

Thais Mauad

List of Publications by Year in descending order

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Version: 2024-02-01

184
papers

12,601
citations

46984

47
h-index

27389

106
g-index

186
all docs

186
docs citations

186
times ranked

16537
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | International ERS/ATS guidelines on definition, evaluation and treatment of severe asthma. European Respiratory Journal, 2014, 43, 343-373. | 3.1 | 2,898 |
| 2 | Transfusion Requirements After Cardiac Surgery. JAMA - Journal of the American Medical Association, 2010, 304, 1559. | 3.8 | 893 |
| 3 | SARS-CoV-2â€“triggered neutrophil extracellular traps mediate COVID-19 pathology. Journal of Experimental Medicine, 2020, 217, . | 4.2 | 675 |
| 4 | Lung Pathology in Fatal Novel Human Influenza A (H1N1) Infection. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 72-79. | 2.5 | 478 |
| 5 | Pathological evidence of pulmonary thrombotic phenomena in severe COVIDâ€™19. Journal of Thrombosis and Haemostasis, 2020, 18, 1517-1519. | 1.9 | 461 |
| 6 | Presence of airborne microplastics in human lung tissue. Journal of Hazardous Materials, 2021, 416, 126124. | 6.5 | 358 |
| 7 | Pulmonary and systemic involvement in COVIDâ€™19 patients assessed with ultrasoundâ€™guided minimally invasive autopsy. Histopathology, 2020, 77, 186-197. | 1.6 | 264 |
| 8 | Airway Smooth Muscle Hypertrophy and Hyperplasia in Asthma. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 1058-1064. | 2.5 | 260 |
| 9 | Endosonography vs Conventional Bronchoscopy for the Diagnosis of Sarcoidosis. JAMA - Journal of the American Medical Association, 2013, 309, 2457. | 3.8 | 209 |
| 10 | An emerging class of air pollutants: Potential effects of microplastics to respiratory human health?. Science of the Total Environment, 2020, 749, 141676. | 3.9 | 204 |
| 11 | 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. | 2.5 | 199 |
| 12 | The extracellular matrix â€“ the underâ€™recognized element in lung disease?. Journal of Pathology, 2016, 240, 397-409. | 2.1 | 195 |
| 13 | Endoscopic Ultrasound Added to Mediastinoscopy for Preoperative Staging of Patients With Lung Cancer. JAMA - Journal of the American Medical Association, 2005, 294, 931. | 3.8 | 165 |
| 14 | Asthma therapy and airway remodeling. Journal of Allergy and Clinical Immunology, 2007, 120, 997-1009. | 1.5 | 164 |
| 15 | Aerobic Exercise Decreases Chronic Allergic Lung Inflammation and Airway Remodeling in Mice. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 871-877. | 2.5 | 148 |
| 16 | Gene expression profile and histopathology of experimental bronchopulmonary dysplasia induced by prolonged oxidative stress. Free Radical Biology and Medicine, 2004, 36, 782-801. | 1.3 | 141 |
| 17 | Bronchial CD8 Cell Infiltrate and Lung Function Decline in Asthma. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 837-841. | 2.5 | 126 |
| 18 | Identification of IL-17F/frequent exacerbator endotype in asthma. Journal of Allergy and Clinical Immunology, 2017, 140, 395-406. | 1.5 | 118 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Chronic Exposure to Ambient Levels of Urban Particles Affects Mouse Lung Development. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 721-728. | 2.5 | 114 |
| 20 | Bronchial Inflammation and Airway Responses to Deep Inspiration in Asthma and Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 121-128. | 2.5 | 110 |
| 21 | Extracellular matrix composition in COPD. <i>European Respiratory Journal</i> , 2012, 40, 1362-1373. | 3.1 | 110 |
| 22 | Pathology and pathophysiology of pulmonary manifestations in leptospirosis. <i>Brazilian Journal of Infectious Diseases</i> , 2007, 11, 142-148. | 0.3 | 107 |
| 23 | The outer wall of small airways is a major site of remodeling in fatal asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 1090-1097.e1. | 1.5 | 107 |
| 24 | Elastosis and Fragmentation of Fibers of the Elastic System in Fatal Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 160, 968-975. | 2.5 | 104 |
