E Barreiro

List of Publications by Year
in descending order

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215 papers	15,529 citations	34105 52 h-index	19190 118 g-index
232 all docs	232 docs citations	232 times ranked	23906 citing authors

#	Article	IF	Citations
1	Intravenous Iron Replacement Improves Exercise Tolerance in COPD: A Single-Blind Randomized Trial. Archivos De Bronconeumologia, 2022, 58, 689-698.	0.8	4
2	Respiratory and Peripheral Muscle Weakness and Body Composition Abnormalities in Non-Cystic Fibrosis Bronchiectasis Patients: Gender Differences. Biomedicines, 2022, 10, 334.	3.2	7
3	Systemic Inflammatory Biomarkers Define Specific Clusters in Patients with Bronchiectasis: A Large-Cohort Study. Biomedicines, 2022, 10, 225.	3.2	4
4	Profile of Clinical and Analytical Parameters in Bronchiectasis Patients during the COVID-19 Pandemic: A One-Year Follow-Up Pilot Study. Journal of Clinical Medicine, 2022, 11, 1727.	2.4	3
5	Blood Neutrophil Counts Define Specific Clusters of Bronchiectasis Patients: A Hint to Differential Clinical Phenotypes. Biomedicines, 2022, 10, 1044.	3.2	7
6	Attenuation of Muscle Damage, Structural Abnormalities, and Physical Activity in Respiratory and Limb Muscles following Treatment with Rucaparib in Lung Cancer Cachexia Mice. Cancers, 2022, 14, 2894.	3.7	2
7	Deficient muscle regeneration potential in sarcopenic COPD patients: Role of satellite cells. Journal of Cellular Physiology, 2021, 236, 3083-3098.	4.1	27
8	Preoperative Body Weight and Albumin Predict Survival in Patients With Resectable Lung Neoplasms: Role of COPD. Archivos De Bronconeumologia, 2021, 57, 51-60.	0.8	3
9	Markers of Stroma in Lung Cancer: Influence of COPD. Archivos De Bronconeumologia, 2021, 57, 130-137.	0.8	1
10	Markers of Stroma in Lung Cancer: Influence of COPD. Archivos De Bronconeumologia, 2021, 57, 130-137.	0.8	5
11	Exercise Training-Induced Extracellular Matrix Protein Adaptation in Locomotor Muscles: A Systematic Review. Cells, 2021, 10, 1022.	4.1	15
12	Differences in Nutritional Status and Inflammatory Biomarkers between Female and Male Patients with Bronchiectasis: A Large-Cohort Study. Biomedicines, 2021, 9, 905.	3.2	5
13	Mitochondrial Dynamics and Mitophagy in Skeletal Muscle Health and Aging. International Journal of Molecular Sciences, 2021, 22, 8179.	4.1	93
14	Curcumin and Resveratrol Improve Muscle Function and Structure through Attenuation of Proteolytic Markers in Experimental Cancer-Induced Cachexia. Molecules, 2021, 26, 4904.	3.8	17
15	Phenotypic Clustering in Non-Cystic Fibrosis Bronchiectasis Patients: The Role of Eosinophils in Disease Severity. International Journal of Environmental Research and Public Health, 2021, 18, 8431.	2.6	21
16	Iron Replacement and Redox Balance in Non-Anemic and Mildly Anemic Iron Deficiency COPD Patients: Insights from a Clinical Trial. Biomedicines, 2021, 9, 1191.	3.2	8
17	Systemic Profiles of microRNAs, Redox Balance, and Inflammation in Lung Cancer Patients: Influence of COPD. Biomedicines, 2021, 9, 1347.	3.2	2
18	Beneficial Effects of Resveratrol in Mouse Gastrocnemius: A Hint to Muscle Phenotype and Proteolysis. Cells, 2021, 10, 2436.	4.1	3

#	Article	IF	Citations
19	Do Redox Balance and Inflammatory Events Take Place in Mild Bronchiectasis? A Hint to Clinical Implications. Journal of Clinical Medicine, 2021, 10, 4534.	2.4	5
20	Preoperative Body Weight and Albumin Predict Survival in Patients With Resectable Lung Neoplasms: Role of COPD. Archivos De Bronconeumologia, 2021, 57, 51-60.	0.8	4
21	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662	9.1	1,430
22	No se debe empezar la casa por el tejado (si queremos publicar en una revista de impacto). Archivos De Bronconeumologia, 2020, 56, 70-71.	0.8	3
23	Differential structural features in soleus and gastrocnemius of carnitineâ€treated cancer cachectic rats. Journal of Cellular Physiology, 2020, 235, 526-537.	4.1	10
