## Marisa Dolhnikoff

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6737557/publications.pdf

Version: 2024-02-01

66343 58581 7,757 138 42 82 citations h-index g-index papers 140 140 140 10893 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Testicular pathology in fatal COVIDâ€19: A descriptive autopsy study. Andrology, 2022, 10, 13-23.	3.5	48
2	Oral lesions and SARSâ€CoVâ€2: A postmortem study. Oral Diseases, 2022, 28, 2551-2555.	3.0	5
3	Postmortem brain 7T MRI with minimally invasive pathological correlation in deceased COVID-19 subjects. Insights Into Imaging, 2022, 13, 7.	3.4	17
4	COVID-19–Associated cardiac pathology at the postmortem evaluation: a collaborative systematic review. Clinical Microbiology and Infection, 2022, 28, 1066-1075.	6.0	30
5	LPS Response Is Impaired by Urban Fine Particulate Matter. International Journal of Molecular Sciences, 2022, 23, 3913.	4.1	1
6	Understanding Sabi $ ilde{A}_i$ virus infections (Brazilian mammarenavirus). Travel Medicine and Infectious Disease, 2022, 48, 102351.	3.0	7
7	Periodontal tissues are targets for Sars-Cov-2: a post-mortem study. Journal of Oral Microbiology, 2021, 13, 1848135.	2.7	65
8	A Postmortem Portrait of the Coronavirus Disease 2019 (COVID-19) Pandemic: A Large Multi-institutional Autopsy Survey Study. Archives of Pathology and Laboratory Medicine, 2021, 145, 529-535.	2.5	43
9	Extreme phenotypes approach to investigate host genetics and COVID-19 outcomes. Genetics and Molecular Biology, 2021, 44, e20200302.	1.3	6
10	Tracking the time course of pathological patterns of lung injury in severe COVID-19. Respiratory Research, 2021, 22, 32.	3.6	54
11	Medical students with performance difficulties need wide support: Initial results of an academic tutoring program. Clinics, 2021, 76, e2495.	1.5	3
12	Can lung ultrasound predict histologic pattern of lung injury in critically ill patients with COVID-19? Author's reply. Intensive Care Medicine, 2021, 47, 631-631.	8.2	1
13	Systemic dengue infection associated with a new dengue virus type 2 introduction in Brazil – a case report. BMC Infectious Diseases, 2021, 21, 311.	2.9	8
14	An autopsy study of the spectrum of severe COVID-19 in children: From SARS to different phenotypes of MIS-C. EClinicalMedicine, 2021, 35, 100850.	7.1	83
15	Salivary glands are a target for SARSâ€CoVâ€2: a source for saliva contamination. Journal of Pathology, 2021, 254, 239-243.	4.5	64
16	Using EM data to understand COVID-19 pathophysiology. Lancet, The, 2021, 397, 196-197.	13.7	3
17	Ultrasound assessment of pulmonary fibroproliferative changes in severe COVID-19: a quantitative correlation study with histopathological findings. Intensive Care Medicine, 2021, 47, 199-207.	8.2	25
18	Ultrasound-Guided Minimally Invasive Autopsy of Respiratory Muscles as a Safe and Cost-Effective Technique in COVID-19 Pandemic Era. Acta Cytologica, 2021, 65, 276-278.	1.3	2

#	Article	IF	Citations
19	Ultrasound-Guided Minimally Invasive Tissue Sampling: A Minimally Invasive Autopsy Strategy During the COVID-19 Pandemic in Brazil, 2020. Clinical Infectious Diseases, 2021, 73, S442-S453.	5.8	8
20	Rapid Mortality Surveillance of COVID-19 Using Verbal Autopsy. International Journal of Public Health, 2021, 66, 1604249.	2.3	7
21	Postmortem Chest Computed Tomography in Fatal COVID-19: A Valuable Diagnostic Tool for Minimally Invasive Autopsy. Clinics, 2021, 76, e3551.	1.5	4
22	Extended minimally invasive autopsy: Technical improvements for the investigation of cardiopulmonary events in COVID-19. Clinics, 2021, 76, e3543.	1.5	1