| 25 | Extracellular Matrix and Oscillatory Mechanics of Rat Lung Parenchyma in Bleomycin-induced Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 160, 1750-1757. | 2.5 | 97 |
| 26 | Mast cell-associated alveolar inflammation in patients with atopic uncontrolled asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 905-912.e7. | 1.5 | 96 |
| 27 | Eotaxin-2 and eotaxin-3 expression is associated with persistent eosinophilic bronchial inflammation in patients with asthma after allergen challenge. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 115, 779-785. | 1.5 | 92 |
| 28 | Histology of childhood bronchiolitis obliterans. <i>Pediatric Pulmonology</i> , 2002, 33, 466-474. | 1.0 | 91 |
| 29 | Lung Parenchyma Remodeling in a Murine Model of Chronic Allergic Inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 829-837. | 2.5 | 88 |
| 30 | Smoking cessation and bronchial epithelial remodelling in COPD: a cross-sectional study. <i>Respiratory Research</i> , 2007, 8, 85. | 1.4 | 86 |
| 31 | An autopsy study of the spectrum of severe COVID-19 in children: From SARS to different phenotypes of MIS-C. <i>EClinicalMedicine</i> , 2021, 35, 100850. | 3.2 | 83 |
| 32 | Airway proteoglycans are differentially altered in fatal asthma. <i>Journal of Pathology</i> , 2005, 207, 102-110. | 2.1 | 82 |
| 33 | Pathologic similarities and differences between asthma and chronic obstructive pulmonary disease. <i>Current Opinion in Pulmonary Medicine</i> , 2008, 14, 31-38. | 1.2 | 81 |
| 34 | Transcriptome sequencing (RNA-Seq) of human endobronchial biopsies: asthma versus controls. <i>European Respiratory Journal</i> , 2013, 42, 662-670. | 3.1 | 76 |
| 35 | Air pollution and antibodies against modified lipoproteins are associated with atherosclerosis and vascular remodeling in hyperlipemic mice. <i>Atherosclerosis</i> , 2009, 207, 368-373. | 0.4 | 70 |
| 36 | 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> , 2008, 295, L670-L679. | 1.3 | 65 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Periodontal tissues are targets for Sars-Cov-2: a post-mortem study. <i>Journal of Oral Microbiology</i> , 2021, 13, 1848135. | 1.2 | 65 |
| 38 | Salivary glands are a target for SARS-CoV-2: a source for saliva contamination. <i>Journal of Pathology</i> , 2021, 254, 239-243. | 2.1 | 64 |
| 39 | Glucocorticoid-induced Changes in Gene Expression of Airway Smooth Muscle in Patients with Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 1076-1084. | 2.5 | 62 |
| 40 | Distribution of airway smooth muscle remodelling in asthma: Relation to airway inflammation. <i>Respirology</i> , 2015, 20, 66-72. | 1.3 | 60 |
| 41 | Expression of smooth muscle and extracellular matrix proteins in relation to airway function in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 1196-1202. | 1.5 | 57 |
| 42 | Small airway remodeling in acute respiratory distress syndrome: a study in autopsy lung tissue. <i>Critical Care</i> , 2011, 15, R4. | 2.5 | 57 |
| 43 | Clinical characteristics and possible phenotypes of an adult severe asthma population. <i>Respiratory Medicine</i> , 2012, 106, 47-56. | 1.3 | 57 |
| 44 | Airway epithelium mediates the anti-inflammatory effects of exercise on asthma. <i>Respiratory Physiology and Neurobiology</i> , 2011, 175, 383-389. | 0.7 | 54 |
| 45 | Tracking the time course of pathological patterns of lung injury in severe COVID-19. <i>Respiratory Research</i> , 2021, 22, 32. | 1.4 | 54 |
| 46 | Expression of the anaphylatoxin receptors C3aR and C5aR is increased in fatal asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 115, 1148-1154. | 1.5 | 53 |
| 47 | Leptospiral pneumonias. <i>Current Opinion in Pulmonary Medicine</i> , 2007, 13, 230-235. | 1.2 | 52 |
| 48 | Acute, subacute toxicity and mutagenic effects of anacardic acids from cashew (<i>Anacardium</i>) Tj ETQq0 0 0 rgBT /Oyrlck 10 Tf 50 302 | 2.0 | 51 |