24	Donâ€™t Put the Cart Before the Horse (If You want to Publish in a Journal with Impact Factor). Archivos De Bronconeumologia, 2020, 56, 70-71.	0.8	2
25	Statistically Significant or Clinically Important?. Archivos De Bronconeumologia, 2020, 56, 615-616.	0.8	0
26	Increased PARP Activity and DNA Damage in NSCLC Patients: The Influence of COPD. Cancers, 2020, 12, 3333.	3.7	3
27	p de significaciÃ³n: Â¿mejor no usarla si se interpreta mal?. Archivos De Bronconeumologia, 2020, 56, 613-614.	0.8	1
28	Common errors in inhalation therapy: Impact and solutions. Clinical Respiratory Journal, 2020, 14, 1001-1010.	1.6	7
29	Respiratory muscle senescence in ageing and chronic lung diseases. European Respiratory Review, 2020, 29, 200087.	7.1	8
30	B Cells and Tertiary Lymphoid Structures Influence Survival in Lung Cancer Patients with Resectable Tumors. Cancers, 2020, 12, 2644.	3.7	38
31	Prolonged Immobilization Exacerbates the Loss of Muscle Mass and Function Induced by Cancer-Associated Cachexia through Enhanced Proteolysis in Mice. International Journal of Molecular Sciences, 2020, 21, 8167.	4.1	7
32	Respiratory physiotherapy in Lady Windermere syndrome: The missing link?. Archivos De Bronconeumologia, 2020, 56, 619-620.	0.8	1
33	Immune Cell Subtypes and Cytokines in Lung Tumor Microenvironment: Influence of COPD. Cancers, 2020, 12, 1217.	3.7	12
34	COVID-19 y la neumologÃa del siglo xxi: Â¿reto u oportunidad?. Archivos De Bronconeumologia, 2020, 56, 411-412.	0.8	12
35	Early detection of skeletal muscle bioenergetic deficit by magnetic resonance spectroscopy in cigarette smoke-exposed mice. PLoS ONE, 2020, 15, e0234606.	2.5	10
36	Comparison of autofluorescence and white-light bronchoscopies performed with the Evis Lucera Spectrum for the detection of bronchial cancers: a meta-analysis. Translational Lung Cancer Research, 2020, 9, 23-32.	2.8	7

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37	NeuroHeal Reduces Muscle Atrophy and Modulates Associated Autophagy. Cells, 2020, 9, 1575.	4.1	4
38	Satellite Cells and Markers of Muscle Regeneration during Unloading and Reloading: Effects of Treatment with Resveratrol and Curcumin. Nutrients, 2020, 12, 1870.	4.1	18
39	Muscle Phenotype, Proteolysis, and Atrophy Signaling During Reloading in Mice: Effects of Curcumin on the Gastrocnemius. Nutrients, 2020, 12, 388.	4.1	12
40	Ventilator-induced diaphragm dysfunction: translational mechanisms lead to therapeutical alternatives in the critically ill. Intensive Care Medicine Experimental, 2019, 7, 48.	1.9	34
41	Exposure to disinfection by-products in swimming pools and biomarkers of genotoxicity and respiratory damage â€“ The PISCINA2 Study. Environment International, 2019, 131, 104988.	10.0	26
42	Stromal markers of activated tumor associated fibroblasts predict poor survival and are associated with necrosis in non-small cell lung cancer. Lung Cancer, 2019, 135, 151-160.	2.0	36
43	Immunotherapy with Monoclonal Antibodies in Lung Cancer of Mice: Oxidative Stress and Other Biological Events. Cancers, 2019, 11, 1301.	3.7	9
44	COPD: preclinical models and emerging therapeutic targets. Expert Opinion on Therapeutic Targets, 2019, 23, 829-838.	3.4	5
45	Ten Research Questions for Improving COPD Care in the Next Decade. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2019, 16, 311-320.	1.6	4
46	Is iron deficiency modulating physical activity in COPD?. International Journal of COPD, 2019, Volume 14, 211-214.	2.3	5
47	The BIOMEPOC Project: Personalized Biomarkers and Clinical Profiles in Chronic Obstructive Pulmonary Disease. Archivos De Bronconeumologia, 2019, 55, 93-99.	0.8	5
48	Nutritional abnormalities and chronic obstructive pulmonary disease. International Journal of Tuberculosis and Lung Disease, 2019, 23, 531-532.	1.2	2