23	SARS-CoV-2–triggered neutrophil extracellular traps mediate COVID-19 pathology. Journal of Experimental Medicine, 2020, 217, .	8.5	675
24	Air pollution impairs recovery and tissue remodeling in a murine model of acute lung injury. Scientific Reports, 2020, 10, 15314.	3.3	9
25	SARS-CoV-2 in cardiac tissue of a child with COVID-19-related multisystem inflammatory syndrome. The Lancet Child and Adolescent Health, 2020, 4, 790-794.	5.6	192
26	Histological–ultrasonographical correlation of pulmonary involvement in severe COVID-19. Intensive Care Medicine, 2020, 46, 1766-1768.	8.2	20
27	Pathological evidence of pulmonary thrombotic phenomena in severe COVIDâ€19. Journal of Thrombosis and Haemostasis, 2020, 18, 1517-1519.	3.8	461
28	Pulmonary and systemic involvement in COVIDâ€19 patients assessed with ultrasoundâ€guided minimally invasive autopsy. Histopathology, 2020, 77, 186-197.	2.9	264
29	Ultrasound-guided minimally invasive autopsies: A protocol for the study of pulmonary and systemic involvement of COVID-19. Clinics, 2020, 75, e1972.	1.5	22
30	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. PLoS Neglected Tropical Diseases, 2019, 13, e0007625.	3.0	37
31	Yellow fever and orthotopic liver transplantation: new insights from the autopsy room for an old but reâ€emerging disease. Histopathology, 2019, 75, 638-648.	2.9	29
32	Posterior laryngofissure using a surgical contact diode laser: an experimental feasibility study. Lasers in Medical Science, 2019, 34, 1441-1448.	2.1	1
33	Origin of the São Paulo Yellow Fever epidemic of 2017–2018 revealed through molecular epidemiological analysis of fatal cases. Scientific Reports, 2019, 9, 20418.	3.3	46
34	Airway pathology in severe asthma is related to airflow obstruction but not symptom control. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 635-643.	5.7	30
35	Exercise Performed Concomitantly with Particulate Matter Exposure Inhibits Lung Injury. International Journal of Sports Medicine, 2018, 39, 133-140.	1.7	10
36	Lung cancer biopsy: Can diagnosis be changed after immunohistochemistry when the H&E-Based morphology corresponds to a specific tumor subtype?. Clinics, 2018, 73, e361.	1.5	7

#	Article	IF	CITATIONS
37	Pulmonary interstitial emphysema in fatal asthma: case report and histopathological review. BMC Pulmonary Medicine, 2018, 18, 50.	2.0	8
38	Immunohistological features related to functional impairment in lymphangioleiomyomatosis. Respiratory Research, 2018, 19, 83.	3.6	14
39	Morphologic Aspects of Interstitial Pneumonia With Autoimmune Features. Archives of Pathology and Laboratory Medicine, 2018, 142, 1080-1089.	2.5	6
40	Recreational use of marijuana during pregnancy and negative gestational and fetal outcomes: An experimental study in mice. Toxicology, 2017, 376, 94-101.	4.2	60
41	Airway and parenchyma immune cells in influenza A(H1N1)pdm09 viral and non-viral diffuse alveolar damage. Respiratory Research, 2017, 18, 147.	3.6	20
42	Early and late pulmonary effects of nebulized LPS in mice: An acute lung injury model. PLoS ONE, 2017, 12, e0185474.	2.5	69
43	The Expression of Water and Ion Channels in Diffuse Alveolar Damage Is Not Dependent on DAD Etiology. PLoS ONE, 2016, 11, e0166184.	2.5	17
44	Acute Fibrinoid Organizing Pneumonia in Lung Transplant. Transplantation, 2016, 100, e11-e12.	1.0	12
45	Right Cardiac Chambers Involvement by a Malignant Testicular Germ Cell Tumor: An Imaging-pathologic Correlation. Urology, 2016, 93, e9-e11.	1.0	3
46	Exercise Reduces Lung Fibrosis Involving Serotonin/Akt Signaling. Medicine and Science in Sports and Exercise, 2016, 48, 1276-1284.	0.4	24
