

Jorge Boczkowski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/775040/publications.pdf>

Version: 2024-02-01

135
papers

7,990
citations

34016

52
h-index

49773

87
g-index

139
all docs

139
docs citations

139
times ranked

11784
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative toxicity of 24 manufactured nanoparticles in human alveolar epithelial and macrophage cell lines. <i>Particle and Fibre Toxicology</i> , 2009, 6, 14.	2.8	392
2	Biomedical Applications and Potential Health Risks of Nanomaterials: Molecular Mechanisms. <i>Current Molecular Medicine</i> , 2006, 6, 651-663.	0.6	375
3	NOX4/NADPH oxidase expression is increased in pulmonary fibroblasts from patients with idiopathic pulmonary fibrosis and mediates TGF β 1-induced fibroblast differentiation into myofibroblasts. <i>Thorax</i> , 2010, 65, 733-738.	2.7	286
4	Shortened Telomeres in Circulating Leukocytes of Patients with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 566-571.	2.5	273
5	Bilirubin decreases NOS2 expression via inhibition of NAD(P)H oxidase: implications for protection against endotoxic shock in rats. <i>FASEB Journal</i> , 2005, 19, 1890-1892.	0.2	230
6	Mitochondrial Respiratory Chain and NAD(P)H Oxidase Are Targets for the Antiproliferative Effect of Carbon Monoxide in Human Airway Smooth Muscle. <i>Journal of Biological Chemistry</i> , 2005, 280, 25350-25360.	1.6	220
7	Telomere Dysfunction Causes Sustained Inflammation in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 1358-1366.	2.5	201
8	Regulation of Peroxisome Proliferator-activated Receptor γ 3 Expression in Human Asthmatic Airways. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 1487-1494.	2.5	187
9	Determinants of carbon nanotube toxicity. <i>Advanced Drug Delivery Reviews</i> , 2013, 65, 2063-2069.	6.6	174
10	Endogenous peroxynitrite mediates mitochondrial dysfunction in rat diaphragm during endotoxemia. <i>FASEB Journal</i> , 1999, 13, 1637-1646.	0.2	167
11	Induction of Heme Oxygenase-1 Inhibits NAD(P)H Oxidase Activity by Down-regulating Cytochrome b558 Expression via the Reduction of Heme Availability. <i>Journal of Biological Chemistry</i> , 2004, 279, 28681-28688.	1.6	164
12	CO α metal interaction: vital signaling from a lethal gas. <i>Trends in Biochemical Sciences</i> , 2006, 31, 614-621.	3.7	164
13	HO α 1 is located in liver mitochondria and modulates mitochondrial heme content and metabolism. <i>FASEB Journal</i> , 2006, 20, 1236-1238.	0.2	153
14	Heme oxygenase α 1 inhibits rat and human breast cancer cell proliferation: mutual cross inhibition with indoleamine 2,3 α dioxygenase. <i>FASEB Journal</i> , 2005, 19, 1957-1968.	0.2	147
15	mTOR pathway activation drives lung cell senescence and emphysema. <i>JCI Insight</i> , 2018, 3, .	2.3	142
16	A carbon monoxide α releasing molecule (CORM α 3) exerts bactericidal activity against <i>Pseudomonas aeruginosa</i> and improves survival in an animal model of bacteraemia. <i>FASEB Journal</i> , 2009, 23, 1023-1031.	0.2	136
17	Interplay Between Heme Oxygenase-1 and miR-378 Affects Non-Small Cell Lung Carcinoma Growth, Vascularization, and Metastasis. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 644-660.	2.5	131
18	Adverse Effects of Industrial Multiwalled Carbon Nanotubes on Human Pulmonary Cells. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2008, 72, 60-73.	1.1	129