49	Endoplasmic reticulum stress and unfolded protein response in diaphragm muscle dysfunction of patients with stable chronic obstructive pulmonary disease. Journal of Applied Physiology, 2019, 126, 1572-1586.	2.5	15
50	Relevance of Controling for Confounding in Observational Studies. Archivos De Bronconeumologia, 2019, 55, 117.	0.8	1
51	Reduced lung cancer burden by selective immunomodulators elicits improvements in muscle proteolysis and strength in cachectic mice. Journal of Cellular Physiology, 2019, 234, 18041-18052.	4.1	14
52	ERS statement on respiratory muscle testing at rest and during exercise. European Respiratory Journal, 2019, 53, 1801214.	6.7	379
53	Impact of Physical Activity and Exercise on Chronic Obstructive Pulmonary Disease Phenotypes: The Relevance of Muscle Adaptation. Archivos De Bronconeumologia, 2019, 55, 613-614.	0.8	1
54	Control of Confounding and Reporting of Results in Causal Inference Studies. Guidance for Authors from Editors of Respiratory, Sleep, and Critical Care Journals. Annals of the American Thoracic Society, 2019, 16, 22-28.	3.2	458

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55	Differences in micro-RNA expression profile between vastus lateralis samples and myotubes in COPD cachexia. Journal of Applied Physiology, 2019, 126, 403-412.	2.5	5
56	Endoplasmic reticulum stress and unfolded protein response profile in quadriceps of sarcopenic patients with respiratory diseases. Journal of Cellular Physiology, 2019, 234, 11315-11329.	4.1	25
57	Proyecto de biomarcadores y perfiles clÃnicos personalizados en la enfermedad pulmonar obstructiva crÃ³nica (proyecto BIOMEPOC). Archivos De Bronconeumologia, 2019, 55, 93-99.	0.8	18
58	Diesel exhausts particles: Their role in increasing the incidence of asthma. Reviewing the evidence of a causal link. Science of the Total Environment, 2019, 652, 1129-1138.	8.0	58
59	Relevance of Controling for Confounding in Observational Studies. Archivos De Bronconeumologia, 2019, 55, 117.	0.8	2
60	Impact of Physical Activity and Exercise on Chronic Obstructive Pulmonary Disease Phenotypes: The Relevance of Muscle Adaptation. Archivos De Bronconeumologia, 2019, 55, 613-614.	0.8	11
61	Effects of the beta 2 agonist formoterol on atrophy signaling, autophagy, and muscle phenotype in respiratory and limb muscles of rats with cancer-induced cachexia. Biochimie, 2018, 149, 79-91.	2.6	39
62	Network modules uncover mechanisms of skeletal muscle dysfunction in COPD patients. Journal of Translational Medicine, 2018, 16, 34.	4.4	22
63	Skeletal Muscle Dysfunction in Chronic Obstructive Pulmonary Disease. What We Know and Can Do for Our Patients. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 175-186.	5.6	168
64	PARP-1 and PARP-2 activity in cancer-induced cachexia: potential therapeutic implications. Biological Chemistry, 2018, 399, 179-186.	2.5	13
65	Muscle regeneration potential and satellite cell activation profile during recovery following hindlimb immobilization in mice. Journal of Cellular Physiology, 2018, 233, 4360-4372.	4.1	38
66	Skeletal muscle dysfunction in COPD: relevance of nutritional support and pulmonary rehabilitation. Journal of Thoracic Disease, 2018, 10, S1330-S1331.	1.4	11
67	Immune phenotypes in lung cancer patients with COPD: potential implications for immunotherapy. Journal of Thoracic Disease, 2018, 10, S2186-S2189.	1.4	10
68	Muscle atrophy in chronic obstructive pulmonary disease: molecular basis and potential therapeutic targets. Journal of Thoracic Disease, 2018, 10, S1415-S1424.	1.4	57
69	Models of disuse muscle atrophy: therapeutic implications in critically ill patients. Annals of Translational Medicine, 2018, 6, 29-29.	1.7	27
70	Tumor-associated metabolic and inflammatory responses in early stage non-small cell lung cancer: Local patterns and prognostic significance. Lung Cancer, 2018, 122, 124-130.	2.0	28