47	Association of Pulmonary Cysts and Nodules in a Young Female Patient. Chest, 2016, 149, e183-e190.	0.8	1
48	Creatine supplementation attenuates pulmonary and systemic effects of lung ischemia and reperfusion injury. Journal of Heart and Lung Transplantation, 2016, 35, 242-250.	0.6	18
49	Aerobic Exercise Attenuated Bleomycin-Induced Lung Fibrosis in Th2-Dominant Mice. PLoS ONE, 2016, 11, e0163420.	2.5	9
50	Lymphadenopathy and fever in a chef during a stay in Europe. Jornal Brasileiro De Pneumologia, 2015, 41, 191-195.	0.7	0
51	Bronchopulmonary lymph nodes and large airway cell trafficking in patients with fatal asthma. Journal of Allergy and Clinical Immunology, 2015, 135, 1352-1357.e9.	2.9	17
52	Chemical composition modulates the adverse effects of particles on the mucociliary epithelium. Clinics, 2015, 70, 706-713.	1.5	14
53	Immunopathological aspects of schistosomiasis-associated pulmonary arterial hypertension. Journal of Infection, 2014, 68, 90-98.	3.3	33
54	Modulation of the oscillatory mechanics of lung tissue and the oxidative stress response induced by arginase inhibition in a chronic allergic inflammation model. BMC Pulmonary Medicine, 2013, 13, 52.	2.0	20

#	Article	IF	CITATIONS
55	Pulmonary impact of N-acetylcysteine in a controlled hemorrhagic shock model in rats. Journal of Surgical Research, 2013, 182, 108-115.	1.6	11
56	Intrauterine exposure to diesel exhaust diminishes adult ovarian reserve. Fertility and Sterility, 2013, 99, 1681-1688.e2.	1.0	45
57	Expression of acute-phase cytokines, surfactant proteins, and epithelial apoptosis in small airways of human acute respiratory distress syndrome. Journal of Critical Care, 2013, 28, 111.e9-111.e15.	2.2	38
58	Anacardic Acids from Cashew Nuts Ameliorate Lung Damage Induced by (i> Exposure < /i> to Diesel Exhaust Particles in Mice. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-13.	1.2	27
59	Minimally Invasive Adenocarcinoma of the Lung in a Young Patient Treated for Osteosarcoma. Pediatric and Developmental Pathology, 2013, 16, 387-390.	1.0	2
60	Airway Dimensions in Fatal Asthma and Fatal COPD: Overlap in Older Patients. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2013, 10, 348-356.	1.6	15
61	Extracellular matrix composition in COPD. European Respiratory Journal, 2012, 40, 1362-1373.	6.7	110
62	Stress amplifies lung tissue mechanics, inflammation and oxidative stress induced by chronic inflammation. Experimental Lung Research, 2012, 38, 344-354.	1.2	11
63	Anti-inflammatory Effects of Aerobic Exercise in Mice Exposed to Air Pollution. Medicine and Science in Sports and Exercise, 2012, 44, 1227-1234.	0.4	66
64	Protective effects of aerobic exercise on acute lung injury induced by LPS in mice. Critical Care, 2012, 16, R199.	5.8	56
65	The effects of particulate ambient air pollution on the murine umbilical cord and its vessels: A quantitative morphological and immunohistochemical study. Reproductive Toxicology, 2012, 34, 598-606.	2.9	31
66	Scattered Lung Cysts as the Main Radiographic Finding of Constrictive Bronchiolitis. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 294-295.	5.6	9
67	Clinical characteristics and possible phenotypes of an adult severe asthma population. Respiratory Medicine, 2012, 106, 47-56.	2.9	57
68	Tollâ€like receptors 2, 3 and 4 and thymic stromal lymphopoietin expression in fatal asthma. Clinical and Experimental Allergy, 2012, 42, 1459-1471.	2.9	45
69	Immune receptors and adhesion molecules in human pulmonary leptospirosis. Human Pathology, 2012, 43, 1601-1610.	2.0	29
