induced lung injury. <i>Toxicol</i> , 2015, 94, 29-35.	0.8	11
47	Characterization of ceramide generation kinetics in a lung injury model induced by lipopolysaccharide. , 2015, , .		0
48	LASSBio 596 improves function, inflammation and apoptosis in lung and liver of mice intoxicated with microcystin-LR. , 2015, , .		0
49	Pulmonary burden in C57Bl/6 mice infected with plasmodium berghei strains NK65 or ANKA. , 2015, , .		0
50	Eucalyptol reduced inflammation and oxidative stress on mouse lungs exposed to long and short-term cigarette smoke. , 2015, , .		0
51	Effects of ceramide pathway inhibition on the inflammatory response in lipopolysaccharide-triggered lung injury. , 2015, , .		0
52	Positive End-Expiratory Pressure and Variable Ventilation in Lung-Healthy Rats under General Anesthesia. <i>PLoS ONE</i> , 2014, 9, e110817.	1.1	14
53	Liquid- and Air-Filled Catheters without Balloon as an Alternative to the Air-Filled Balloon Catheter for Measurement of Esophageal Pressure. <i>PLoS ONE</i> , 2014, 9, e103057.	1.1	12
54	P2X7 Receptor Modulates Inflammatory and Functional Pulmonary Changes Induced by Silica. <i>PLoS ONE</i> , 2014, 9, e110185.	1.1	55

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55	Time course of pulmonary burden in mice exposed to residual oil fly ash. <i>Frontiers in Physiology</i> , 2014, 5, 366.	1.3	11
56	In vitro estimation of pressure drop across tracheal tubes during high-frequency percussive ventilation. <i>Physiological Measurement</i> , 2014, 35, 177-188.	1.2	6
57	End-tidal versus manually-controlled low-flow anaesthesia. <i>Journal of Clinical Monitoring and Computing</i> , 2014, 28, 117-121.	0.7	15
58	Papain-induced experimental pulmonary emphysema in male and female mice. <i>Respiratory Physiology and Neurobiology</i> , 2014, 200, 90-96.	0.7	11
59	Association between respiratory mechanics and autonomic function in morbid obesity. <i>Revista Portuguesa De Pneumologia</i> , 2014, 20, 31-35.	0.7	0
60	Respiratory toxicity of repeated exposure to particles produced by traffic and sugar cane burning. <i>Respiratory Physiology and Neurobiology</i> , 2014, 191, 106-113.	0.7	20
61	Pulmonary functional and morphological damage after exposure to tripoli dust. <i>Respiratory Physiology and Neurobiology</i> , 2014, 196, 17-24.	0.7	6
62	The influence of 5-lipoxygenase on cigarette smoke-induced emphysema in mice. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 199-208.	1.1	10
63	Regular exercise training attenuates pulmonary inflammatory responses to inhaled alumina refinery dust in mice. <i>Respiratory Physiology and Neurobiology</i> , 2013, 186, 53-60.	0.7	3
64	Redox Markers and Inflammation Are Differentially Affected by Atorvastatin, Pravastatin or Simvastatin Administered Before Endotoxin-Induced Acute Lung Injury. <i>Free Radical Biology and Medicine</i> , 2013, 65, S41.	1.3	0
65	Redox markers and inflammation are differentially affected by atorvastatin, pravastatin or simvastatin administered before endotoxin-induced acute lung injury. <i>International Immunopharmacology</i> , 2013, 17, 57-64.	1.7	38
66	The Panic Disorder Respiratory Ratio: A Dimensional Approach to the Respiratory Subtype. <i>Revista Brasileira De Psiquiatria</i> , 2013, 35, 57-62.	0.9	6
67	Spontaneous Effort Causes Occult Pendelluft during Mechanical Ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 1420-1427.	2.5	391
68	Volume-Independent Elastance. <i>Anesthesia and Analgesia</i> , 2013, 116, 627-633.	1.1	12
69	Eugenol attenuates pulmonary damage induced by diesel exhaust particles. <i>Journal of Applied Physiology</i> , 2012, 112, 911-917.	1.2	33
70	Redox Imbalance and Pulmonary Function in Bleomycin-Induced Fibrosis in C57BL/6, DBA/2, and BALB/c Mice. <i>Toxicologic Pathology</i> , 2012, 40, 731-741.	0.9	25