71	Diaphragm plasticity in aging and disease: therapies for muscle weakness go from strength to strength. Journal of Applied Physiology, 2018, 125, 243-253.	2.5	22
72	Profile of epigenetic mechanisms in lung tumors of patients with underlying chronic respiratory conditions. Clinical Epigenetics, 2018, 10, 7.	4.1	20

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73	The phosphodiesterase-4 inhibitor roflumilast reverts proteolysis in skeletal muscle cells of patients with COPD cachexia. Journal of Applied Physiology, 2018, 125, 287-303.	2.5	24
74	Current controversies in the stepping up and stepping down of inhaled therapies for COPD at the patient level. Respirology, 2018, 23, 818-827.	2.3	9
75	Soluble guanylate cyclase stimulation reduces oxidative stress in experimental Chronic Obstructive Pulmonary Disease. PLoS ONE, 2018, 13, e0190628.	2.5	17
76	Role of PARP activity in lung cancerâ€induced cachexia: Effects on muscle oxidative stress, proteolysis, anabolic markers, and phenotype. Journal of Cellular Physiology, 2017, 232, 3744-3761.	4.1	44
77	Epigenetic regulation of muscle development. Journal of Muscle Research and Cell Motility, 2017, 38, 31-35.	2.0	14
78	Sex differences in function and structure of the quadriceps muscle in chronic obstructive pulmonary disease patients. Chronic Respiratory Disease, 2017, 14, 127-139.	2.4	24
79	Systemic and Tumor Th1 and Th2 Inflammatory Profile and Macrophages in Lung Cancer: Influence of Underlying Chronic Respiratory Disease. Journal of Thoracic Oncology, 2017, 12, 235-248.	1.1	33
80	Shortâ€and Longâ€Term Hindlimb Immobilization and Reloading: Profile of Epigenetic Events in Gastrocnemius. Journal of Cellular Physiology, 2017, 232, 1415-1427.	4.1	26
81	Skeletal Muscle Dysfunction in COPD: Novelties in the Last Decade. Archivos De Bronconeumologia, 2017, 53, 43-44.	0.8	8
82	DisfunciÃ³n muscular en la enfermedad pulmonar obstructiva crÃ³nica: novedades en la Ãºltima dÃ©cada. Archivos De Bronconeumologia, 2017, 53, 43-44.	0.8	23
83	Inflammatory Events and Oxidant Production in the Diaphragm, Gastrocnemius, and Blood of Rats Exposed to Chronic Intermittent Hypoxia: Therapeutic Strategies. Journal of Cellular Physiology, 2017, 232, 1165-1175.	4.1	13
84	Epigenetics and Muscle Dysfunction in Chronic Obstructive Pulmonary Disease. , 2017, , 73-95.		0
85	Formoterol attenuates increased oxidative stress and myosin protein loss in respiratory and limb muscles of cancer cachectic rats. PeerJ, 2017, 5, e4109.	2.0	20
86	Amino Acid and Protein Metabolism in Pulmonary Diseases and Nutritional Abnormalities. , 2016, , 145-159.		3
87	Redox Imbalance in Lung Cancer of Patients with Underlying Chronic Respiratory Conditions. Molecular Medicine, 2016, 22, 85-98.	4.4	25
88	Clinical management of chronic obstructive pulmonary disease patients with muscle dysfunction. Journal of Thoracic Disease, 2016, 8, 3379-3400.	1.4	12
89	Relationships between chronic obstructive pulmonary disease and lung cancer: biological insights. Journal of Thoracic Disease, 2016, 8, E1122-E1135.	1.4	19
90	Role of Protein Carbonylation in Skeletal Muscle Mass Loss Associated with Chronic Conditions. Proteomes, 2016, 4, 18.	3.5	39

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91	Phenotypic and metabolic features of mouse diaphragm and gastrocnemius muscles in chronic lung carcinogenesis: influence of underlying emphysema. Journal of Translational Medicine, 2016, 14, 244.	4.4	29
92	Therapeutic Approaches in Mitochondrial Dysfunction, Proteolysis, and Structural Alterations of Diaphragm and Gastrocnemius in Rats With Chronic Heart Failure. Journal of Cellular Physiology, 2016, 231, 1495-1513.	4.1	27
93	Ausencia de correlaciÃ³n entre marcadores de inflamaciÃ³n pulmonar y sistÃ©mica en pacientes con enfermedad pulmonar obstructiva crÃ³nica: un anÃ¡lisis bi-compartimental simultÃ¡neo. Archivos De Bronconeumologia, 2016, 52, 361-367.	0.8	15
