

Luiz Fernando Silva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2481696/publications.pdf>

Version: 2024-02-01

123
papers

4,335
citations

147801

31
h-index

123424

61
g-index

125
all docs

125
docs citations

125
times ranked

7546
citing authors

#	ARTICLE	IF	CITATIONS
1	Postmortem brain 7T MRI with minimally invasive pathological correlation in deceased COVID-19 subjects. <i>Insights Into Imaging</i> , 2022, 13, 7.	3.4	17
2	Incidental thyroid carcinoma: Correlation between FNAB cytology and pathological examination in 1093 cases. <i>Clinics</i> , 2022, 77, 100022.	1.5	3
3	Macrophage Polarization in the Perivascular Fat Was Associated With Coronary Atherosclerosis. <i>Journal of the American Heart Association</i> , 2022, 11, e023274.	3.7	13
4	COVID-19-associated cardiac pathology at the postmortem evaluation: a collaborative systematic review. <i>Clinical Microbiology and Infection</i> , 2022, 28, 1066-1075.	6.0	30
5	LPS Response Is Impaired by Urban Fine Particulate Matter. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3913.	4.1	1
6	aPDT for oral decontamination of hospitalized patients with COVID 19. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 38, 102762.	2.6	7
7	Validation of physician certified verbal autopsy using conventional autopsy: a large study of adult non-external causes of death in a metropolitan area in Brazil. <i>BMC Public Health</i> , 2022, 22, 748.	2.9	2
8	Effectiveness of the 40-Minute Handmade Manikin Program to Teach Hands-on Cardiopulmonary Resuscitation at School Communities. <i>American Journal of Cardiology</i> , 2021, 139, 126-130.	1.6	15
9	Periodontal tissues are targets for Sars-Cov-2: a post-mortem study. <i>Journal of Oral Microbiology</i> , 2021, 13, 1848135.	2.7	65
10	Experimental Study of Rupture Pressure and Elasticity of Abdominal Aortic Aneurysms Found at Autopsy. <i>Annals of Vascular Surgery</i> , 2021, 70, 517-527.	0.9	8
11	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> , 2021, 145, 529-535.	2.5	43
12	Death trends based on autopsy data compared to the beginning of the coronavirus pandemic in Brazil. <i>Brazilian Journal of Medical and Biological Research</i> , 2021, 54, e10766.	1.5	1
13	Tracking the time course of pathological patterns of lung injury in severe COVID-19. <i>Respiratory Research</i> , 2021, 22, 32.	3.6	54
14	Medical students with performance difficulties need wide support: Initial results of an academic tutoring program. <i>Clinics</i> , 2021, 76, e2495.	1.5	3
15	SARS-CoV-2 pneumonia receptor binding and lung immunopathology: a narrative review. <i>Critical Care</i> , 2021, 25, 53.	5.8	14
16	Biomechanical Properties of the Periaortic Abdominal Tissue: It is Not as Fragile as It Seems.. <i>Annals of Vascular Surgery</i> , 2021, 72, 571-577.	0.9	2
17	Biomechanical and histological data from abdominal aortas harvested in autopsy. <i>Data in Brief</i> , 2021, 35, 106953.	1.0	0
18	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.	7.1	83

