

# Marisa Dolhnikoff

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

138 papers	5,716 citations	38 h-index	72 g-index
140 ext. papers	6,836 ext. citations	5.5 avg, IF	5.48 L-index

#	Paper	IF	Citations
138	Postmortem brain 7T MRI with minimally invasive pathological correlation in deceased COVID-19 subjects.. <i>Insights Into Imaging</i> , <b>2022</b> , 13, 7	5.6	1
137	Understanding Sabin virus infections (Brazilian mammarenavirus).. <i>Travel Medicine and Infectious Disease</i> , <b>2022</b> , 48, 102351	8.4	1
136	Postmortem Chest Computed Tomography in Fatal COVID-19: A Valuable Diagnostic Tool for Minimally Invasive Autopsy.. <i>Clinics</i> , <b>2021</b> , 76, e3551	2.3	1
135	Extended minimally invasive autopsy: Technical improvements for the investigation of cardiopulmonary events in COVID-19. <i>Clinics</i> , <b>2021</b> , 76, e3543	2.3	0
134	Ultrasound-Guided Minimally Invasive Tissue Sampling: A Minimally Invasive Autopsy Strategy During the COVID-19 Pandemic in Brazil, 2020.. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, S442-S453	11.6	0
133	Rapid Mortality Surveillance of COVID-19 Using Verbal Autopsy. <i>International Journal of Public Health</i> , <b>2021</b> , 66, 1604249	4	0
132	Oral lesions and SARS-CoV-2: A postmortem study. <i>Oral Diseases</i> , <b>2021</b> ,	3.5	2
131	Can lung ultrasound predict histologic pattern of lung injury in critically ill patients with COVID-19? Author's reply. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 631	14.5	1
130	Systemic dengue infection associated with a new dengue virus type 2 introduction in Brazil - a case report. <i>BMC Infectious Diseases</i> , <b>2021</b> , 21, 311	4	2
129	An autopsy study of the spectrum of severe COVID-19 in children: From SARS to different phenotypes of MIS-C. <i>EClinicalMedicine</i> , <b>2021</b> , 35, 100850	11.3	35
128	Salivary glands are a target for SARS-CoV-2: a source for saliva contamination. <i>Journal of Pathology</i> , <b>2021</b> , 254, 239-243	9.4	19
127	A Postmortem Portrait of the Coronavirus Disease 2019 (COVID-19) Pandemic: A Large Multi-institutional Autopsy Survey Study. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2021</b> , 145, 529-535	5.3	20
126	Extreme phenotypes approach to investigate host genetics and COVID-19 outcomes. <i>Genetics and Molecular Biology</i> , <b>2021</b> , 44, e20200302	2	4
125	Tracking the time course of pathological patterns of lung injury in severe COVID-19. <i>Respiratory Research</i> , <b>2021</b> , 22, 32	7.3	17
124	Medical students with performance difficulties need wide support: Initial results of an academic tutoring program. <i>Clinics</i> , <b>2021</b> , 76, e2495	2.3	2
123	Testicular pathology in fatal COVID-19: A descriptive autopsy study. <i>Andrology</i> , <b>2021</b> ,	4.2	12
122	Using EM data to understand COVID-19 pathophysiology. <i>Lancet, The</i> , <b>2021</b> , 397, 196-197	40	0