94	Molecular and biological pathways of skeletal muscle dysfunction in chronic obstructive pulmonary disease. Chronic Respiratory Disease, 2016, 13, 297-311.	2.4	55
95	Sumario ejecutivo de las recomendaciones SEPAR de diagnÃ³stico y tratamiento del cÃ¡ncer de pulmÃ³n de cÃ©lulas no pequeÃ±as. Archivos De Bronconeumologia, 2016, 52, 378-388.	0.8	20
96	Recomendaciones SEPAR de diagnÃ³stico y tratamiento del cÃ¡ncer de pulmÃ³n de cÃ©lulas no pequeÃ±as. Archivos De Bronconeumologia, 2016, 52, 2-62.	0.8	12
97	Recomendaciones SEPAR de diagnÃ³stico y tratamiento del cÃ¡ncer de pulmÃ³n de cÃ©lulas no pequeÃ±as. Archivos De Bronconeumologia, 2016, 52, 2-62.	0.8	25
98	Executive Summary of the SEPAR Recommendations for the Diagnosis and Treatment of Non-small Cell Lung Cancer. Archivos De Bronconeumologia, 2016, 52, 378-388.	0.8	17
99	The role of MicroRNAs in COPD muscle dysfunction and mass loss: implications on the clinic. Expert Review of Respiratory Medicine, 2016, 10, 1011-1022.	2.5	11
100	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
101	Reduced tumor burden through increased oxidative stress in lung adenocarcinoma cells of PARP-1 and PARP-2 knockout mice. Biochimie, 2016, 121, 278-286.	2.6	14
102	Time-Course of Muscle Mass Loss, Damage, and Proteolysis in Gastrocnemius following Unloading and Reloading: Implications in Chronic Diseases. PLoS ONE, 2016, 11, e0164951.	2.5	32
103	Pharmacological Approaches in an Experimental Model of Non-Small Cell Lung Cancer: Effects on Tumor Biology. Current Pharmaceutical Design, 2016, 22, 5300-5310.	1.9	7
104	MicroRNA expression and protein acetylation pattern in respiratory and limb muscles of Parp-1â^'/â^' and Parp-2â^'/â^' mice with lung cancer cachexia. Biochimica Et Biophysica Acta - General Subjects, 2015, 1850, 2530-2543.	2.4	45
105	Oxidative stress, redox signaling pathways, and autophagy in cachectic muscles of male patients with advanced COPD and lung cancer. Free Radical Biology and Medicine, 2015, 79, 91-108.	2.9	127
106	Respiratory and Limb Muscle Dysfunction in COPD. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2015, 12, 413-426.	1.6	113
107	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
108	Normativa SEPAR sobre disfunciÃ³n muscular de los pacientes con enfermedad pulmonar obstructiva crÃ³nica. Archivos De Bronconeumologia, 2015, 51, 384-395.	0.8	71

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109	Relation between circulating CC16 concentrations, lung function, and development of chronic obstructive pulmonary disease across the lifespan: a prospective study. Lancet Respiratory Medicine,the, 2015, 3, 613-620.	10.7	134
110	Guidelines for the Evaluation and Treatment of Muscle Dysfunction in Patients With Chronic Obstructive Pulmonary Disease. Archivos De Bronconeumologia, 2015, 51, 384-395.	0.8	24
111	Inspiratory and expiratory muscle training in subacute stroke. Neurology, 2015, 85, 564-572.	1.1	56
112	Lights and shadows of non-invasive mechanical ventilation for chronic obstructive pulmonary disease (COPD) exacerbations. Annals of Thoracic Medicine, 2015, 10, 87.	1.8	9
113	Quadriceps muscle weakness and atrophy are associated with a differential epigenetic profile in advanced COPD. Clinical Science, 2015, 128, 905-921.	4.3	68
114	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
115	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
116	Epigenetics and muscle dysfunction in chronic obstructive pulmonary disease. Translational Research, 2015, 165, 61-73.	5.0	23
117	Muscle dysfunction in chronic obstructive pulmonary disease: update on causes and biological findings. Journal of Thoracic Disease, 2015, 7, E418-38.	1.4	90
118	Malfolded Protein Structure and Proteostasis in Lung Diseases. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 96-103.	5.6	57