| 49 | Differential distribution of inflammatory cells in large and small airways in smokers. <i>Journal of Clinical Pathology</i> , 2006, 60, 907-911. | 1.0 | 50 |
| 50 | Inflammation-dependent and independent airway remodelling in asthma. <i>Respirology</i> , 2018, 23, 1138-1145. | 1.3 | 49 |
| 51 | The influence of atmospheric particles on the elemental content of vegetables in urban gardens of Sao Paulo, Brazil. <i>Environmental Pollution</i> , 2016, 216, 125-134. | 3.7 | 48 |
| 52 | Effects of Residual Oil Fly Ash (ROFA) in Mice with Chronic Allergic Pulmonary Inflammation. <i>Toxicologic Pathology</i> , 2008, 36, 680-686. | 0.9 | 47 |
| 53 | Pre- and postnatal exposure of mice to concentrated urban PM2.5 decreases the number of alveoli and leads to altered lung function at an early stage of life. <i>Environmental Pollution</i> , 2018, 241, 511-520. | 3.7 | 47 |
| 54 | The Extracellular Matrix of the Lateral Pharyngeal Wall in Obstructive Sleep Apnea. <i>Sleep</i> , 2012, 35, 483-490. | 0.6 | 44 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Atmospheric microplastic fallout in outdoor and indoor environments in São Paulo megacity. <i>Science of the Total Environment</i> , 2022, 821, 153450. | 3.9 | 43 |
| 56 | Low tidal volume ventilation induces proinflammatory and profibrogenic response in lungs of rats. <i>Intensive Care Medicine</i> , 2003, 29, 1808-1811. | 3.9 | 41 |
| 57 | Glucocorticoid and Estrogen Receptors Are Reduced in Mitochondria of Lung Epithelial Cells in Asthma. <i>PLoS ONE</i> , 2012, 7, e39183. | 1.1 | 39 |
| 58 | 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> , 2013, 28, 111.e9-111.e15. | 1.0 | 38 |
| 59 | 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> , 2019, 13, e0007625. | 1.3 | 37 |
| 60 | Exposure to ambient levels of particles emitted by traffic worsens emphysema in mice. <i>Environmental Research</i> , 2009, 109, 544-551. | 3.7 | 35 |
| 61 | Pre- and postnatal exposure to ambient levels of urban particulate matter (PM _{2.5}) affects mice spermatogenesis. <i>Inhalation Toxicology</i> , 2011, 23, 237-245. | 0.8 | 35 |
| 62 | The effects of particulate matter on inflammation of respiratory system: Differences between male and female. <i>Science of the Total Environment</i> , 2017, 586, 284-295. | 3.9 | 35 |
| 63 | Respiratory Condition of Family Farmers Exposed to Pesticides in the State of Rio de Janeiro, Brazil. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1203. | 1.2 | 35 |
| 64 | Airborne microplastics and SARS-CoV-2 in total suspended particles in the area surrounding the largest medical centre in Latin America. <i>Environmental Pollution</i> , 2022, 292, 118299. | 3.7 | 35 |
| 65 | Nrf2 positively regulates autophagy antioxidant response in human bronchial epithelial cells exposed to diesel exhaust particles. <i>Scientific Reports</i> , 2020, 10, 3704. | 1.6 | 34 |
| 66 | Green Spaces, Land Cover, Street Trees and Hypertension in the Megacity of São Paulo. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 725. | 1.2 | 34 |
| 67 | Immunopathological aspects of schistosomiasis-associated pulmonary arterial hypertension. <i>Journal of Infection</i> , 2014, 68, 90-98. | 1.7 | 33 |
| 68 | Lymphocytic inflammation in childhood bronchiolitis obliterans. <i>Pediatric Pulmonology</i> , 2004, 38, 233-239. | 1.0 | 32 |
| 69 | Biomonitoring of genotoxic effects and elemental accumulation derived from air pollution in community urban gardens. <i>Science of the Total Environment</i> , 2017, 575, 1438-1444. | 3.9 | 32 |
| 70 | Clinico-pathological discrepancies in a general university hospital in São Paulo, Brazil. <i>Clinics</i> , 2008, 63, 581-588. | 0.6 | 31 |
| 71 | BPIFB1 (LPLUNC1) is upregulated in cystic fibrosis lung disease. <i>Histochemistry and Cell Biology</i> , 2012, 138, 749-758. | 0.8 | 31 |
| 72 | Acute exposure to diesel and sewage biodiesel exhaust causes pulmonary and systemic inflammation in mice. <i>Science of the Total Environment</i> , 2018, 628-629, 1223-1233. | 3.9 | 31 |