71	Early Short-Term Application of High-Frequency Percussive Ventilation Improves Gas Exchange in Hypoxemic Patients. <i>Respiration</i> , 2012, 84, 369-376.	1.2	15
72	High-Flow Nasal Interface Improves Oxygenation in Patients Undergoing Bronchoscopy. <i>Critical Care Research and Practice</i> , 2012, 2012, 1-6.	0.4	101

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73	Positive Pressure Exacerbates Hemodynamic Instability In Wistar Rats. , 2012, , .		0
74	Comparative Respiratory Toxicity Of Particles Produced By Traffic And Sugar Cane Burning: Study Of Three Different Durations Of Exposure. , 2012, , .		0
75	Time-dependence of lung injury in mice acutely exposed to cylindrospermopsin. <i>Toxicol</i> , 2012, 60, 764-772.	0.8	19
76	Respiratory mechanics in COPD patients who failed non-invasive ventilation: Role of intrinsic PEEP. <i>Respiratory Physiology and Neurobiology</i> , 2012, 184, 35-40.	0.7	7
77	Respiratory mechanics during repeated lung lavages in pulmonary alveolar proteinosis. <i>Internal and Emergency Medicine</i> , 2012, 7, 109-111.	1.0	0
78	Tidal Volume Low Variability Promotes Alveolar Stability In Mechanically Ventilated Rats. , 2012, , .		0
79	Can LASSBio 596 Attenuate Pulmonary Functional And Histological Impairments In Mice Exposed To Cylindrospermopsin?. , 2012, , .		0
80	Flutter valve improves respiratory mechanics and sputum production in patients with bronchiectasis. <i>Physiotherapy Research International</i> , 2012, 17, 12-20.	0.7	47
81	Antispasmodic effects of a new kaurene diterpene isolated from <i>Croton argyrophyloides</i> on rat airway smooth muscle. <i>Journal of Pharmacy and Pharmacology</i> , 2012, 64, 1155-1164.	1.2	6
82	VentilaÃ§Ã£o mecÃ¢nica com baixo volume corrente e estresse oxidativo em pulmÃµes saudÃ¡veis de camundongos. <i>Jornal Brasileiro De Pneumologia</i> , 2012, 38, 98-104.	0.4	12
83	LASSBio 596 per os avoids pulmonary and hepatic inflammation induced by microcystin-LR. <i>Toxicol</i> , 2011, 58, 195-201.	0.8	20
84	Can the Flutter Valve improve respiratory mechanics and sputum production in mechanically ventilated patients? A randomized crossover trial. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2011, 40, 545-553.	0.8	15
85	Alternating ventilation in a rat model of increased abdominal pressure. <i>Respiratory Physiology and Neurobiology</i> , 2011, 175, 310-315.	0.7	1
86	N-(2-mercaptopropionyl)-glycine but not Allopurinol prevented cigarette smoke-induced alveolar enlargement in mouse. <i>Respiratory Physiology and Neurobiology</i> , 2011, 175, 322-330.	0.7	11
87	Long-term exposure to cigarette smoke impairs lung function and increases HMGB-1 expression in mice. <i>Respiratory Physiology and Neurobiology</i> , 2011, 177, 120-126.	0.7	47
88	Residual oil fly ash worsens pulmonary hyperreactivity in chronic allergic mice. <i>Respiratory Physiology and Neurobiology</i> , 2011, 179, 151-157.	0.7	7
89	On the crucial ventilatory setting adjustment from two- to one-lung ventilation. <i>Respiratory Physiology and Neurobiology</i> , 2011, 179, 198-204.	0.7	5
90	Lipopolysaccharide-induced lung injury: Role of P2X7 receptor. <i>Respiratory Physiology and Neurobiology</i> , 2011, 179, 314-325.	0.7	50

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91	Antispasmodic effects of eugenol on rat airway smooth muscle. <i>Fundamental and Clinical Pharmacology</i> , 2011, 25, 690-699.	1.0	14
92	Respiratory system dynamical mechanical properties: modeling in time and frequency domain. <i>Biophysical Reviews</i> , 2011, 3, 71-84.	1.5	24
93	Comparison of Noninvasive Ventilation by Sequential Use of Mask and Helmet versus Mask in Acute Exacerbation of Chronic Obstructive Pulmonary Disease: A Preliminary Study. <i>Respiration</i> , 2011, 82, 148-154.	1.2	24