121	Ultrasound assessment of pulmonary fibroproliferative changes in severe COVID-19: a quantitative correlation study with histopathological findings. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 199-207	14.5	14
120	Ultrasound-Guided Minimally Invasive Autopsy of Respiratory Muscles as a Safe and Cost-Effective Technique in COVID-19 Pandemic Era. <i>Acta Cytologica</i> , <b>2021</b> , 65, 276-278	3	1
119	Histological-ultrasonographical correlation of pulmonary involvement in severe COVID-19. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 1766-1768	14.5	13
118	Pulmonary and systemic involvement in COVID-19 patients assessed with ultrasound-guided minimally invasive autopsy. <i>Histopathology</i> , <b>2020</b> , 77, 186-197	7.3	175
117	Ultrasound-guided minimally invasive autopsies: A protocol for the study of pulmonary and systemic involvement of COVID-19. <i>Clinics</i> , <b>2020</b> , 75, e1972	2.3	16
116	SARS-CoV-2-triggered neutrophil extracellular traps mediate COVID-19 pathology. <i>Journal of Experimental Medicine</i> , <b>2020</b> , 217,	16.6	325
115	Air pollution impairs recovery and tissue remodeling in a murine model of acute lung injury. <i>Scientific Reports</i> , <b>2020</b> , 10, 15314	4.9	3
114	SARS-CoV-2 in cardiac tissue of a child with COVID-19-related multisystem inflammatory syndrome. <i>The Lancet Child and Adolescent Health</i> , <b>2020</b> , 4, 790-794	14.5	119
113	Pathological evidence of pulmonary thrombotic phenomena in severe COVID-19. <i>Journal of Thrombosis and Haemostasis</i> , <b>2020</b> , 18, 1517-1519	15.4	332
112	Periodontal tissues are targets for Sars-Cov-2: a post-mortem study. <i>Journal of Oral Microbiology</i> , <b>2020</b> , 13, 1848135	6.3	23
111	Yellow fever and orthotopic liver transplantation: new insights from the autopsy room for an old but re-emerging disease. <i>Histopathology</i> , <b>2019</b> , 75, 638-648	7.3	17
110	Ultrasound-guided minimally invasive autopsy as a tool for rapid post-mortem diagnosis in the 2018 Sao Paulo yellow fever epidemic: Correlation with conventional autopsy. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0007625	4.8	27
109	Posterior laryngofissure using a surgical contact diode laser: an experimental feasibility study. <i>Lasers in Medical Science</i> , <b>2019</b> , 34, 1441-1448	3.1	
108	Origin of the São Paulo Yellow Fever epidemic of 2017-2018 revealed through molecular epidemiological analysis of fatal cases. <i>Scientific Reports</i> , <b>2019</b> , 9, 20418	4.9	22
107	Airway pathology in severe asthma is related to airflow obstruction but not symptom control. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 73, 635-643	9.3	20
106	Pulmonary interstitial emphysema in fatal asthma: case report and histopathological review. <i>BMC Pulmonary Medicine</i> , <b>2018</b> , 18, 50	3.5	6
105	Immunohistological features related to functional impairment in lymphangioleiomyomatosis. <i>Respiratory Research</i> , <b>2018</b> , 19, 83	7.3	7
104	Morphologic Aspects of Interstitial Pneumonia With Autoimmune Features. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2018</b> , 142, 1080-1089	5	6