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|----|--|-----|-----------|
| 73 | Exposure of Neonatal Mice to Tobacco Smoke Disturbs Synaptic Proteins and Spatial Learning and Memory from Late Infancy to Early Adulthood. <i>PLoS ONE</i> , 2015, 10, e0136399. | 1.1 | 30 |
| 74 | Myofibroblasts are increased in the lung parenchyma in asthma. <i>PLoS ONE</i> , 2017, 12, e0182378. | 1.1 | 30 |
| 75 | Airway smooth muscle proliferation and inflammation in asthma. <i>Journal of Applied Physiology</i> , 2018, 125, 1090-1096. | 1.2 | 30 |
| 76 | Th17/Treg imbalance in COPD progression: A temporal analysis using a CS-induced model. <i>PLoS ONE</i> , 2019, 14, e0209351. | 1.1 | 30 |
| 77 | The Th17/Treg Cytokine Imbalance in Chronic Obstructive Pulmonary Disease Exacerbation in an Animal Model of Cigarette Smoke Exposure and Lipopolysaccharide Challenge Association. <i>Scientific Reports</i> , 2019, 9, 1921. | 1.6 | 30 |
| 78 | Respiratory mechanics do not always mirror pulmonary histological changes in emphysema. <i>Clinics</i> , 2011, 66, 1797-803. | 0.6 | 30 |
| 79 | Disarrangement of Collagen Fibers in Reinke's Edema. <i>Laryngoscope</i> , 2008, 118, 1500-1503. | 1.1 | 29 |
| 80 | Immune receptors and adhesion molecules in human pulmonary leptospirosis. <i>Human Pathology</i> , 2012, 43, 1601-1610. | 1.1 | 29 |
| 81 | Environmental Tobacco Smoke Induces Oxidative Stress in Distinct Brain Regions of Infant Mice. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 971-980. | 1.1 | 28 |
| 82 | Unsuspected mild emphysema in nonsmoking patients with chronic asthma with persistent airway obstruction. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 263-265.e3. | 1.5 | 28 |
| 83 | Regulatory T-Cell Distribution within Lung Compartments in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2017, 14, 533-542. | 0.7 | 28 |
| 84 | Bilateral extensive cerebral infarction and mesenteric ischemia associated with segmental arterial mediolysis in two young women. <i>Pathology International</i> , 2005, 55, 632-638. | 0.6 | 27 |
| 85 | 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> , 2013, 2013, 1-13. | 0.5 | 27 |
| 86 | Impact of obesity on airway and lung parenchyma remodeling in experimental chronic allergic asthma. <i>Respiratory Physiology and Neurobiology</i> , 2011, 177, 141-148. | 0.7 | 26 |
| 87 | Small Airway Remodeling in Idiopathic Interstitial Pneumonias: A Pathological Study. <i>Respiration</i> , 2010, 79, 322-332. | 1.2 | 25 |
| 88 | Ultrasound assessment of pulmonary fibroproliferative changes in severe COVID-19: a quantitative correlation study with histopathological findings. <i>Intensive Care Medicine</i> , 2021, 47, 199-207. | 3.9 | 25 |
| 89 | Case Report: Massive Cardiopulmonary Cysticercosis in a Leukemic Patient. <i>Pathology Research and Practice</i> , 1997, 193, 527-529. | 1.0 | 23 |
| 90 | Effects of Chronic Exposure to Crack Cocaine on the Respiratory Tract of Mice. <i>Toxicologic Pathology</i> , 2009, 37, 324-332. | 0.9 | 23 |