94	Endotoxin-induced acute lung injury is dependent upon oxidative response. <i>Inhalation Toxicology</i> , 2011, 23, 918-926.	0.8	14
95	Oxidative Stress is Strain Dependent in Bleomycin-Induced Pulmonary Fibrosis. <i>FASEB Journal</i> , 2011, 25, 114.8.	0.2	0
96	Gas distribution in a two-compartment model ventilated in high-frequency percussive and pressure-controlled modes. <i>Intensive Care Medicine</i> , 2010, 36, 2125-2131.	3.9	15
97	Roles of oxidative stress in signaling and inflammation induced by particulate matter. <i>Cell Biology and Toxicology</i> , 2010, 26, 481-498.	2.4	139
98	Gas distribution in a two-compartment model during volume or pressure ventilation: Role of elastic elements. <i>Respiratory Physiology and Neurobiology</i> , 2010, 171, 225-231.	0.7	5
99	Anxiogenic properties of a computer simulation for panic disorder with agoraphobia. <i>Journal of Affective Disorders</i> , 2010, 125, 301-306.	2.0	21
100	Influence of lung mechanical properties and alveolar architecture on the pathogenesis of ischemia-reperfusion injury. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010, 11, 46-51.	0.5	10
101	Pulmonary function and histological impairment in mice after acute exposure to aluminum dust. <i>Inhalation Toxicology</i> , 2010, 22, 861-867.	0.8	23
102	Carbon dioxide-induced panic attacks and quantitative electroencephalogram in panic disorder patients. <i>World Journal of Biological Psychiatry</i> , 2010, 11, 357-363.	1.3	9
103	Can LASSBio 596 and dexamethasone treat acute lung and liver inflammation induced by microcystin-LR?. <i>Toxicon</i> , 2010, 56, 604-612.	0.8	25
104	In vivo anti-inflammatory action of eugenol on lipopolysaccharide-induced lung injury. <i>Journal of Applied Physiology</i> , 2010, 108, 845-851.	1.2	85
105	Respiratory manifestations of panic disorder: causes, consequences and therapeutic implications. <i>Jornal Brasileiro De Pneumologia</i> , 2009, 35, 698-708.	0.4	24
106	Lung Parenchymal Mechanics in Health and Disease. <i>Physiological Reviews</i> , 2009, 89, 759-775.	18.1	159
107	Panic disorder and control of breathing. <i>Respiratory Physiology and Neurobiology</i> , 2009, 167, 133-143.	0.7	118
108	Prone position prevents regional alveolar hyperinflation and mechanical stress and strain in mild experimental acute lung injury. <i>Respiratory Physiology and Neurobiology</i> , 2009, 167, 181-188.	0.7	29

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109	Recruitment maneuver: RAMP versus CPAP pressure profile in a model of acute lung injury. <i>Respiratory Physiology and Neurobiology</i> , 2009, 169, 62-68.	0.7	17
110	Panic disorder and social anxiety disorder subtypes in a caffeine challenge test. <i>Psychiatry Research</i> , 2009, 169, 149-153.	1.7	61
111	Hyperinflation using pressure support ventilation improves secretion clearance and respiratory mechanics in ventilated patients with pulmonary infection: a randomised crossover trial. <i>Australian Journal of Physiotherapy</i> , 2009, 55, 249-254.	0.9	48
112	Pulmonary lesion induced by low and high positive end-expiratory pressure levels during protective ventilation in experimental acute lung injury. <i>Critical Care Medicine</i> , 2009, 37, 1011-1017.	0.4	44
113	High-frequency percussive ventilation improves perioperatively clinical evolution in pulmonary resection*. <i>Critical Care Medicine</i> , 2009, 37, 1663-1669.	0.4	62
114	Paraquat (PQ)-induced pulmonary fibrosis increases exercise metabolic cost, reducing aerobic performance in rats. <i>Journal of Toxicological Sciences</i> , 2009, 34, 671-679.	0.7	20
115	Medicaco antipnico e funo pulmonar em pacientes com transtorno de pnico. <i>Revista De Psiquiatria Clinica</i> , 2009, 36, 123-129.	0.6	3
