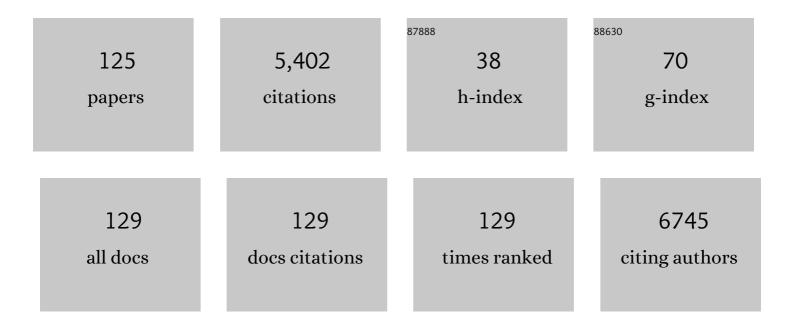
## José Roberto Lapa e Silva

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Roflumilast in symptomatic chronic obstructive pulmonary disease: two randomised clinical trials. Lancet, The, 2009, 374, 685-694.	13.7	717
2	Inducible nitric oxide synthase in pulmonary alveolar macrophages from patients with tuberculosis Journal of Experimental Medicine, 1996, 183, 2293-2302.	8.5	464
3	Bronchial thermoplasty: Long-term safety and effectiveness in patients with severe persistent asthma. Journal of Allergy and Clinical Immunology, 2013, 132, 1295-1302.e3.	2.9	288
4	III Diretrizes para Tuberculose da Sociedade Brasileira de Pneumologia e Tisiologia. Jornal Brasileiro De Pneumologia, 2009, 35, 1018-1048.	0.7	179
5	Antibody to very late activation antigen 4 prevents antigen-induced bronchial hyperreactivity and cellular infiltration in the guinea pig airways Journal of Experimental Medicine, 1994, 180, 795-805.	8.5	158
6	CXCR3 and CCR5 Chemokines in Induced Sputum From Patients With COPD. Chest, 2008, 133, 26-33.	0.8	140
7	Apoptosis, Proliferation, and Expression of Bcl-2, Fas, and Fas Ligand in Bronchial Biopsies from Asthmatics. American Journal of Respiratory Cell and Molecular Biology, 1998, 19, 747-757.	2.9	132
8	Down-Modulation of Lung Immune Responses by Interleukin-10 and Transforming Growth Factor β (TGF·Î²) and Analysis of TGF·Î² Receptors I and II in Active Tuberculosis. Infection and Immunity, 2004, 72, 2628-2634.	2.2	132
9	Tuberculosis Is Associated with a Down-Modulatory Lung Immune Response That Impairs Th1-Type Immunity. Journal of Immunology, 2009, 183, 718-731.	0.8	130
10	Early use of nitazoxanide in mild COVID-19 disease: randomised, placebo-controlled trial. European Respiratory Journal, 2021, 58, 2003725.	6.7	117
11	Dendritic cells recruited to the lung shortly after intranasal delivery of <i>Mycobacterium bovis</i> BCG drive the primary immune response towards a type 1 cytokine production. Immunology, 2003, 108, 352-364.	4.4	112
12	Discovery of a Novel <i>Mycobacterium tuberculosis</i> Lineage That Is a Major Cause of Tuberculosis in Rio de Janeiro, Brazil. Journal of Clinical Microbiology, 2007, 45, 3891-3902.	3.9	93
13	Immunohistochemical Study of Intestinal Eosinophils in Inflammatory Bowel Disease. Journal of Clinical Gastroenterology, 2003, 36, 120-125.	2.2	90
14	RISK6, a 6-gene transcriptomic signature of TB disease risk, diagnosis and treatment response. Scientific Reports, 2020, 10, 8629.	3.3	90
15	Lung Parenchyma Remodeling in a Murine Model of Chronic Allergic Inflammation. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 829-837.	5.6	88
16	Addressing the tuberculosis–depression syndemic to end the tuberculosis epidemic. International Journal of Tuberculosis and Lung Disease, 2017, 21, 852-861.	1.2	88
17	Application of Sensitive and Specific Molecular Methods To Uncover Global Dissemination of the Major RD <sup>Rio</sup> Sublineage of the Latin American-Mediterranean <i>Mycobacterium tuberculosis</i> Spoligotype Family. Journal of Clinical Microbiology, 2008, 46, 1259-1267.	3.9	80
18	Symptoms prevalence among office workers of a sealed versus a non-sealed building: Associations to indoor air quality. Environment International, 2009, 35, 1136-1141.	10.0	80

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19	The immunological component of the cellular inflammatory infiltrate in bronchiectasis Thorax, 1989, 44, 668-673.	5.6	74
20	NK Cells and Polymorphonuclear Neutrophils Are Both Critical for IL-2-Induced Pulmonary Vascular Leak Syndrome. Journal of Immunology, 2004, 172, 7661-7668.	0.8	73
21	Combined Bone Marrow-Derived Mesenchymal Stromal Cell Therapy and One-Way Endobronchial Valve Placement in Patients with Pulmonary Emphysema: A Phase I Clinical Trial. Stem Cells Translational Medicine, 2017, 6, 962-969.	3.3	68
22	Endotoxins, asthma, and allergic immune responses. Toxicology, 2000, 152, 31-35.	4.2	67
23	Effects of neurokinin depletion on airway inflammation induced by chronic antigen exposure American Journal of Respiratory and Critical Care Medicine, 1997, 155, 1739-1747.	5.6	65