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|-----|---|-----|-----------|
| 91 | Diesel exhaust particulates affect cell signaling, mucin profiles, and apoptosis in trachea explants of Balb/C mice. <i>Environmental Toxicology</i> , 2015, 30, 1297-1308. | 2.1 | 23 |
| 92 | Prostate carcinoma with neuroendocrine differentiation: case report and literature review. <i>Revista Do Hospital Das Clinicas</i> , 2001, 56, 153-158. | 0.5 | 22 |
| 93 | Histologic Patterns of Lung Infiltration of B-Cell, T-Cell, and Hodgkin Lymphomas. <i>American Journal of Clinical Pathology</i> , 2004, 121, 718-726. | 0.4 | 22 |
| 94 | Airway Smooth Muscle Hypertrophy and Hyperplasia in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 568-568. | 2.5 | 22 |
| 95 | Ultrasound-guided minimally invasive autopsies: A protocol for the study of pulmonary and systemic involvement of COVID-19. <i>Clinics</i> , 2020, 75, e1972. | 0.6 | 22 |
| 96 | The time course of vasoconstriction and endothelin receptor A expression in pulmonary arterioles of mice continuously exposed to ambient urban levels of air pollution. <i>Environmental Research</i> , 2010, 110, 237-243. | 3.7 | 21 |
| 97 | Inhaled Steroids Modulate Extracellular Matrix Composition in Bronchial Biopsies of COPD Patients: A Randomized, Controlled Trial. <i>PLoS ONE</i> , 2013, 8, e63430. | 1.1 | 21 |
| 98 | Acute cardiopulmonary effects induced by the inhalation of concentrated ambient particles during seasonal variation in the city of São Paulo. <i>Journal of Applied Physiology</i> , 2014, 117, 492-499. | 1.2 | 21 |
| 99 | Chronic exposure of diesel exhaust particles induces alveolar enlargement in mice. <i>Respiratory Research</i> , 2015, 16, 18. | 1.4 | 21 |
| 100 | Human bronchial epithelial cells exposed in vitro to diesel exhaust particles exhibit alterations in cell rheology and cytotoxicity associated with decrease in antioxidant defenses and imbalance in pro- and anti-apoptotic gene expression. <i>Environmental Science and Pollution Research</i> , 2016, 23, 9862-9870. | 2.7 | 21 |
| 101 | Airway and parenchyma immune cells in influenza A(H1N1)pdm09 viral and non-viral diffuse alveolar damage. <i>Respiratory Research</i> , 2017, 18, 147. | 1.4 | 20 |
| 102 | Nitric Acid-Induced Bronchiolitis in Rats Mimics Childhood Bronchiolitis obliterans. <i>Respiration</i> , 2005, 72, 642-649. | 1.2 | 17 |
| 103 | Buflomedil and pentoxifylline in the viability of dorsal cutaneous flaps of rats treated with nicotine. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2006, 59, 387-392. | 0.5 | 17 |
| 104 | Bronchopulmonary lymph nodes and large airway cell trafficking in patients with fatal asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1352-1357.e9. | 1.5 | 17 |
| 105 | The Expression of Water and Ion Channels in Diffuse Alveolar Damage Is Not Dependent on DAD Etiology. <i>PLoS ONE</i> , 2016, 11, e0166184. | 1.1 | 17 |
| 106 | Characterization of autopsy-proven fatal asthma patients in São Paulo, Brazil. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2008, 23, 418-23. | 0.6 | 17 |
| 107 | Airway basement membrane perimeter distensibility and airway smooth muscle area in asthma. <i>Journal of Applied Physiology</i> , 2008, 104, 1703-1708. | 1.2 | 16 |
| 108 | Increased expression of granzymes A and B in fatal asthma. <i>European Respiratory Journal</i> , 2015, 45, 1485-1488. | 3.1 | 16 |