#	ARTICLE	IF	CITATIONS
19	Salivary glands are a target for SARS-CoV-2: a source for saliva contamination. <i>Journal of Pathology</i> , 2021, 254, 239-243.	4.5	64
20	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.	8.2	25
21	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.	5.8	8
22	Postmortem Chest Computed Tomography in Fatal COVID-19: A Valuable Diagnostic Tool for Minimally Invasive Autopsy. <i>Clinics</i> , 2021, 76, e3551.	1.5	4
23	Extended minimally invasive autopsy: Technical improvements for the investigation of cardiopulmonary events in COVID-19. <i>Clinics</i> , 2021, 76, e3543.	1.5	1
24	Air pollution impairs recovery and tissue remodeling in a murine model of acute lung injury. <i>Scientific Reports</i> , 2020, 10, 15314.	3.3	9
25	SARS-CoV-2 in cardiac tissue of a child with COVID-19-related multisystem inflammatory syndrome. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 790-794.	5.6	192
26	Increased expression of <i>in situ</i> IL-31RA and circulating CXCL8 and CCL2 in pemphigus herpetiformis suggests participation of the IL-31 family in the pathogenesis of the disease. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, 2890-2897.	2.4	11
27	Histological-ultrasonographical correlation of pulmonary involvement in severe COVID-19. <i>Intensive Care Medicine</i> , 2020, 46, 1766-1768.	8.2	20
28	Pathological evidence of pulmonary thrombotic phenomena in severe COVID-19. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 1517-1519.	3.8	461
29	Pulmonary and systemic involvement in COVID-19 patients assessed with ultrasound-guided minimally invasive autopsy. <i>Histopathology</i> , 2020, 77, 186-197.	2.9	264
30	Ultrasound-guided minimally invasive autopsies: A protocol for the study of pulmonary and systemic involvement of COVID-19. <i>Clinics</i> , 2020, 75, e1972.	1.5	22
31	RAGE expression in lung tissue of ARDS and septic patients. , 2020, , .		0
32	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.	3.0	37
33	Group for Research In Pathology Education (GRIFE) 2019 Annual Winter Meeting "Making Pathology Relevant for Millennials. <i>Medical Science Educator</i> , 2019, 29, 877-880.	1.5	0
34	Structural alterations and markers of endothelial activation in pulmonary and bronchial arteries in fatal asthma. <i>Allergy, Asthma and Clinical Immunology</i> , 2019, 15, 50.	2.0	3
35	B Lymphocytes and Macrophages in the Perivascular Adipose Tissue Are Associated With Coronary Atherosclerosis: An Autopsy Study. <i>Journal of the American Heart Association</i> , 2019, 8, e013793.	3.7	27
36	Effect of hypertonic saline in the pretreatment of lung donors with hemorrhagic shock. <i>Journal of Surgical Research</i> , 2018, 225, 181-188.	1.6	2

#	ARTICLE	IF	CITATIONS
37	Air pollution and its relationship to lung function among adolescents from Taubate, S�o Paulo, Brazil. <i>Allergologia Et Immunopathologia</i> , 2018, 46, 160-166.	1.7	3
38	Immunohistological features related to functional impairment in lymphangioliomyomatosis. <i>Respiratory Research</i> , 2018, 19, 83.	3.6	14
39	Malignancy rates for Bethesda III subcategories in thyroid fine needle aspiration biopsy (FNAB). <i>Clinics</i> , 2018, 73, e370.	1.5	18
40	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.	8.0	35
41	Evidence of bone marrow downregulation in brain-dead rats. <i>International Journal of Experimental Pathology</i> , 2017, 98, 158-165.	1.3	1
42	Periprostatic innervation: New issues based on segmental analysis of 10 human cadaver pelvic blocs. <i>Prostate</i> , 2017, 77, 1151-1159.	2.3	4
43	Early and late pulmonary effects of nebulized LPS in mice: An acute lung injury model. <i>PLoS ONE</i> , 2017, 12, e0185474.	2.5	69
44	Sex differences on solid organ histological characteristics after brain death1. <i>Acta Cirurgica Brasileira</i> , 2016, 31, 278-285.	0.7	9
45	Changes over time in the prevalence of asthma, rhinitis and atopic eczema in adolescents from Taubat�, S�o Paulo, Brazil (2005-2012): Relationship with living near a heavily travelled highway. <i>Allergologia Et Immunopathologia</i> , 2016, 44, 439-444.	1.7	16
46	Performance of post-mortem CT compared to autopsy in children. <i>International Journal of Legal Medicine</i> , 2016, 130, 1089-1099.	2.2	37
47	The effects of urban particulate matter on the nasal epithelium by gender: An experimental study in mice. <i>Environmental Pollution</i> , 2016, 213, 359-369.	7.5	16
48	Estimation of post mortem interval by tomographic images of intra-cardiac hypostasis. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016, 38, 111-115.	1.0	6
49	Sex-related differences in lung inflammation after brain death. <i>Journal of Surgical Research</i> , 2016, 200, 714-721.	1.6	11
50	Perivascular Adipose Tissue Inflammation and Coronary Artery Disease: An Autopsy Study Protocol. <i>JMIR Research Protocols</i> , 2016, 5, e211.	1.0	8
51	Seven-Membered Rings through Metal-Free Rearrangement Mediated by Hypervalent Iodine. <i>Molecules</i> , 2015, 20, 1475-1494.	3.8	19
52	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.	4.0	23
53	Effect of volume replacement during combined experimental hemorrhagic shock and traumatic brain injury in prostanoids, brain pathology and pupil status. <i>Arquivos De Neuro-Psiquiatria</i> , 2015, 73, 499-505.	0.8	6
54	Increased expression of granzymes A and B in fatal asthma. <i>European Respiratory Journal</i> , 2015, 45, 1485-1488.	6.7	16