119	The Muscle Oxidative Regulatory Response to Acute Exercise Is Not Impaired in Less Advanced COPD Despite a Decreased Oxidative Phenotype. PLoS ONE, 2014, 9, e90150.	2.5	11
120	Do Epigenetic Events Take Place in the Vastus Lateralis of Patients with Mild Chronic Obstructive Pulmonary Disease?. PLoS ONE, 2014, 9, e102296.	2.5	42
121	The Systemic Inflammome of Severe Obesity before and after Bariatric Surgery. PLoS ONE, 2014, 9, e107859.	2.5	42
122	Moving Towards Patient-Centered Medicine for COPD Management: Multidimensional ApproachesversusPhenotype-Based Medicineâ€"A Critical View. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2014, 11, 591-602.	1.6	25
123	AÃ±o SEPAR 2014 del paciente crÃ³nico y las terapias respiratorias domiciliarias. Puntos para la reflexiÃ³n. Archivos De Bronconeumologia, 2014, 50, 159-160.	0.8	0
124	Pharmacological Strategies in Lung Cancer-Induced Cachexia: Effects on Muscle Proteolysis, Autophagy, Structure, and Weakness. Journal of Cellular Physiology, 2014, 229, 1660-1672.	4.1	77
125	An Official American Thoracic Society/European Respiratory Society Statement: Update on Limb Muscle Dysfunction in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2014, 189, e15-e62.	5.6	793
126	Protein carbonylation and muscle function in COPD and other conditions. Mass Spectrometry Reviews, 2014, 33, 219-236.	5.4	34

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127	Molecular and physiological events in respiratory muscles and blood of rats exposed to inspiratory threshold loading. Translational Research, 2014, 163, 478-493.	5.0	6
128	Influence of mechanical ventilation and sepsis on redox balance in diaphragm, myocardium, limb muscles, and lungs. Translational Research, 2014, 164, 477-495.	5.0	16
129	Update in Chronic Obstructive Pulmonary Disease 2013. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 1337-1344.	5.6	11
130	Chronic Obstructive Pulmonary Disease heterogeneity: challenges for health risk assessment, stratification and management. Journal of Translational Medicine, 2014, 12, S3.	4.4	34
131	Epigenetic Mechanisms in Respiratory Muscle Dysfunction of Patients with Chronic Obstructive Pulmonary Disease. PLoS ONE, 2014, 9, e111514.	2.5	52
132	Lung Transplantation: SEPAR Year 2013. Archivos De Bronconeumologia, 2013, 49, 501-502.	0.8	0
133	Open access: Â¿estÃ¡ en peligro la calidad cientÃfica de las publicaciones biomÃ©dicas?. Archivos De Bronconeumologia, 2013, 49, 505-506.	0.8	10
134	The relation of circulating YKL-40 to levels and decline of lung function in adult life. Respiratory Medicine, 2013, 107, 1923-1930.	2.9	23
135	Oxidative stress and inflammation in the normal airways and blood of patients with lung cancer and COPD. Free Radical Biology and Medicine, 2013, 65, 859-871.	2.9	71
136	Trasplante pulmonar: AÃ±o SEPAR 2013. Archivos De Bronconeumologia, 2013, 49, 501-502.	0.8	1
137	Open Access: Is the Scientific Quality of Biomedical Publications Threatened?. Archivos De Bronconeumologia, 2013, 49, 505-506.	0.8	9
138	Archivos de BronconeumologÃa Recovers the Impact Factor. Archivos De Bronconeumologia, 2013, 49, 317-318.	0.8	0
139	Archivos de BronconeumologÃa recupera el factor de impacto. Archivos De Bronconeumologia, 2013, 49, 317-318.	0.8	2
140	Serum levels of Clara cell secretory protein, asthma, and lung function in the adult general population. Journal of Allergy and Clinical Immunology, 2013, 132, 230-232.e6.	2.9	33
141	Functional and biological characteristics of asthma in cleaning workers. Respiratory Medicine, 2013, 107, 673-683.	2.9	40
142	Loss of quadriceps muscle oxidative phenotype and decreased endurance in patients with mild-to-moderate COPD. Journal of Applied Physiology, 2013, 114, 1319-1328.	2.5	91
143	Feast or Famine in the Intensive Care Unit: Does It Really Matter?. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 523-525.	5.6	2