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|-----|---|-----|-----------|
| 109 | Effectiveness of traffic-related elements in tree bark and pollen abortion rates for assessing air pollution exposure on respiratory mortality rates. <i>Environment International</i> , 2017, 99, 161-169. | 4.8 | 16 |
| 110 | iNOS Inhibition Reduces Lung Mechanical Alterations and Remodeling Induced by Particulate Matter in Mice. <i>Pulmonary Medicine</i> , 2019, 2019, 1-12. | 0.5 | 16 |
| 111 | Airway smooth muscle reduction after bronchial thermoplasty in severe asthma correlates with <scp>FEV</scp> ₁. <i>Clinical and Experimental Allergy</i> , 2019, 49, 541-544. | 1.4 | 16 |
| 112 | Edible weeds: Are urban environments fit for foraging?. <i>Science of the Total Environment</i> , 2020, 698, 133967. | 3.9 | 16 |
| 113 | Missed diagnosis in hematological patients?an autopsy study. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2005, 446, 225-231. | 1.4 | 15 |
| 114 | Inflammation and remodeling in infantile, juvenile, and adult allergic sensitized mice. <i>Pediatric Pulmonology</i> , 2011, 46, 650-665. | 1.0 | 15 |
| 115 | Airway Dimensions in Fatal Asthma and Fatal COPD: Overlap in Older Patients. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2013, 10, 348-356. | 0.7 | 15 |
| 116 | A Potent Tartrate Resistant Acid Phosphatase Inhibitor to Study the Function of TRAP in Alveolar Macrophages. <i>Scientific Reports</i> , 2017, 7, 12570. | 1.6 | 15 |
| 117 | Severe pulmonary disease in an adult primary ciliary dyskinesia population in Brazil. <i>Scientific Reports</i> , 2019, 9, 8693. | 1.6 | 15 |
| 118 | Collagen Fiber and Versican Distribution Within the Lamina Propria of Fetal Vocal Folds. <i>Laryngoscope</i> , 2008, 118, 371-374. | 1.1 | 13 |
| 119 | Collagen Type I, Collagen Type III, and Versican in Vocal Fold Lamina Propria. <i>JAMA Otolaryngology</i> , 2011, 137, 604. | 1.5 | 13 |
| 120 | Depletion of Langerhans cells in the tongue from patients with advancedâ€stage acquired immune deficiency syndrome: relation to opportunistic infections. <i>Histopathology</i> , 2012, 60, 497-503. | 1.6 | 13 |
| 121 | Environmental tobacco smoke in the early postnatal period induces impairment in brain myelination. <i>Archives of Toxicology</i> , 2015, 89, 2051-2058. | 1.9 | 13 |
| 122 | Diesel exhaust exposure intensifies inflammatory and structural changes associated with lung aging in mice. <i>Ecotoxicology and Environmental Safety</i> , 2019, 170, 314-323. | 2.9 | 13 |
| 123 | Simultaneous viral infection and childhood bronchiolitis obliterans. <i>Brazilian Journal of Infectious Diseases</i> , 2002, 6, 146-148. | 0.3 | 12 |
| 124 | Diagnosis of primary ciliary dyskinesia. <i>Jornal Brasileiro De Pneumologia</i> , 2015, 41, 251-263. | 0.4 | 12 |
| 125 | Effects of Different Peep Levels on Mesenteric Leukocyte-Endothelial Interactions in Rats During Mechanical Ventilation. <i>Clinics</i> , 2009, 64, 443-450. | 0.6 | 11 |
| 126 | Immune cell profile in infantsâ€™ lung tissue. <i>Annals of Anatomy</i> , 2013, 195, 596-604. | 1.0 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | Building knowledge in urban agriculture: the challenges of local food production in São Paulo and Melbourne. <i>Environment, Development and Sustainability</i> , 2021, 23, 2785-2796. | 2.7 | 11 |
| 128 | Elastic Fibers in Reinke's Edema. <i>Annals of Otology, Rhinology and Laryngology</i> , 2010, 119, 609-614. | 0.6 | 10 |
| 129 | Cholinergic Hyperresponsiveness of Peripheral Lung Parenchyma in Chronic Obstructive Pulmonary Disease. <i>Respiration</i> , 2011, 82, 177-184. | 1.2 | 10 |