70	Cigarette smoke dissociates inflammation and lung remodeling in OVA-sensitized and challenged mice. Respiratory Physiology and Neurobiology, 2012, 181, 167-176.	1.6	22
71	Small airway remodeling in acute respiratory distress syndrome: a study in autopsy lung tissue. Critical Care, 2011, 15, R4.	5.8	57
72	Mechanical evaluation of the resistance and elastance of post-burn scars after topical treatment with tretinoin. Clinics, 2011, 66, 1949-1954.	1.5	18

#	Article	IF	CITATIONS
73	Necrotizing Bronchiolitis in Influenza A of Swine Origin (H1N1). American Journal of Respiratory and Critical Care Medicine, 2011, 184, 1086-1086.	<b>5.</b> 6	O
74	Airway epithelium mediates the anti-inflammatory effects of exercise on asthma. Respiratory Physiology and Neurobiology, 2011, 175, 383-389.	1.6	54
75	Effects of different mechanical ventilation strategies on the mucociliary system. Intensive Care Medicine, 2011, 37, 132-140.	8.2	22
76	Inflammation and remodeling in infantile, juvenile, and adult allergic sensitized mice. Pediatric Pulmonology, 2011, 46, 650-665.	2.0	15
77	Cholinergic Hyperresponsiveness of Peripheral Lung Parenchyma in Chronic Obstructive Pulmonary Disease. Respiration, 2011, 82, 177-184.	2.6	10
78	Pulmonary arterial involvement leading to alveolar hemorrhage in lymphangioleiomyomatosis. Clinics, 2011, 66, 1301-1303.	1.5	11
79	Low-Intensity Swimming Training Partially Inhibits Lipopolysaccharide-Induced Acute Lung Injury. Medicine and Science in Sports and Exercise, 2010, 42, 113-119.	0.4	39
80	Repeated stress reduces mucociliary clearance in animals with chronic allergic airway inflammation. Respiratory Physiology and Neurobiology, 2010, 173, 79-85.	1.6	12
81	Highâ€affinity immunoglobulin E receptor expression is increased in large and small airways in fatal asthma. Clinical and Experimental Allergy, 2010, 40, 1473-1481.	2.9	18
82	Severe novel influenza A (H1N1) infection in cancer patients. Annals of Oncology, 2010, 21, 2333-2341.	1.2	34
83	Small Airway Remodeling in Idiopathic Interstitial Pneumonias: A Pathological Study. Respiration, 2010, 79, 322-332.	2.6	25
84	Bacteria: The Silent Killer During Flu Pandemics?. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 874-875.	5.6	1
85	Lung Pathology in Fatal Novel Human Influenza A (H1N1) Infection. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 72-79.	5.6	478
86	Air Pollution and Effects on Reproductive-System Functions Globally with Particular Emphasis on the Brazilian Population. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2010, 13, 1-15.	6.5	51
87	Lung Morphometry, Collagen and Elastin Content: Changes after Hyperoxic Exposure in Preterm Rabbits. Clinics, 2009, 64, 1099-1104.	1.5	28
88	Airway smooth muscle thickness in asthma is related to severity but not duration of asthma. European Respiratory Journal, 2009, 34, 1040-1045.	6.7	144
89	Effects of Chronic Exposure to Air Pollution from Sao Paulo City on Coronary of Swiss Mice, from Birth to Adulthood. Toxicologic Pathology, 2009, 37, 306-314.	1.8	20
90	Inducible nitric oxide synthase inhibition attenuates lung tissue responsiveness and remodeling in a model of chronic pulmonary inflammation in guinea pigs. Respiratory Physiology and Neurobiology, 2009, 165, 185-194.	1.6	28

#	Article	IF	Citations
91	Pulmonary periarterial inflammation in fatal asthma. Clinical and Experimental Allergy, 2009, 39, 1499-1507.	2.9	30
92	Chronic exposure to fine particulate matter emitted by traffic affects reproductive and fetal outcomes in mice. Environmental Research, 2009, 109, 536-543.	7.5	106