#	ARTICLE	IF	CITATIONS
19	Effects of Sepsis on Diaphragmatic Function in Rats. <i>The American Review of Respiratory Disease</i> , 1988, 138, 260-265.	2.9	128
20	A carbon monoxide-releasing molecule (CORM-3) uncouples mitochondrial respiration and modulates the production of reactive oxygen species. <i>Free Radical Biology and Medicine</i> , 2011, 50, 1556-1564.	1.3	126
21	Noncanonical WNT-5A signaling impairs endogenous lung repair in COPD. <i>Journal of Experimental Medicine</i> , 2017, 214, 143-163.	4.2	122
22	Induction of diaphragmatic nitric oxide synthase after endotoxin administration in rats: role on diaphragmatic contractile dysfunction.. <i>Journal of Clinical Investigation</i> , 1996, 98, 1550-1559.	3.9	122
23	Caveolin-1 and -3 dissociations from caveolae to cytosol in the heart during aging and after myocardial infarction in rat. <i>Cardiovascular Research</i> , 2003, 57, 358-369.	1.8	116
24	Biodistribution and clearance of instilled carbon nanotubes in rat lung. <i>Particle and Fibre Toxicology</i> , 2008, 5, 20.	2.8	105
25	Upâ€regulation of cardiac nitric oxide synthase 1â€derived nitric oxide after myocardial infarction in senescent rats. <i>FASEB Journal</i> , 2003, 17, 1-22.	0.2	104
26	Muscular Contractile Failure in Septic Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 162, 2308-2315.	2.5	103
27	Differential Antibacterial Activity Against <i>Pseudomonas aeruginosa</i> by Carbon Monoxide-Releasing Molecules. <i>Antioxidants and Redox Signaling</i> , 2012, 16, 153-163.	2.5	99
28	Activation of Lung p53 by Nutlin-3a Prevents and Reverses Experimental Pulmonary Hypertension. <i>Circulation</i> , 2013, 127, 1664-1676.	1.6	98
29	The Cyclooxygenase-2â€Prostaglandin E ₂ Pathway Maintains Senescence of Chronic Obstructive Pulmonary Disease Fibroblasts. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 703-714.	2.5	90
30	Biological Effects of Particles from the Paris Subway System. <i>Chemical Research in Toxicology</i> , 2007, 20, 1426-1433.	1.7	87
31	Diesel exhaust particles induce matrix metalloprotease-1 in human lung epithelial cells via a NADP(H) oxidase/NOX4 redox-dependent mechanism. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 293, L170-L181.	1.3	86
32	Microglia Determine Brain Region-Specific Neurotoxic Responses to Chemically Functionalized Carbon Nanotubes. <i>ACS Nano</i> , 2015, 9, 7815-7830.	7.3	86
33	Role of metal oxide nanoparticles in histopathological changes observed in the lung of welders. <i>Particle and Fibre Toxicology</i> , 2014, 11, 23.	2.8	79
34	Coating carbon nanotubes with a polystyrene-based polymer protects against pulmonary toxicity. <i>Particle and Fibre Toxicology</i> , 2011, 8, 3.	2.8	74
35	Critical role of surface chemical modifications induced by length shortening on multi-walled carbon nanotubes-induced toxicity. <i>Particle and Fibre Toxicology</i> , 2012, 9, 46.	2.8	73
36	Cellular and molecular mechanisms of goblet cell metaplasia in the respiratory airways. <i>Experimental Lung Research</i> , 2013, 39, 207-216.	0.5	72