| 130 | Enriched inorganic compounds in diesel exhaust particles induce mitogen-activated protein kinase activation, cytoskeleton instability, and cytotoxicity in human bronchial epithelial cells. <i>Experimental and Toxicologic Pathology</i> , 2015, 67, 323-329. | 2.1 | 10 |
| 131 | Pentoxifylline attenuates leukocyte-endothelial interactions in a two-hit model of shock and sepsis. <i>Journal of Surgical Research</i> , 2015, 193, 421-428. | 0.8 | 10 |
| 132 | Exercise Performed Concomitantly with Particulate Matter Exposure Inhibits Lung Injury. <i>International Journal of Sports Medicine</i> , 2018, 39, 133-140. | 0.8 | 10 |
| 133 | Inflammatory and functional responses after (bio)diesel exhaust exposure in allergic sensitized mice. A comparison between diesel and biodiesel. <i>Environmental Pollution</i> , 2019, 253, 667-679. | 3.7 | 10 |
| 134 | Clinical relevance of pulmonary vasculature involvement in sickle cell disease. <i>British Journal of Haematology</i> , 2019, 185, 317-326. | 1.2 | 10 |
| 135 | The Impact of COVID-19 on Urban Agriculture in São Paulo, Brazil. <i>Sustainability</i> , 2021, 13, 6185. | 1.6 | 10 |
| 136 | Influence of Air Pollution and Soil Contamination on the Contents of Polycyclic Aromatic Hydrocarbons (PAHs) in Vegetables Grown in Urban Gardens of Sao Paulo, Brazil. <i>Frontiers in Environmental Science</i> , 2017, 5, . | 1.5 | 9 |
| 137 | Clinico-pathological discrepancies in the diagnoses of solid malignancies. <i>Pathology Research and Practice</i> , 2008, 204, 867-873. | 1.0 | 8 |
| 138 | Decreased CD1a ⁺ , CD83 ⁺ and factor XIIIa ⁺ dendritic cells in cervical lymph nodes and palatine tonsils of AIDS patients. <i>Histopathology</i> , 2014, 64, 234-241. | 1.6 | 8 |
| 139 | Distal respiratory tract viral infections in young children trigger a marked increase in alveolar mast cells. <i>ERJ Open Research</i> , 2018, 4, 00038-2018. | 1.1 | 8 |
| 140 | Pulmonary interstitial emphysema in fatal asthma: case report and histopathological review. <i>BMC Pulmonary Medicine</i> , 2018, 18, 50. | 0.8 | 8 |
| 141 | Ultrasound-Guided Minimally Invasive Tissue Sampling: A Minimally Invasive Autopsy Strategy During the COVID-19 Pandemic in Brazil, 2020. <i>Clinical Infectious Diseases</i> , 2021, 73, S442-S453. | 2.9 | 8 |
| 142 | Submandibular and sublingual glands involvement in advanced acquired immunodeficiency syndrome (AIDS): an autopsy-based study. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 108, 216-226. | 1.6 | 7 |
| 143 | Short-term specialized enteral diet fails to attenuate malnutrition impairment of experimental open wound acute healing. <i>Nutrition</i> , 2010, 26, 873-879. | 1.1 | 7 |
| 144 | Differential elemental distribution of retained particles along the respiratory tract. <i>Inhalation Toxicology</i> , 2011, 23, 459-467. | 0.8 | 7 |

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|-----|---|-----|-----------|
| 145 | Urban, traffic- related particles and lung tumors in urethane treated mice. <i>Clinics</i> , 2011, 66, 1051-1054. | 0.6 | 7 |
| 146 | Neuroepithelial structures associated with neurogenous subgemmal plaque of the tongue: an autopsy finding. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015, 120, 94-96. | 0.2 | 7 |
| 147 | Old dilemma: asthma with irreversible airway obstruction or COPD. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2015, 467, 583-593. | 1.4 | 7 |
| 148 | Histologic patterns of lung infiltration of B-cell, T-cell, and Hodgkin lymphomas. <i>American Journal of Clinical Pathology</i> , 2004, 121, 718-26. | 0.4 | 6 |
| 149 | Growth of the airway smooth muscle layer from late gestation to childhood is mediated initially by hypertrophy and subsequently hyperplasia. <i>Respirology</i> , 2022, 27, 493-500. | 1.3 | 6 |
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