103	Exercise Performed Concomitantly with Particulate Matter Exposure Inhibits Lung Injury. <i>International Journal of Sports Medicine</i> , <b>2018</b> , 39, 133-140	3.6	4
102	Lung cancer biopsy: Can diagnosis be changed after immunohistochemistry when the H&E-Based morphology corresponds to a specific tumor subtype?. <i>Clinics</i> , <b>2018</b> , 73, e361	2.3	4
101	Recreational use of marijuana during pregnancy and negative gestational and fetal outcomes: An experimental study in mice. <i>Toxicology</i> , <b>2017</b> , 376, 94-101	4.4	35
100	Airway and parenchyma immune cells in influenza A(H1N1)pdm09 viral and non-viral diffuse alveolar damage. <i>Respiratory Research</i> , <b>2017</b> , 18, 147	7.3	16
99	Early and late pulmonary effects of nebulized LPS in mice: An acute lung injury model. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185474	3.7	42
98	Creatine supplementation attenuates pulmonary and systemic effects of lung ischemia and reperfusion injury. <i>Journal of Heart and Lung Transplantation</i> , <b>2016</b> , 35, 242-50	5.8	15
97	Exercise Reduces Lung Fibrosis Involving Serotonin/Akt Signaling. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 1276-84	1.2	20
96	Association of Pulmonary Cysts and Nodules in a Young Female Patient. <i>Chest</i> , <b>2016</b> , 149, e183-90	5.3	1
95	Aerobic Exercise Attenuated Bleomycin-Induced Lung Fibrosis in Th2-Dominant Mice. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163420	3.7	7
94	The Expression of Water and Ion Channels in Diffuse Alveolar Damage Is Not Dependent on DAD Etiology. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166184	3.7	7
93	Acute Fibrinoid Organizing Pneumonia in Lung Transplant: The Most Feared Allograft Dysfunction. <i>Transplantation</i> , <b>2016</b> , 100, e11-2	1.8	7
92	Right Cardiac Chambers Involvement by a Malignant Testicular Germ Cell Tumor: An Imaging-pathologic Correlation. <i>Urology</i> , <b>2016</b> , 93, e9-e11	1.6	3
91	Bronchopulmonary lymph nodes and large airway cell trafficking in patients with fatal asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 135, 1352-7.e1-9	11.5	14
90	Lymphadenopathy and fever in a chef during a stay in Europe. <i>Jornal Brasileiro De Pneumologia</i> , <b>2015</b> , 41, 191-5	1.1	
89	Chemical composition modulates the adverse effects of particles on the mucociliary epithelium. <i>Clinics</i> , <b>2015</b> , 70, 706-13	2.3	9
88	Immunopathological aspects of schistosomiasis-associated pulmonary arterial hypertension. <i>Journal of Infection</i> , <b>2014</b> , 68, 90-8	18.9	26
87	Modulation of the oscillatory mechanics of lung tissue and the oxidative stress response induced by arginase inhibition in a chronic allergic inflammation model. <i>BMC Pulmonary Medicine</i> , <b>2013</b> , 13, 52	3.5	14
86	Pulmonary impact of N-acetylcysteine in a controlled hemorrhagic shock model in rats. <i>Journal of Surgical Research</i> , <b>2013</b> , 182, 108-15	2.5	10

85	Intrauterine exposure to diesel exhaust diminishes adult ovarian reserve. <i>Fertility and Sterility</i> , <b>2013</b> , 99, 1681-8	4.8	26
84	Expression of acute-phase cytokines, surfactant proteins, and epithelial apoptosis in small airways of human acute respiratory distress syndrome. <i>Journal of Critical Care</i> , <b>2013</b> , 28, 111.e9-111.e15	4	31
83	Anacardic acids from cashew nuts ameliorate lung damage induced by exposure to diesel exhaust particles in mice. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2013</b> , 2013, 549879	2.3	16
82	Minimally invasive adenocarcinoma of the lung in a young patient treated for osteosarcoma. <i>Pediatric and Developmental Pathology</i> , <b>2013</b> , 16, 387-90	2.2	2
81	Airway dimensions in fatal asthma and fatal COPD: overlap in older patients. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , <b>2013</b> , 10, 348-56	2	12
80	Cigarette smoke dissociates inflammation and lung remodeling in OVA-sensitized and challenged mice. <i>Respiratory Physiology and Neurobiology</i> , <b>2012</b> , 181, 167-76	2.8	19
79	Protective effects of aerobic exercise on acute lung injury induced by LPS in mice. <i>Critical Care</i> , <b>2012</b> , 16, R199	10.8	45
78	The effects of particulate ambient air pollution on the murine umbilical cord and its vessels: a quantitative morphological and immunohistochemical study. <i>Reproductive Toxicology</i> , <b>2012</b> , 34, 598-606 <sup>3.4</sup>	3.4	26
77	Scattered lung cysts as the main radiographic finding of constrictive bronchiolitis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 186, 294-5	10.2	9
76	Clinical characteristics and possible phenotypes of an adult severe asthma population. <i>Respiratory Medicine</i> , <b>2012</b> , 106, 47-56	4.6	49
75	Toll-like receptors 2, 3 and 4 and thymic stromal lymphopoietin expression in fatal asthma. <i>Clinical and Experimental Allergy</i> , <b>2012</b> , 42, 1459-71	4.1	37
74	Immune receptors and adhesion molecules in human pulmonary leptospirosis. <i>Human Pathology</i> , <b>2012</b> , 43, 1601-10	3.7	27
73	Extracellular matrix composition in COPD. <i>European Respiratory Journal</i> , <b>2012</b> , 40, 1362-73	13.6	84
72	Stress amplifies lung tissue mechanics, inflammation and oxidative stress induced by chronic inflammation. <i>Experimental Lung Research</i> , <b>2012</b> , 38, 344-54	2.3	9
71	Anti-inflammatory effects of aerobic exercise in mice exposed to air pollution. <i>Medicine and Science in Sports and Exercise</i> , <b>2012</b> , 44, 1227-34	1.2	50
70	Mechanical evaluation of the resistance and elastance of post-burn scars after topical treatment with tretinoin. <i>Clinics</i> , <b>2011</b> , 66, 1949-54	2.3	15
69	Necrotizing Bronchiolitis in Influenza A of Swine Origin (H1N1). <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 184, 1086-1086	10.2	
68	Airway epithelium mediates the anti-inflammatory effects of exercise on asthma. <i>Respiratory Physiology and Neurobiology</i> , <b>2011</b> , 175, 383-9	2.8	45