#	ARTICLE	IF	CITATIONS
37	Early Release of Proinflammatory Cytokines After Lung Transplantation. <i>Chest</i> , 1998, 113, 645-651.	0.4	69
38	Heme Oxygenase Inhibits Human Airway Smooth Muscle Proliferation via a Bilirubin-dependent Modulation of ERK1/2 Phosphorylation. <i>Journal of Biological Chemistry</i> , 2003, 278, 27160-27168.	1.6	68
39	Heme oxygenase attenuates allergen-induced airway inflammation and hyperreactivity in guinea pigs. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004, 287, L26-L34.	1.3	67
40	Expiratory Flow Limitation in Stable Asthmatic Patients During Resting Breathing. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997, 156, 752-757.	2.5	65
41	Protective Role of Heme Oxygenases against Endotoxin-induced Diaphragmatic Dysfunction in Rats. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 163, 753-761.	2.5	65
42	Pharmacologic induction of heme oxygenase 1 reduces acute inflammatory arthritis in mice. <i>Arthritis and Rheumatism</i> , 2007, 56, 2585-2594.	6.7	65
43	What's new in nanotoxicology? Implications for public health from a brief review of the 2008 literature. <i>Nanotoxicology</i> , 2010, 4, 1-14.	1.6	64
44	Effect of BSA on carbon nanotube dispersion for <i>in vivo</i> and <i>in vitro</i> studies. <i>Nanotoxicology</i> , 2007, 1, 266-278.	1.6	63
45	Carbon Nanotubes in Macrophages: Imaging and Chemical Analysis by X-ray Fluorescence Microscopy. <i>Nano Letters</i> , 2008, 8, 2659-2663.	4.5	61
46	Signalling pathways from NADPH oxidase-4 to idiopathic pulmonary fibrosis. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 1086-1089.	1.2	58
47	Diaphragmatic fatigue during sepsis and septic shock. <i>Intensive Care Medicine</i> , 2005, 31, 1611-1617.	3.9	57
48	Tumor Cell Phenotype Is Sustained by Selective MAPK Oxidation in Mitochondria. <i>PLoS ONE</i> , 2008, 3, e2379.	1.1	57
49	Mitochondrial and Cellular Heme-Dependent Proteins as Targets for the Bioactive Function of the Heme Oxygenase/Carbon Monoxide System. <i>Antioxidants and Redox Signaling</i> , 2007, 9, 2139-2156.	2.5	56
50	Keratinocyte growth factor protects against elastase-induced pulmonary emphysema in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 293, L1230-L1239.	1.3	56
51	Predominant role of A1 adenosine receptors in mediating adenosine induced vasodilatation of rat diaphragmatic arterioles: involvement of nitric oxide and the ATP-dependent K ⁺ channels. <i>British Journal of Pharmacology</i> , 1997, 121, 1355-1363.	2.7	55
52	Autophagy as a Possible Underlying Mechanism of Nanomaterial Toxicity. <i>Nanomaterials</i> , 2014, 4, 548-582.	1.9	54
53	Inducible nitric oxide synthase (NOS2) expressed in septic patients is nitrated on selected tyrosine residues: implications for enzymic activity. <i>Biochemical Journal</i> , 2002, 366, 399-404.	1.7	52
54	Heme oxygenase-1 induction attenuates senescence in chronic obstructive pulmonary disease lung fibroblasts by protecting against mitochondria dysfunction. <i>Aging Cell</i> , 2018, 17, e12837.	3.0	50

#	ARTICLE	IF	CITATIONS
55	Bronchopulmonary dysplasia and emphysema: in search of common therapeutic targets. <i>Trends in Molecular Medicine</i> , 2009, 15, 169-179.	3.5	49
56	Respiratory toxicities of nanomaterials – A focus on carbon nanotubes. <i>Advanced Drug Delivery Reviews</i> , 2012, 64, 1694-1699.	6.6	49
57	Carbon nanotubes, but not spherical nanoparticles, block autophagy by a shape-related targeting of lysosomes in murine macrophages. <i>Autophagy</i> , 2018, 14, 1323-1334.	4.3	48
58	Decreased Pulmonary and Tracheal Smooth Muscle Expression and Activity of Type 1 Nitric Oxide Synthase (nNOS) after Ovalbumin Immunization and Multiple Aerosol Challenge in Guinea Pigs. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 149-154.	2.5	45
59	Telomere Dysfunction and Cell Senescence in Chronic Lung Diseases: Therapeutic Potential. , 2015, 153, 125-134.		45
60	Fine PM induce airway MUC5AC expression through the autocrine effect of amphiregulin. <i>Archives of Toxicology</i> , 2012, 86, 1851-1859.	1.9	44
61	Peroxynitrite-Mediated Mitochondrial Dysfunction. <i>NeuroSignals</i> , 2001, 10, 66-80.	0.5	41
62	Effects of N-Acetylcysteine on Diaphragmatic Function and Malondialdehyde Content in Escherichia coli Endotoxemic Rats. <i>The American Review of Respiratory Disease</i> , 1992, 146, 730-734.	2.9	40
63	Heme Oxygenase-1 Prevents Airway Mucus Hypersecretion Induced by Cigarette Smoke in Rodents and Humans. <i>American Journal of Pathology</i> , 2008, 173, 981-992.	1.9	40
64	Pulmonary exposure to metallic nanomaterials during pregnancy irreversibly impairs lung development of the offspring. <i>Nanotoxicology</i> , 2017, 11, 484-495.	1.6	40
65	p21-Dependent Protective Effects of a Carbon Monoxide-Releasing Molecule-3 in Pulmonary Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 304-312.	1.1	39
66	Tumor Necrosis Factor- α Increases Airway Smooth Muscle Oxidants Production through a NADPH Oxidase-like System to Enhance Myosin Light Chain Phosphorylation and Contractility. <i>Journal of Biological Chemistry</i> , 2002, 277, 22814-22821.	1.6	38
67	A comparative transmission electron microscopy study of titanium dioxide and carbon black nanoparticles uptake in human lung epithelial and fibroblast cell lines. <i>Toxicology in Vitro</i> , 2012, 26, 57-66.	1.1	38
68	Interaction of matrix metalloproteinases with pulmonary pollutants: Table 1. <i>European Respiratory Journal</i> , 2012, 39, 1021-1032.	3.1	38
69	Flow Limitation and Dynamic Hyperinflation During Exercise in COPD Patients After Single Lung Transplantation. <i>Chest</i> , 2000, 118, 1248-1254.	0.4	36
70	Role for Telomerase in Pulmonary Hypertension. <i>Circulation</i> , 2015, 131, 742-755.	1.6	36
71	Potential uses of carbon nanotubes in the medical field: how worried should patients be?. <i>Nanomedicine</i> , 2007, 2, 407-410.	1.7	34
72	The role of Kupffer cells in the hepatic response to silver nanoparticles. <i>Nanotoxicology</i> , 2014, 8, 149-154.	1.6	34