144	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

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145	Mitochondrial dysfunction and therapeutic approaches in respiratory and limb muscles of cancer cachectic mice. Experimental Physiology, 2013, 98, 1349-1365.	2.0	55
146	Muscle dysfunction in COPD. Journal of Applied Physiology, 2013, 114, 1220-1221.	2.5	12
147	Lipid Overload: Trigger or Consequence of Mitochondrial Oxidative Stress in Ventilator-induced Diaphragmatic Dysfunction?. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 1074-1076.	5.6	11
148	Does oxidative stress modulate limb muscle atrophy in severe COPD patients?. European Respiratory Journal, 2012, 40, 851-862.	6.7	127
149	Respiratory diseases and muscle dysfunction. Expert Review of Respiratory Medicine, 2012, 6, 75-90.	2.5	47
150	Muscle and blood redox status after exercise training in severe COPD patients. Free Radical Biology and Medicine, 2012, 52, 88-94.	2.9	89
151	Occupational risk factors for hand dermatitis among professional cleaners in Spain. Contact Dermatitis, 2012, 66, 188-196.	1.4	40
152	Cigarette smoke-induced oxidative stress in skeletal muscles of mice. Respiratory Physiology and Neurobiology, 2012, 182, 9-17.	1.6	64
153	Association between Î©3 and Î©6 fatty acid intakes and serum inflammatory markers in COPD. Journal of Nutritional Biochemistry, 2012, 23, 817-821.	4.2	78
154	Reduction of Muscle Mass Mediated by Myostatin in an Experimental Model of Pulmonary Emphysema. Archivos De Bronconeumologia, 2011, 47, 590-598.	0.8	11
155	Inflammatory cells and apoptosis in respiratory and limb muscles of patients with COPD. Journal of Applied Physiology, 2011, 111, 808-817.	2.5	64
156	Reference values of respiratory and peripheral muscle function in rats. Journal of Animal Physiology and Animal Nutrition, 2010, 94, e393-e401.	2.2	11
157	Redox Balance and Carbonylated Proteins in Limb and Heart Muscles of Cachectic Rats. Antioxidants and Redox Signaling, 2010, 12, 365-380.	5.4	71
158	Short-Term Changes in Respiratory Biomarkers after Swimming in a Chlorinated Pool. Environmental Health Perspectives, 2010, 118, 1538-1544.	6.0	94
159	Dietary modulation of oxidative stress in chronic obstructive pulmonary disease patients. Free Radical Research, 2010, 44, 1296-1303.	3.3	24
160	Cigarette Smokeâ€“induced Oxidative Stress. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 477-488.	5.6	233
161	Protein Carbonylation in Skeletal Muscles: Impact on Function. Antioxidants and Redox Signaling, 2010, 12, 417-429.	5.4	88
162	Redox Balance and Cellular Inflammation in the Diaphragm, Limb Muscles, and Lungs of Mechanically Ventilated Rats. Anesthesiology, 2010, 112, 384-394.	2.5	14

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163	Quadriceps muscle strength in scoliosis. European Respiratory Journal, 2009, 34, 1429-1435.	6.7	20
164	Oxidised proteins and superoxide anion production in the diaphragm of severe COPD patients. European Respiratory Journal, 2009, 33, 1309-1319.	6.7	92
165	UCP3 overexpression neutralizes oxidative stress rather than nitrosative stress in mouse myotubes. FEBS Letters, 2009, 583, 350-356.	2.8	33
166	Role of free radicals in vascular dysfunction induced by high tidal volume ventilation. Intensive Care Medicine, 2009, 35, 1110-9.	8.2	33
167	Inflammatory Cytokines and Repair Factors in the Intercostal Muscles of Patients With Severe COPD. Archivos De Bronconeumologia, 2009, 45, 279-285.	0.8	2
168	Relationship Between Expiratory Muscle Dysfunction and Dynamic Hyperinflation in Advanced Chronic Obstructive Pulmonary Disease. Archivos De Bronconeumologia, 2009, 45, 487-495.	0.8	7
169	Systemic Inflammation in COPD. Clinical Pulmonary Medicine, 2009, 16, 233-242.	0.3	6
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