67	Effects of different mechanical ventilation strategies on the mucociliary system. <i>Intensive Care Medicine</i> , <b>2011</b> , 37, 132-40	14.5	15
66	Inflammation and remodeling in infantile, juvenile, and adult allergic sensitized mice. <i>Pediatric Pulmonology</i> , <b>2011</b> , 46, 650-65	3.5	11
65	Small airway remodeling in acute respiratory distress syndrome: a study in autopsy lung tissue. <i>Critical Care</i> , <b>2011</b> , 15, R4	10.8	45
64	Cholinergic hyperresponsiveness of peripheral lung parenchyma in chronic obstructive pulmonary disease. <i>Respiration</i> , <b>2011</b> , 82, 177-84	3.7	7
63	Pulmonary arterial involvement leading to alveolar hemorrhage in lymphangioleiomyomatosis. <i>Clinics</i> , <b>2011</b> , 66, 1301-3	2.3	9
62	High-affinity immunoglobulin E receptor expression is increased in large and small airways in fatal asthma. <i>Clinical and Experimental Allergy</i> , <b>2010</b> , 40, 1473-81	4.1	15
61	Severe novel influenza A (H1N1) infection in cancer patients. <i>Annals of Oncology</i> , <b>2010</b> , 21, 2333-2341	10.3	32
60	Small airway remodeling in idiopathic interstitial pneumonias: a pathological study. <i>Respiration</i> , <b>2010</b> , 79, 322-32	3.7	15
59	Bacteria: The Silent Killer During Flu Pandemics?. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 181, 874-875	10.2	1
58	Lung pathology in fatal novel human influenza A (H1N1) infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 181, 72-9	10.2	392
57	Air pollution and effects on reproductive-system functions globally with particular emphasis on the Brazilian population. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , <b>2010</b> , 13, 1-15	8.6	35
56	Low-intensity swimming training partially inhibits lipopolysaccharide-induced acute lung injury. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 113-9	1.2	33
55	Repeated stress reduces mucociliary clearance in animals with chronic allergic airway inflammation. <i>Respiratory Physiology and Neurobiology</i> , <b>2010</b> , 173, 79-85	2.8	8
54	Airway smooth muscle thickness in asthma is related to severity but not duration of asthma. <i>European Respiratory Journal</i> , <b>2009</b> , 34, 1040-5	13.6	120
53	Effects of chronic exposure to air pollution from Sao Paulo city on coronary of Swiss mice, from birth to adulthood. <i>Toxicologic Pathology</i> , <b>2009</b> , 37, 306-14	2.1	16
52	Inducible nitric oxide synthase inhibition attenuates lung tissue responsiveness and remodeling in a model of chronic pulmonary inflammation in guinea pigs. <i>Respiratory Physiology and Neurobiology</i> , <b>2009</b> , 165, 185-94	2.8	22
51	Pulmonary periarterial inflammation in fatal asthma. <i>Clinical and Experimental Allergy</i> , <b>2009</b> , 39, 1499-507	4.1	29
50	Chronic exposure to fine particulate matter emitted by traffic affects reproductive and fetal outcomes in mice. <i>Environmental Research</i> , <b>2009</b> , 109, 536-43	7.9	78