#	ARTICLE	IF	CITATIONS
73	Preventive Effects of Indomethacin on Diaphragmatic Contractile Alterations in Endotoxemic Rats. <i>The American Review of Respiratory Disease</i> , 1990, 142, 193-198.	2.9	32
74	Induction of Heme Oxygenase-1, Biliverdin Reductase and H-Ferritin in Lung Macrophage in Smokers with Primary Spontaneous Pneumothorax: Role of HIF-1 α . <i>PLoS ONE</i> , 2010, 5, e10886.	1.1	31
75	Titanium Dioxide Nanoparticles Induce Matrix Metalloprotease 1 in Human Pulmonary Fibroblasts Partly via an Interleukin-1 β -Dependent Mechanism. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 48, 354-363.	1.4	31
76	Aging-Related Systemic Manifestations in COPD Patients and Cigarette Smokers. <i>PLoS ONE</i> , 2015, 10, e0121539.	1.1	30
77	Intracellular fate of carbon nanotubes inside murine macrophages: pH-dependent detachment of iron catalyst nanoparticles. <i>Particle and Fibre Toxicology</i> , 2013, 10, 24.	2.8	29
78	Heme Oxygenase-1 Is Expressed in Carotid Atherosclerotic Plaques Infected by <i>Helicobacter pylori</i> and Is More Prevalent in Asymptomatic Subjects. <i>Stroke</i> , 2005, 36, 1896-1900.	1.0	28
79	In Vivo Study of the Effect of Systemic Hypoxia on Leukocyte-Endothelium Interactions. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 158, 477-483.	2.5	27
80	Heme oxygenase modulates oxidant-signaled airway smooth muscle contractility: role of bilirubin. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002, 283, L596-L603.	1.3	27
81	Longitudinal and noninvasive assessment of emphysema evolution in a murine model using proton MRI. <i>Magnetic Resonance in Medicine</i> , 2012, 68, 898-904.	1.9	25
82	Telomere Shortening in Middle-Aged Men with Sleep-disordered Breathing. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1136-1143.	1.5	25
83	The Mitochondrial Interplay of Ubiquinol and Nitric Oxide in Endotoxemia. <i>Methods in Enzymology</i> , 2004, 382, 67-81.	0.4	23
84	Combined Effects of In Utero and Adolescent Tobacco Smoke Exposure on Lung Function in C57Bl/6J Mice. <i>Environmental Health Perspectives</i> , 2017, 125, 392-399.	2.8	23
85	Sepsis is associated with reciprocal expressional modifications of constitutive nitric oxide synthase (NOS) in human skeletal muscle: Down-regulation of NOS1 and up-regulation of NOS3. <i>Critical Care Medicine</i> , 2001, 29, 1720-1725.	0.4	21
86	Exposure to metal oxide nanoparticles administered at occupationally relevant doses induces pulmonary effects in mice. <i>Nanotoxicology</i> , 2016, 10, 1535-1544.	1.6	21
87	Permanent Culture of Macrophages at Physiological Oxygen Attenuates the Antioxidant and Immunomodulatory Properties of Dimethyl Fumarate. <i>Journal of Cellular Physiology</i> , 2015, 230, 1128-1138.	2.0	19
88	Smoking, telomere length and lung function decline: a longitudinal population-based study. <i>Thorax</i> , 2018, 73, 283-285.	2.7	19
89	Effects of polycythemia on systemic endothelial function in chronic hypoxic lung disease. <i>Journal of Applied Physiology</i> , 2011, 110, 1196-1203.	1.2	18
90	Role of nitric oxide synthases in elastase-induced emphysema. <i>Laboratory Investigation</i> , 2011, 91, 353-362.	1.7	17