116	Protective effects of the N-(2-Mercaptopropionyl)glycine and N-acetylcysteine on cigarette smoke-induced lung oxidative stress in mice. <i>FASEB Journal</i> , 2009, 23, 572.6.	0.2	0
117	Thoracic percussion yields reversible mechanical changes in healthy subjects. <i>European Journal of Applied Physiology</i> , 2008, 104, 601-607.	1.2	8
118	A caffeine challenge test in panic disorder patients, their healthy first-degree relatives, and healthy controls. <i>Depression and Anxiety</i> , 2008, 25, 847-853.	2.0	32
119	Microcrystalline cellulose induces time-dependent lung functional and inflammatory changes. <i>Respiratory Physiology and Neurobiology</i> , 2008, 164, 331-337.	0.7	4
120	Panic disorder respiratory subtype: A comparison between responses to hyperventilation and CO2 challenge tests. <i>Psychiatry Research</i> , 2008, 157, 307-310.	1.7	38
121	Effects of different nutritional support on lung mechanics and remodelling in undernourished rats. <i>Respiratory Physiology and Neurobiology</i> , 2008, 160, 54-64.	0.7	5
122	Does the use of recombinant AAV2 in pulmonary gene therapy damage lung function?. <i>Respiratory Physiology and Neurobiology</i> , 2008, 160, 91-98.	0.7	5
123	Impact of lung remodelling on respiratory mechanics in a model of severe allergic inflammation. <i>Respiratory Physiology and Neurobiology</i> , 2008, 160, 239-248.	0.7	15
124	Effects of amiodarone on lung tissue mechanics and parenchyma remodeling. <i>Respiratory Physiology and Neurobiology</i> , 2008, 162, 126-131.	0.7	2
125	Comparative respiratory toxicity of particles produced by traffic and sugar cane burning. <i>Environmental Research</i> , 2008, 108, 35-41.	3.7	69
126	Composition of Diesel Particles Influences Acute Pulmonary Toxicity: An Experimental Study in MICE. <i>Inhalation Toxicology</i> , 2008, 20, 1037-1042.	0.8	37

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127	Methylprednisolone improves lung mechanics and reduces the inflammatory response in pulmonary but not in extrapulmonary mild acute lung injury in mice*. Critical Care Medicine, 2008, 36, 2621-2628.	0.4	69
128	Pulmonary morphofunctional effects of mechanical ventilation with high inspiratory air flow. Critical Care Medicine, 2008, 36, 232-239.	0.4	34
129	Recruitment maneuver in pulmonary and extrapulmonary experimental acute lung injury. Critical Care Medicine, 2008, 36, 1900-1908.	0.4	96
130	Does polyurethane impact endotracheal cuff pressure?. Critical Care Medicine, 2008, 36, 2219-2220.	0.4	1
131	Effect of positive expiratory pressure and type of tracheal cuff on the incidence of aspiration in mechanically ventilated patients in an intensive care unit*. Critical Care Medicine, 2008, 36, 409-413.	0.4	153
132	The effect of positive expiratory pressure and tracheal tube cuff type on pulmonary aspiration. Critical Care Medicine, 2008, 36, 1692.	0.4	1
133	Lung Mechanics and Histology During Sevoflurane Anesthesia in a Model of Chronic Allergic Asthma. Anesthesia and Analgesia, 2007, 104, 631-637.	1.1	43
134	Clinical features of respiratory and nocturnal panic disorder subtypes. Psychiatry Research, 2007, 152, 287-291.	1.7	19
135	Effects of microcystin-LR on mouse lungs. Toxicon, 2007, 50, 330-338.	0.8	55
136	Caffeine challenge test in panic disorder and depression with panic attacks. Comprehensive Psychiatry, 2007, 48, 257-263.	1.5	27
137	Caffeine and 35% carbon dioxide challenge tests in panic disorder. Human Psychopharmacology, 2007, 22, 231-240.	0.7	33
138	Psychopathological profile of 35% CO ₂ challenge test-induced panic attacks: a comparison with spontaneous panic attacks. Comprehensive Psychiatry, 2006, 47, 209-214.	1.5	34
139	Comparison between hyperventilation and breath-holding in panic disorder: Patients responsive and non-responsive to both tests. Psychiatry Research, 2006, 142, 201-208.	1.7	14