24	A Genome-Wide Screen for Asthma-Associated Quantitative Trait Loci in a Mouse Model of Allergic Asthma. Human Molecular Genetics, 1999, 8, 601-605.	2.9	65
25	Patterns of c-reactive protein RATIO response in severe community-acquired pneumonia: a cohort study. Critical Care, 2012, 16, R53.	5.8	64
26	Safety and effectiveness of bronchial thermoplasty after 10 years in patients with persistent asthma (BT10+): a follow-up of three randomised controlled trials. Lancet Respiratory Medicine,the, 2021, 9, 457-466.	10.7	63
27	The Mycobacterium tuberculosis Complex-Restricted Gene cfp32 Encodes an Expressed Protein That Is Detectable inTuberculosis Patients and Is Positively Correlated with PulmonaryInterleukin-10. Infection and Immunity, 2003, 71, 6871-6883.	2.2	55
28	Adrenal Response in Severe Community-Acquired Pneumonia. Chest, 2008, 134, 947-954.	0.8	55
29	Cells and Cytokines in Chronic Bronchial Infection. Annals of the New York Academy of Sciences, 1994, 725, 331-345.	3.8	54
30	Immunopathology of Experimental Bronchiectasis. American Journal of Respiratory Cell and Molecular Biology, 1989, 1, 297-304.	2.9	52
31	Effects of Mycobacterium bovis BCG on the development of allergic inflammation and bronchial hyperresponsiveness in hyper-IgE BP2 mice vaccinated as newborns. Vaccine, 2001, 19, 1484-1495.	3.8	50
32	Outcomes of subsyndromal delirium in ICU: a systematic review and meta-analysis. Critical Care, 2017, 21, 179.	5.8	49
33	Effects of frequency and inspiratory plateau pressure during recruitment manoeuvres on lung and distal organs in acute lung injury. Intensive Care Medicine, 2009, 35, 1120-1128.	8.2	47
34	Impact of systemic corticosteroids on the clinical course and outcomes of patients with severe community-acquired pneumonia: A cohort study. Journal of Critical Care, 2011, 26, 193-200.	2.2	46
35	Transcriptomic Biomarkers for Tuberculosis: Evaluation of DOCK9. EPHA4, and NPC2 mRNA Expression in Peripheral Blood. Frontiers in Microbiology, 2016, 7, 1586.	3.5	46
36	Distribution of Immune Cell Subsets and Cytokine-Producing Cells in the Uterine Cervix of Human Papillomavirus (HPV)-Infected Women. Diagnostic Molecular Pathology, 2005, 14, 39-47.	2.1	45

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37	Elicitation of the allergic reaction in βâ€lactoglobulinâ€sensitized Balb/c mice: biochemical and clinical manifestations differ according to the structure of the allergen used for challenge. Clinical and Experimental Allergy, 2003, 33, 376-385.	2.9	43
38	Mesenchymal stromal cell therapy in COPD: from bench to bedside. International Journal of COPD, 2017, Volume 12, 3017-3027.	2.3	40
39	Cortisol levels and adrenal response in severe community-acquired pneumonia: A systematic review of the literature. Journal of Critical Care, 2010, 25, 541.e1-541.e8.	2.2	36
40	Role of IFN-γÂ+874 T/A single nucleotide polymorphism in the tuberculosis outcome among Brazilians subjects. Molecular Biology Reports, 2008, 35, 563-566.	2.3	35
41	The impact of coagulation parameters on the outcomes of patients with severe community-acquired pneumonia requiring intensive care unit admission. Journal of Critical Care, 2011, 26, 496-501.	2.2	33
42	Immune factors involved in the cervical immune response in the HIV/HPV co-infection. Journal of Clinical Pathology, 2007, 61, 84-88.	2.0	31
43	Mycobacterium tuberculosis spoligotypes that may derive from mixed strain infections are revealed by a novel computational approach. Infection, Genetics and Evolution, 2012, 12, 798-806.	2.3	30
44	Trypanosoma cruzi: Both Chemically Induced and Triatomine-Derived Metacyclic Trypomastigotes Cause the Same Immunological Disturbances in the Infected Mammalian Host. Experimental Parasitology, 1995, 80, 194-204.	1.2	29
45	Immunopathologic Alterations in the Bronchi of Immunized Guinea Pigs. American Journal of Respiratory Cell and Molecular Biology, 1993, 9, 44-53.	2.9	28
46	Pilot safety study of intrabronchial instillation of bone marrow-derived mononuclear cells in patients with silicosis. BMC Pulmonary Medicine, 2015, 15, 66.	2.0	28