#	ARTICLE	IF	CITATIONS
91	Cigarette smoking induces human CCR6+Th17 lymphocytes senescence and VEGF-A secretion. <i>Scientific Reports</i> , 2020, 10, 6488.	1.6	17
92	What's new in Nanotoxicology? Brief review of the 2007 literature. <i>Nanotoxicology</i> , 2008, 2, 171-182.	1.6	16
93	Systemic arteriovenous fistula leads to pulmonary artery remodeling and abnormal vasoreactivity in the fetal lamb. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2003, 285, L701-L709.	1.3	15
94	Interaction between a Heme Oxygenase-1 Gene Promoter Polymorphism and Serum β -Carotene Levels on 8-Year Lung Function Decline in a General Population: The European Community Respiratory Health Survey (France). <i>American Journal of Epidemiology</i> , 2007, 167, 139-144.	1.6	15
95	Intratracheally administered titanium dioxide or carbon black nanoparticles do not aggravate elastase-induced pulmonary emphysema in rats. <i>BMC Pulmonary Medicine</i> , 2012, 12, 38.	0.8	15
96	Targeting p16 ^{INK4a} Promotes Lipofibroblasts and Alveolar Regeneration after Early-Life Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1088-1104.	2.5	15
97	A preparation for in vivo study of the diaphragmatic microcirculation in the rat. <i>Microvascular Research</i> , 1990, 40, 157-167.	1.1	14
98	Effects of inhibition of nitric oxide synthesis on TNF α serum levels in e. coli endotoxemic rats. <i>Life Sciences</i> , 1995, 57, PL147-PL152.	2.0	12
99	Lung Fibroblasts Share Mesenchymal Stem Cell Features Which Are Altered in Chronic Obstructive Pulmonary Disease via the Overactivation of the Hedgehog Signaling Pathway. <i>PLoS ONE</i> , 2015, 10, e0121579.	1.1	12
100	Titanium and gold nanoparticles in asthma: the bad and the ugly. <i>European Respiratory Journal</i> , 2011, 37, 225-227.	3.1	11
101	Pulmonary Effects of Adjusting Tidal Volume to Actual or Ideal Body Weight in Ventilated Obese Mice. <i>Scientific Reports</i> , 2018, 8, 6439.	1.6	11
102	Beclin1 circulating levels and accelerated aging markers in COPD. <i>Cell Death and Disease</i> , 2018, 9, 156.	2.7	11
103	Early signs of multi-walled carbon nanotubes degradation in macrophages, via an intracellular pH-dependent biological mechanism; importance of length and functionalization. <i>Particle and Fibre Toxicology</i> , 2016, 13, 61.	2.8	10
104	Anesthetic concentrations of riluzole inhibit neuronal nitric oxide synthase activity, but not expression, in the rat hippocampus. <i>Brain Research</i> , 2000, 881, 237-240.	1.1	9
105	Effects of riluzole on N-methyl-d-aspartate-induced tyrosine phosphorylation in the rat hippocampus. <i>Brain Research</i> , 2001, 903, 222-225.	1.1	8
106	Macrophage autophagy protects mice from cerium oxide nanoparticle-induced lung fibrosis. <i>Particle and Fibre Toxicology</i> , 2021, 18, 6.	2.8	7
107	Absence of the Adaptor Protein PEA-15 Is Associated with Altered Pattern of Th Cytokines Production by Activated CD4 ⁺ T Lymphocytes In Vitro, and Defective Red Blood Cell Alloimmune Response In Vivo. <i>PLoS ONE</i> , 2015, 10, e0136885.	1.1	7
108	Anti-inflammatory effect of gold nanoparticles supported on metal oxides. <i>Scientific Reports</i> , 2021, 11, 23129.	1.6	7