140	Mouse strain dependence of lung tissue mechanics: Role of specific extracellular matrix composition. Respiratory Physiology and Neurobiology, 2006, 152, 186-196.	0.7	11
141	Respiratory changes in a murine model of spontaneous systemic lupus erythematosus. Respiratory Physiology and Neurobiology, 2006, 153, 107-114.	0.7	4
142	Effects of dexmedetomidine on respiratory mechanics and control of breathing in normal rats. Respiratory Physiology and Neurobiology, 2006, 154, 342-350.	0.7	10
143	The relationship between the severity of asthma and comorbidities with anxiety and depressive disorders. Revista Brasileira De Psiquiatria, 2006, 28, 206-208.	0.9	24
144	Time course of lung parenchyma remodeling in pulmonary and extrapulmonary acute lung injury. Journal of Applied Physiology, 2006, 100, 98-106.	1.2	92

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145	Combining lung-protective strategies in experimental acute lung injury: The impact of high-frequency partial liquid ventilation. <i>Pediatric Critical Care Medicine</i> , 2006, 7, 562-570.	0.2	5
146	Intrapulmonary percussive ventilation improves the outcome of patients with acute exacerbation of chronic obstructive pulmonary disease using a helmet*. <i>Critical Care Medicine</i> , 2006, 34, 2940-2945.	0.4	50
147	35% Carbon dioxide and breath-holding challenge tests in panic disorder: a comparison with spontaneous panic attacks. <i>Depression and Anxiety</i> , 2006, 23, 236-244.	2.0	29
148	High-Frequency Percussive Ventilation. <i>Critical Care Medicine</i> , 2005, 33, 2155.	0.4	3
149	Pulmonary and extrapulmonary acute lung injury: inflammatory and ultrastructural analyses. <i>Journal of Applied Physiology</i> , 2005, 98, 1777-1783.	1.2	149
150	Pulmonary and extrapulmonary acute respiratory distress syndrome: are they different?. <i>Current Opinion in Critical Care</i> , 2005, 11, 10-17.	1.6	71
151	Positive end-expiratory pressure prevents lung mechanical stress caused by recruitment/derecruitment. <i>Journal of Applied Physiology</i> , 2005, 98, 53-61.	1.2	84
152	Effects of viscoelasticity on volume distribution in a two-compartmental model of normal and sick lungs. <i>Physiological Measurement</i> , 2005, 26, 13-28.	1.2	9
153	Lung Parenchyma Remodeling in a Murine Model of Chronic Allergic Inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 829-837.	2.5	88
154	A three-year follow-up study of patients with the respiratory subtype of panic disorder after treatment with clonazepam. <i>Psychiatry Research</i> , 2005, 137, 61-70.	1.7	44
155	On the interaction between respiratory compartments during passive expiration in ARDS patients. <i>Respiratory Physiology and Neurobiology</i> , 2005, 145, 53-63.	0.7	3
156	Diurnal panic attacks with and without nocturnal panic attacks: are there some phenomenological differences?. <i>Revista Brasileira De Psiquiatria</i> , 2005, 27, 216-221.	0.9	16
157	Clonidine in respiratory panic disorder subtype. <i>Arquivos De Neuro-Psiquiatria</i> , 2004, 62, 396-398.	0.3	7
158	Psychopathological Description of Hyperventilation-Induced Panic Attacks: A Comparison with Spontaneous Panic Attacks. <i>Psychopathology</i> , 2004, 37, 29-35.	1.1	42
159	Pulmonary mechanics and lung histology in acute lung injury induced by Bothrops jararaca venom. <i>Respiratory Physiology and Neurobiology</i> , 2004, 139, 167-177.	0.7	27
160	Time course of respiratory mechanics and pulmonary structural remodelling in acute lung injury. <i>Respiratory Physiology and Neurobiology</i> , 2004, 143, 49-61.	0.7	24
161	What increases type III procollagen mRNA levels in lung tissue: stress induced by changes in force or amplitude?. <i>Respiratory Physiology and Neurobiology</i> , 2004, 144, 59-70.	0.7	37
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