49	Effects of Tityus serrulatus scorpion venom on lung mechanics and inflammation in mice. <i>Toxicon</i> , <b>2009</b> , 53, 779-85	2.8	24
48	Effect of pre- and postnatal exposure to urban air pollution on myocardial lipid peroxidation levels in adult mice. <i>Inhalation Toxicology</i> , <b>2009</b> , 21, 1129-37	2.7	25
47	The outer wall of small airways is a major site of remodeling in fatal asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2009</b> , 123, 1090-7, 1097.e1	11.5	93
46	Lung morphometry, collagen and elastin content: changes after hyperoxic exposure in preterm rabbits. <i>Clinics</i> , <b>2009</b> , 64, 1099-104	2.3	26
45	Impact of lung remodelling on respiratory mechanics in a model of severe allergic inflammation. <i>Respiratory Physiology and Neurobiology</i> , <b>2008</b> , 160, 239-48	2.8	14
44	Pulmonary mechanic and lung histology injury induced by Crotalus durissus terrificus snake venom. <i>Toxicon</i> , <b>2008</b> , 51, 1158-66	2.8	11
43	Aerobic conditioning and allergic pulmonary inflammation in mice. II. Effects on lung vascular and parenchymal inflammation and remodeling. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2008</b> , 295, L670-9	5.8	57
42	Extracellular matrix components and regulators in the airway smooth muscle in asthma. <i>European Respiratory Journal</i> , <b>2008</b> , 32, 61-9	13.6	155
41	Particulate urban air pollution affects the functional morphology of mouse placenta. <i>Biology of Reproduction</i> , <b>2008</b> , 79, 578-84	3.9	139
40	Oral tolerance attenuates changes in in vitro lung tissue mechanics and extracellular matrix remodeling induced by chronic allergic inflammation in guinea pigs. <i>Journal of Applied Physiology</i> , <b>2008</b> , 104, 1778-85	3.7	19
39	Airway basement membrane perimeter distensibility and airway smooth muscle area in asthma. <i>Journal of Applied Physiology</i> , <b>2008</b> , 104, 1703-8	3.7	12
38	Pathologic similarities and differences between asthma and chronic obstructive pulmonary disease. <i>Current Opinion in Pulmonary Medicine</i> , <b>2008</b> , 14, 31-8	3	65
37	Dose-dependent hepatic response to subchronic administration of nandrolone decanoate. <i>Medicine and Science in Sports and Exercise</i> , <b>2008</b> , 40, 842-7	1.2	27
36	Efeitos da suplementa�� oral com creatina sobre o metabolismo e a morfologia hep�tica em ratos. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2008</b> , 14, 38-41	0.5	5
35	Characterization of autopsy-proven fatal asthma patients in S� Paulo, Brazil. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , <b>2008</b> , 23, 418-23	4.1	12
34	Aerobic exercise decreases chronic allergic lung inflammation and airway remodeling in mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2007</b> , 176, 871-7	10.2	119
33	Effects of overinflation on procollagen type III expression in experimental acute lung injury. <i>Critical Care</i> , <b>2007</b> , 11, R23	10.8	24
32	Creatine supplementation exacerbates allergic lung inflammation and airway remodeling in mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2007</b> , 37, 660-7	5.7	43