#	ARTICLE	IF	CITATIONS
55	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.	2.9	17
56	Organic and Inorganic Fractions of Diesel Exhaust Particles Produce Changes in Mucin Profile of Mouse Trachea Explants. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015, 78, 215-225.	2.3	9
57	Chronic exposure of diesel exhaust particles induces alveolar enlargement in mice. <i>Respiratory Research</i> , 2015, 16, 18.	3.6	21
58	Association of Lung Inflammatory Cells with Small Airways Function and Exhaled Breath Markers in Smokers – Is There a Specific Role for Mast Cells?. <i>PLoS ONE</i> , 2015, 10, e0129426.	2.5	4
59	Immediate expression of c-fos and c-jun mRNA in a model of intestinal autotransplantation and ischemia-reperfusion in situ. <i>Clinics</i> , 2015, 70, 373-379.	1.5	11
60	Medical education at the University of São Paulo Medical School. <i>Clinics</i> , 2015, 70, 229-230.	1.5	1
61	Differences between postmortem computed tomography and conventional autopsy in a stabbing murder case. <i>Clinics</i> , 2014, 69, 683-687.	1.5	11
62	Intrathecal injection of human umbilical cord blood stem cells attenuates spinal cord ischaemic compromise in rats. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 18, 757-762.	1.1	10
63	Loss of melanocytes in hypopigmented mycosis fungoides: a study of 18 patients. <i>Journal of Cutaneous Pathology</i> , 2014, 41, 101-107.	1.3	17
64	Respiratory toxicity of repeated exposure to particles produced by traffic and sugar cane burning. <i>Respiratory Physiology and Neurobiology</i> , 2014, 191, 106-113.	1.6	20
65	Immune cell profile in infants' lung tissue. <i>Annals of Anatomy</i> , 2013, 195, 596-604.	1.9	11
66	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.	2.2	38
67	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.	1.2	27
68	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.	1.6	15
69	Human Hemorrhagic Pulmonary Leptospirosis: Pathological Findings and Pathophysiological Correlations. <i>PLoS ONE</i> , 2013, 8, e71743.	2.5	27
70	Extracellular matrix composition in COPD. <i>European Respiratory Journal</i> , 2012, 40, 1362-1373.	6.7	110
71	Stress amplifies lung tissue mechanics, inflammation and oxidative stress induced by chronic inflammation. <i>Experimental Lung Research</i> , 2012, 38, 344-354.	1.2	11
72	Comment on "Humidification with High-Flow Nasal Cannula and Airway Epithelial Cells: Caution, Still Learning from an Extremely Complex Environment". <i>Pulmonary Medicine</i> , 2012, 2012, 1-2.	1.9	0