93	Effects of Tityus serrulatus scorpion venom on lung mechanics and inflammation in mice. Toxicon, 2009, 53, 779-785.	1.6	26
94	Effect of pre- and postnatal exposure to urban air pollution on myocardial lipid peroxidation levels in adult mice. Inhalation Toxicology, 2009, 21, 1129-1137.	1.6	33
95	The outer wall of small airways is a major site of remodeling in fatal asthma. Journal of Allergy and Clinical Immunology, 2009, 123, 1090-1097.e1.	2.9	107
96	Impact of lung remodelling on respiratory mechanics in a model of severe allergic inflammation. Respiratory Physiology and Neurobiology, 2008, 160, 239-248.	1.6	15
97	Pulmonary mechanic and lung histology injury induced by Crotalus durissus terrificus snake venom. Toxicon, 2008, 51, 1158-1166.	1.6	12
98	Aerobic conditioning and allergic pulmonary inflammation in mice. II. Effects on lung vascular and parenchymal inflammation and remodeling. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2008, 295, L670-L679.	2.9	65
99	Extracellular matrix components and regulators in the airway smooth muscle in asthma. European Respiratory Journal, 2008, 32, 61-69.	6.7	185
100	Particulate Urban Air Pollution Affects the Functional Morphology of Mouse Placenta 1. Biology of Reproduction, 2008, 79, 578-584.	2.7	183
101	Oral tolerance attenuates changes in in vitro lung tissue mechanics and extracellular matrix remodeling induced by chronic allergic inflammation in guinea pigs. Journal of Applied Physiology, 2008, 104, 1778-1785.	2.5	23
102	Airway basement membrane perimeter distensibility and airway smooth muscle area in asthma. Journal of Applied Physiology, 2008, 104, 1703-1708.	2.5	16
103	Pathologic similarities and differences between asthma and chronic obstructive pulmonary disease. Current Opinion in Pulmonary Medicine, 2008, 14, 31-38.	2.6	81
104	Dose-Dependent Hepatic Response to Subchronic Administration of Nandrolone Decanoate. Medicine and Science in Sports and Exercise, 2008, 40, 842-847.	0.4	38
105	Efeitos da suplementação oral com creatina sobre o metabolismo e a morfologia hepática em ratos. Revista Brasileira De Medicina Do Esporte, 2008, 14, 38-41.	0.2	6
106	Characterization of autopsy-proven fatal asthma patients in São Paulo, Brazil. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2008, 23, 418-23.	1.1	17
107	Creatine Supplementation Exacerbates Allergic Lung Inflammation and Airway Remodeling in Mice. American Journal of Respiratory Cell and Molecular Biology, 2007, 37, 660-667.	2.9	52
108	Pathology and pathophysiology of pulmonary manifestations in leptospirosis. Brazilian Journal of Infectious Diseases, 2007, 11, 142-148.	0.6	107

#	Article	IF	CITATIONS
109	Leptospiral pneumonias. Current Opinion in Pulmonary Medicine, 2007, 13, 230-235.	2.6	52
110	EFFECTS OF POSITIVE END-EXPIRATORY PRESSURE IN AN EXPERIMENTAL MODEL OF ACUTE MYOCARDIAL INFARCT IN WISTAR RATS. Shock, 2007, 27, 584-589.	2.1	8
111	Aerobic Exercise Decreases Chronic Allergic Lung Inflammation and Airway Remodeling in Mice. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 871-877.	5.6	148
112	Effects of overinflation on procollagen type III expression in experimental acute lung injury. Critical Care, 2007, 11, R23.	5.8	26
113	Effects of São Paulo air pollution on the upper airways of mice. Environmental Research, 2006, 101, 356-361.	7.5	43
114	Comparison of early and late responses to antigen of sensitized guinea pig parenchymal lung strips. Journal of Applied Physiology, 2006, 100, 1610-1616.	2.5	57