31	Pathology and pathophysiology of pulmonary manifestations in leptospirosis. <i>Brazilian Journal of Infectious Diseases</i> , <b>2007</b> , 11, 142-8	2.8	81
30	Leptospiral pneumonias. <i>Current Opinion in Pulmonary Medicine</i> , <b>2007</b> , 13, 230-5	3	40
29	Effects of positive end-expiratory pressure in an experimental model of acute myocardial infarct in wistar rats. <i>Shock</i> , <b>2007</b> , 27, 584-9	3.4	6
28	Chronic exposure to urban air pollution induces structural alterations in murine pulmonary and coronary arteries. <i>Inhalation Toxicology</i> , <b>2006</b> , 18, 247-53	2.7	19
27	Effects of S� Paulo air pollution on the upper airways of mice. <i>Environmental Research</i> , <b>2006</b> , 101, 356-61	7.9	31
26	Comparison of early and late responses to antigen of sensitized guinea pig parenchymal lung strips. <i>Journal of Applied Physiology</i> , <b>2006</b> , 100, 1610-6	3.7	46
25	Postinfectious bronchiolitis obliterans accompanied by pulmonary hemosiderosis in childhood. <i>Jornal Brasileiro De Pneumologia</i> , <b>2006</b> , 32, 587-91	1.1	1
24	Decreased fertility in mice exposed to environmental air pollution in the city of Sao Paulo. <i>Environmental Research</i> , <b>2005</b> , 98, 196-202	7.9	76
23	Expression of the anaphylatoxin receptors C3aR and C5aR is increased in fatal asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2005</b> , 115, 1148-54	11.5	50
22	Inflammatory cell mapping of the respiratory tract in fatal asthma. <i>Clinical and Experimental Allergy</i> , <b>2005</b> , 35, 602-11	4.1	94
21	Airway proteoglycans are differentially altered in fatal asthma. <i>Journal of Pathology</i> , <b>2005</b> , 207, 102-10	9.4	74
20	Pulmonary amoebiasis presenting as superior vena cava syndrome. <i>Thorax</i> , <b>2005</b> , 60, 350-2	7.3	21
19	Acute cardiopulmonary alterations induced by fine particulate matter of S� Paulo, Brazil. <i>Toxicological Sciences</i> , <b>2005</b> , 85, 898-905	4.4	51
18	Abnormal alveolar attachments with decreased elastic fiber content in distal lung in fatal asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2004</b> , 170, 857-62	10.2	164
17	Lymphocytic inflammation in childhood bronchiolitis obliterans. <i>Pediatric Pulmonology</i> , <b>2004</b> , 38, 233-9	3.5	24
16	Histology of childhood bronchiolitis obliterans. <i>Pediatric Pulmonology</i> , <b>2002</b> , 33, 466-74	3.5	76
15	Set positive end-expiratory pressure during protective ventilation affects lung injury. <i>Anesthesiology</i> , <b>2002</b> , 97, 682-92	4.3	598
14	Pulmonary responses to tracheal or esophageal acidification in guinea pigs with airway inflammation. <i>Journal of Applied Physiology</i> , <b>2002</b> , 93, 842-7	3.7	28



13	Repetitive high-pressure recruitment maneuvers required to maximally recruit lung in a sheep model of acute respiratory distress syndrome. <i>Critical Care Medicine</i> , <b>2001</b> , 29, 1579-86	1.4	89
12	Remodelamento brônquico na asma. <i>Jornal De Pneumologia</i> , <b>2000</b> , 26, 91-98		5
11	Elastosis and fragmentation of fibers of the elastic system in fatal asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1999</b> , 160, 968-75	10.2	88
10	Extracellular matrix and oscillatory mechanics of rat lung parenchyma in bleomycin-induced fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1999</b> , 160, 1750-7	10.2	81
9	Human lung parenchyma responds to contractile stimulation. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1998</b> , 158, 1607-12	10.2	49
8	Expression of lumican in human lungs. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>1998</b> , 19, 582-7	5.7	62
7	Morphological determinants of peripheral lung mechanical changes induced by capsaicin. <i>Respiration Physiology</i> , <b>1997</b> , 108, 63-72		2
6	Lung tissue distortion in response to methacholine in rats: effect of lung volume. <i>Journal of Applied Physiology</i> , <b>1995</b> , 79, 533-8	3.7	20
5	Respiratory mechanics and lung morphometry in severe pancreatitis-associated acute lung injury in rats. <i>Critical Care Medicine</i> , <b>1995</b> , 23, 1882-9	1.4	41
4	Airway and pulmonary tissue responses to platelet-activating factor in rats. <i>Experimental Lung Research</i> , <b>1994</b> , 20, 169-84	2.3	7
3	Airway and pulmonary tissue responses to capsaicin in guinea pigs assessed with the alveolar capsule technique. <i>The American Review of Respiratory Disease</i> , <b>1993</b> , 147, 466-70		16
2	SARS-CoV-2 triggered neutrophil extracellular traps (NETs) mediate COVID-19 pathology		16
1	SARS-CoV-2 infects brain astrocytes of COVID-19 patients and impairs neuronal viability		27