#	ARTICLE	IF	CITATIONS
73	Protective effects of aerobic exercise on acute lung injury induced by LPS in mice. <i>Critical Care</i> , 2012, 16, R199.	5.8	56
74	Effects of selective bile duct ligation on liver parenchyma in young animals: histologic and molecular evaluations. <i>Journal of Pediatric Surgery</i> , 2012, 47, 513-522.	1.6	14
75	Impaired lung function in individuals chronically exposed to biomass combustion. <i>Environmental Research</i> , 2012, 112, 111-117.	7.5	55
76	Toll-like receptors 2, 3 and 4 and thymic stromal lymphopoietin expression in fatal asthma. <i>Clinical and Experimental Allergy</i> , 2012, 42, 1459-1471.	2.9	45
77	Immune receptors and adhesion molecules in human pulmonary leptospirosis. <i>Human Pathology</i> , 2012, 43, 1601-1610.	2.0	29
78	Effects of Hepatocyte Growth Factor Injection and Reinjection on Healing in the Rabbit Vocal Fold. <i>Journal of Voice</i> , 2012, 26, 667.e7-667.e12.	1.5	5
79	The Extracellular Matrix of the Lateral Pharyngeal Wall in Obstructive Sleep Apnea. <i>Sleep</i> , 2012, 35, 483-490.	1.1	44
80	Extracellular Matrix Composition of the Cricopharyngeus Muscle. <i>Dysphagia</i> , 2012, 27, 277-283.	1.8	1
81	Depletion of Langerhans cells in the tongue from patients with advanced-stage acquired immune deficiency syndrome: relation to opportunistic infections. <i>Histopathology</i> , 2012, 60, 497-503.	2.9	13
82	Influence of brain death and associated trauma on solid organ histological characteristics. <i>Acta Cirurgica Brasileira</i> , 2012, 27, 465-470.	0.7	6
83	Effects of the administration of pentoxifylline and prednisolone on the evolution of portal fibrogenesis secondary to biliary obstruction in growing animals: immunohistochemical analysis of the expression of TGF- β 2 and VEGF. <i>Clinics</i> , 2012, 67, 1455-1461.	1.5	7
84	Small airway remodeling in acute respiratory distress syndrome: a study in autopsy lung tissue. <i>Critical Care</i> , 2011, 15, R4.	5.8	57
85	Necrotizing Bronchiolitis in Influenza A of Swine Origin (H1N1). <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 1086-1086.	5.6	0
86	Microvascular Lymphatic Density Analysis in Cutaneous Regressive and Nonregressive Superficial Spreading Melanomas Using the Lymphatic Marker D2-40. <i>American Journal of Dermatopathology</i> , 2011, 33, 669-674.	0.6	2
87	Effect of Fibrin Glue on Collagen Deposition after Autologous Fascia Grafting in Rabbit Vocal Folds. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2011, 120, 663-668.	1.1	7
88	The role of interleukin-6, endothelins, and apoptotic genes in small bowel transplantation, in a swine model of ischemia and reperfusion injury. <i>Pediatric Transplantation</i> , 2011, 15, 617-627.	1.0	9
89	PLUNC protein expression in major salivary glands of HIV-infected patients. <i>Oral Diseases</i> , 2011, 17, 258-264.	3.0	7
90	Inflammation and remodeling in infantile, juvenile, and adult allergic sensitized mice. <i>Pediatric Pulmonology</i> , 2011, 46, 650-665.	2.0	15