115	Chronic Exposure to Urban Air Pollution Induces Structural Alterations in Murine Pulmonary and Coronary Arteries. Inhalation Toxicology, 2006, 18, 247-253.	1.6	23
116	Associa $\tilde{A}$ § $\tilde{A}$ £o de bronquiolite obliterante p $\tilde{A}$ 3s-infecciosa e hemossiderose pulmonar na inf $\tilde{A}$ ¢ncia. Jornal Brasileiro De Pneumologia, 2006, 32, 587-591.	0.7	2
117	Inflammatory cell mapping of the respiratory tract in fatal asthma. Clinical and Experimental Allergy, 2005, 35, 602-611.	2.9	112
118	Airway proteoglycans are differentially altered in fatal asthma. Journal of Pathology, 2005, 207, 102-110.	4.5	82
119	Pulmonary amoebiasis presenting as superior vena cava syndrome. Thorax, 2005, 60, 350-352.	5.6	28
120	Acute Cardiopulmonary Alterations Induced by Fine Particulate Matter of São Paulo, Brazil. Toxicological Sciences, 2005, 85, 898-905.	3.1	62
121	Decreased fertility in mice exposed to environmental air pollution in the city of Sao Paulo. Environmental Research, 2005, 98, 196-202.	7.5	97
122	Expression of the anaphylatoxin receptors C3aR and C5aR is increased in fatal asthma. Journal of Allergy and Clinical Immunology, 2005, 115, 1148-1154.	2.9	53
123	Abnormal Alveolar Attachments with Decreased Elastic Fiber Content in Distal Lung in Fatal Asthma. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 857-862.	5.6	199
124	Lymphocytic inflammation in childhood bronchiolitis obliterans. Pediatric Pulmonology, 2004, 38, 233-239.	2.0	32
125	Set Positive End-expiratory Pressure during Protective Ventilation Affects Lung Injury. Anesthesiology, 2002, 97, 682-692.	2.5	627
126	Pulmonary responses to tracheal or esophageal acidification in guinea pigs with airway inflammation. Journal of Applied Physiology, 2002, 93, 842-847.	2.5	30

#	Article	IF	CITATIONS
127	Histology of childhood bronchiolitis obliterans*. Pediatric Pulmonology, 2002, 33, 466-474.	2.0	91
128	Repetitive high-pressure recruitment maneuvers required to maximally recruit lung in a sheep model of acute respiratory distress syndrome. Critical Care Medicine, 2001, 29, 1579-1586.	0.9	114
129	Remodelamento brônquico na asma. Jornal De Pneumologia, 2000, 26, 91-98.	0.1	5
130	Elastosis and Fragmentation of Fibers of the Elastic System in Fatal Asthma. American Journal of Respiratory and Critical Care Medicine, 1999, 160, 968-975.	5 <b>.</b> 6	104
131	Extracellular Matrix and Oscillatory Mechanics of Rat Lung Parenchyma in Bleomycin-induced Fibrosis. American Journal of Respiratory and Critical Care Medicine, 1999, 160, 1750-1757.	5 <b>.</b> 6	97
132	Human Lung Parenchyma Responds to Contractile Stimulation. American Journal of Respiratory and Critical Care Medicine, 1998, 158, 1607-1612.	5 <b>.</b> 6	54
133	Expression of Lumican in Human Lungs. American Journal of Respiratory Cell and Molecular Biology, 1998, 19, 582-587.	2.9	69
134	Morphological determinants of peripheral lung mechanical changes induced by capsaicin. Respiration Physiology, 1997, 108, 63-72.	2.7	2
135	Lung tissue distortion in response to methacholine in rats: effect of lung volume. Journal of Applied Physiology, 1995, 79, 533-538.	2.5	21
136	Respiratory mechanics and lung morphometry in severe pancreatitis-associated acute lung injury in rats. Critical Care Medicine, 1995, 23, 1882-1889.	0.9	41
137	Airway and Pulmonary Tissue Responses to Platelet-Activating Factor in Rats. Experimental Lung Research, 1994, 20, 169-184.	1.2	8
138	Airway and Pulmonary Tissue Responses to Capsaicin in Guinea Pigs Assessed with the Alveolar Capsule Technique. The American Review of Respiratory Disease, 1993, 147, 466-470.	2.9	16