#	ARTICLE	IF	CITATIONS
109	Theophylline dilates rat diaphragm arterioles via the prostaglandins pathway. British Journal of Pharmacology, 1998, 124, 1355-1362.	2.7	6
110	The role of p53 in lung macrophages following exposure to a panel of manufactured nanomaterials. Archives of Toxicology, 2015, 89, 1543-1556.	1.9	6
111	Lack of Transcription Factor p53 Exacerbates Elastase-Induced Emphysema in Mice. American Journal of Respiratory Cell and Molecular Biology, 2016, 54, 188-199.	1.4	6
112	Substantial modification of the gene expression profile following exposure of macrophages to welding-related nanoparticles. Scientific Reports, 2018, 8, 8554.	1.6	6
113	Are Systemic Manifestations Ascribable to COPD in Smokers? A Structural Equation Modeling Approach. Scientific Reports, 2018, 8, 8569.	1.6	6
114	Lung Infection and the Diaphragm. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 662-663.	2.5	3
115	Association entre la diminution de la fonction pulmonaire et le polymorphisme du promoteur du gène de l'hémoglobine oxygénase chez des adultes jeunes issus de la population générale. Étude longitudinale européenne sur la santé respiratoire (ECRHS-France).. Bulletin De L'Academie Nationale De Medecine, 2006, 190, 877-891.	0.0	3
116	Inflammatory Cellular Response to Mechanical Ventilation in Elastase-Induced Experimental Emphysema: Role of Preexisting Alveolar Macrophages Infiltration. BioMed Research International, 2018, 2018, 1-10.	0.9	2
117	Beclin-1 increases with obstructive sleep apnea severity. Sleep Medicine, 2021, 81, 474-476.	0.8	1
118	p16ink4a deletion switches emphysema to fibrosis in mouse. , 2018, , .		1
119	mTOR Pathway Activation Drives Lung-Cell Senescence and Emphysema in Chronic Obstructive Pulmonary Disease. , 2017, , .		1
120	Diaphragmatic fatigue during sepsis and septic shock. , 2009, , 395-401.		0
121	Coating With A Polystyren Polymer Protects Against Respiratory Toxicity Of Carbon Nanotubes In Vivo In Mice. , 2010, , .		0
122	No Modification Of Elastase-induced Lung Emphysema In Rats By Carbon Black Or Titanium Dioxide Nanoparticles. , 2010, , .		0
123	Effects Of Titanium Dioxide Nanoparticles On Matrix Remodeling Markers In Human Pulmonary Fibroblasts. , 2011, , .		0
124	Lung Fibroblasts In Smokers And Ex Smokers With Moderate COPD Display A Senescent Phenotype Associated With An Inflammatory Secretome. , 2011, , .		0
125	Pulmonary Lesions Among Welders Exposed To Nanoparticles From Welding Fumes. , 2011, , .		0
126	Carbon Monoxide-Releasing Molecule (CORM-3) Prevents And Reverses Experimental Pulmonary Hypertension. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
127	Heme Oxygenase in Skeletal Muscle. , 2002, , 205-213.		0
128	P16 in bronchopulmonary dysplasia: Early determinant of respiratory disease?. , 2017, , .		0
129	Beclin1 circulating levels and accelerated ageing markers in COPD. , 2017, , .		0
130	Increased proliferation of type 2 alveolar epithelial cells in a pneumonectomy model mice with a deletion of p16ink4a gene.. , 2018, , .		0
131	Atmospheric simulation chamber: a versatile tool to get a comprehensive understanding of Air Quality impacts on health in preclinical models. , 2018, , .		0
132	Lipogenic switch of fibroblast to lipofibroblast induce lung regeneration in a model of bronchopulmonary dysplasia. , 2019, , .		0
133	Beclin-1 circulating levels in middle-aged men with sleep-disordered breathing. , 2019, , .		0
134	Diaphragmatic fatigue during sepsis and septic shock. , 2006, , 323-329.		0
135	Carbon Black Nanoparticles Selectively Alter Follicle-Stimulating Hormone Expression in vitro and in vivo in Female Mice. Frontiers in Neuroscience, 2021, 15, 780698.	1.4	0