#	ARTICLE	IF	CITATIONS
91	Collagen Type I, Collagen Type III, and Versican in Vocal Fold Lamina Propria. <i>JAMA Otolaryngology</i> , 2011, 137, 604.	1.2	13
92	Actinic lesions in fishermen's lower lip: clinical, cytopathological and histopathologic analysis. <i>Clinics</i> , 2010, 65, 363-367.	1.5	41
93	Short-term specialized enteral diet fails to attenuate malnutrition impairment of experimental open wound acute healing. <i>Nutrition</i> , 2010, 26, 873-879.	2.4	7
94	High-affinity immunoglobulin E receptor expression is increased in large and small airways in fatal asthma. <i>Clinical and Experimental Allergy</i> , 2010, 40, 1473-1481.	2.9	18
95	Avaliação antropométrica e consumo alimentar em crianças menores de cinco anos residentes em um município da região do semi-árido nordestino com cobertura parcial do programa bolsa família. <i>Revista De Nutricao</i> , 2010, 23, 221-229.	0.4	28
96	Severe novel influenza A (H1N1) infection in cancer patients. <i>Annals of Oncology</i> , 2010, 21, 2333-2341.	1.2	34
97	Small Airway Remodeling in Idiopathic Interstitial Pneumonias: A Pathological Study. <i>Respiration</i> , 2010, 79, 322-332.	2.6	25
98	Bacteria: The Silent Killer During Flu Pandemics?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 181, 874-875.	5.6	1
99	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.	7.5	21
100	Lung Pathology in Fatal Novel Human Influenza A (H1N1) Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 181, 72-79.	5.6	478
101	Fatal acute respiratory distress syndrome in a patient with paracoccidioidomycosis: first case report. <i>Medical Mycology</i> , 2010, 48, 542-545.	0.7	7
102	Effects of Chronic Exposure to Air Pollution from Sao Paulo City on Coronary of Swiss Mice, from Birth to Adulthood. <i>Toxicologic Pathology</i> , 2009, 37, 306-314.	1.8	20
103	Pulmonary periarterial inflammation in fatal asthma. <i>Clinical and Experimental Allergy</i> , 2009, 39, 1499-1507.	2.9	30
104	Effects of the administration of pentoxifylline and prednisolone on the evolution of portal fibrogenesis secondary to biliary obstruction—an experimental study in growing animals. <i>Journal of Pediatric Surgery</i> , 2009, 44, 2071-2077.	1.6	10
105	Air pollution and antibodies against modified lipoproteins are associated with atherosclerosis and vascular remodeling in hyperlipemic mice. <i>Atherosclerosis</i> , 2009, 207, 368-373.	0.8	70
106	Regression of glomerular injury by losartan in experimental diabetic nephropathy. <i>Kidney International</i> , 2009, 75, 72-79.	5.2	44
107	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.	2.9	107
108	Clinico-pathological discrepancies in the diagnoses of solid malignancies. <i>Pathology Research and Practice</i> , 2008, 204, 867-873.	2.3	8

#	ARTICLE	IF	CITATIONS
109	Collagen Fiber and Versican Distribution Within the Lamina Propria of Fetal Vocal Folds. <i>Laryngoscope</i> , 2008, 118, 371-374.	2.0	13
110	Endometriosis Lesions That Compromise the Rectum Deeper Than the Inner Muscularis Layer Have More Than 40% of the Circumference of the Rectum Affected by the Disease. <i>Journal of Minimally Invasive Gynecology</i> , 2008, 15, 280-285.	0.6	79
111	Extracellular matrix components and regulators in the airway smooth muscle in asthma. <i>European Respiratory Journal</i> , 2008, 32, 61-69.	6.7	185
112	Clinical Indicators of Child Development in the Capitals of Nine Brazilian States: The Influence of Regional Cultural Factors. <i>Clinics</i> , 2008, 63, 51-58.	1.5	4
113	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.	1.1	17
114	Rearrangement of Homoallylic Alcohols with Thallium(III): Diastereoselective Synthesis of Indans Bearing a β -Hydroxy Ketone Moiety. <i>Synthesis</i> , 2007, 2007, 355-362.	2.3	9
115	Expression of secretory leukocyte proteinase inhibitor in the submandibular glands of AIDS patients. <i>Oral Diseases</i> , 2007, 14, 070508213341003-???	3.0	5
116	Simultaneous occurrence of pulmonary tuberculosis and carcinomatous lymphangitis. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2007, 40, 76-77.	0.9	2
117	Deeply infiltrating endometriosis affecting the rectum and lymph nodes. <i>Fertility and Sterility</i> , 2006, 86, 543-547.	1.0	89
118	Thallium(III)-Mediated Ring Contraction of cis-Octalins: An Approach for the Diastereoselective Construction of the nor-Baccane Skeleton. <i>Synthesis</i> , 2006, 2006, 2748-2752.	2.3	8
119	Airway proteoglycans are differentially altered in fatal asthma. <i>Journal of Pathology</i> , 2005, 207, 102-110.	4.5	82
120	Seroprevalence of hepatitis B virus and hepatitis C virus in Monte Negro in the Brazilian western Amazon region. <i>Clinics</i> , 2005, 60, 29-36.	1.5	22
121	Cirrose hepática: aspectos morfológicos relacionados às suas possíveis complicações. Um estudo centrado em necropsias. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2005, 41, 29.	0.3	17
122	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.	5.6	88
123	Abnormal Alveolar Attachments with Decreased Elastic Fiber Content in Distal Lung in Fatal Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 857-862.	5.6	199