47	Mycobacterium tuberculosis-induced neutrophil ectosomes decrease macrophage activation. Tuberculosis, 2012, 92, 218-225.	1.9	26
48	Inflammatory events in the blood and airways of guinea pigs immunized to toluene diisocyanate American Journal of Respiratory and Critical Care Medicine, 1996, 154, 201-208.	5.6	25
49	Immunoglobulin A (IgA) and IgG Immune Responses against P-90 Antigen for Diagnosis of Pulmonary Tuberculosis and Screening for Mycobacterium tuberculosis Infection. Vaccine Journal, 2004, 11, 94-97.	3.1	25
50	Novel stepwise approach to assess representativeness of a large multicenter observational cohort of tuberculosis patients: The example of RePORT Brazil. International Journal of Infectious Diseases, 2021, 103, 110-118.	3.3	25
51	Feasibility study of a smoking cessation intervention in Directly Observed Therapy Short-Course tuberculosis treatment clinics in Rio de Janeiro, Brazil. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2012, 32, 451-456.	1.1	24
52	New regimens for reducing the duration of treatment of drugâ€susceptible pulmonary tuberculosis. Drug Development Research, 2011, 72, 501-508.	2.9	23
53	Difficulties in access and estimates of public beds in intensive care units in the state of Rio de Janeiro. Revista De Saude Publica, 2016, 50, 19.	1.7	23
54	Factors associated with mortality in severe community-acquired pneumonia: A multicenter cohort study. Journal of Critical Care, 2019, 50, 82-86.	2.2	23

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55	Cell-cycle and suppressor proteins expression in uterine cervix in HIV/HPV co-infection: comparative study by tissue micro-array (TMA). BMC Cancer, 2008, 8, 289.	2.6	22
56	Mycobacterium bovis BCG killed by extended freeze-drying reduces airway hyperresponsiveness in 2 animal models. Journal of Allergy and Clinical Immunology, 2008, 121, 471-478.	2.9	22
57	Randomized comparison of ciclesonide 160 and 640μg/day in severe asthma. Pulmonary Pharmacology and Therapeutics, 2008, 21, 489-498.	2.6	22
58	<a name="home"></a> Protective effects of phosphodiesterase inhibitors on lung function and remodeling in a murine model of chronic asthma. Brazilian Journal of Medical and Biological Research, 2006, 39, 283-287.	1.5	19
59	Clonal expansion across the seas as seen through CPLP-TB database: A joint effort in cataloguing Mycobacterium tuberculosis genetic diversity in Portuguese-speaking countries. Infection, Genetics and Evolution, 2019, 72, 44-58.	2.3	18
60	Immune Function in Young Children With Previous Pulmonary or Miliary/Meningeal Tuberculosis and Impact of BCG Vaccination. Pediatrics, 2007, 120, e912-e921.	2.1	17
61	Patterns of C-reactive protein ratio response to antibiotics in pediatric sepsis: A prospective cohort study. Journal of Critical Care, 2018, 44, 217-222.	2.2	17
62	Brazilian Response to Global End TB Strategy : The National Tuberculosis Research Agenda. Revista Da Sociedade Brasileira De Medicina Tropical, 2016, 49, 135-145.	0.9	17
63	The usefulness of serum adenosine deaminase 2 (ADA2) activity in adults for the diagnosis of pulmonary tuberculosis. Respiratory Medicine, 2002, 96, 607-610.	2.9	16
64	Modulation of the bronchial inflammation in sensitized guinea-pigs by FK506, nedocromil sodium and dexamethasone. European Respiratory Journal, 1995, 8, 1321-1327.	6.7	15
65	Tuberculosis caused by RD <sup>Rio</sup> <i>Mycobacterium tuberculosis</i> is not associated with differential clinical features. International Journal of Tuberculosis and Lung Disease, 2012, 16, 1377-1382.	1.2	15
66	Polymorphisms in TLR4 and TNFA and Risk of Mycobacterium tuberculosis Infection and Development of Active Disease in Contacts of Tuberculosis Cases in Brazil: A Prospective Cohort Study. Clinical Infectious Diseases, 2019, 69, 1027-1035.	5.8	14
67	Autologous bone marrow-derived mononuclear cell therapy in three patients with severe asthma. Stem Cell Research and Therapy, 2020, 11, 167.	5.5	14
68	Mesenchymal Stromal Cells From Emphysematous Donors and Their Extracellular Vesicles Are Unable to Reverse Cardiorespiratory Dysfunction in Experimental Severe Emphysema. Frontiers in Cell and Developmental Biology, 2021, 9, 661385.	3.7	14
69	Bronchial hyperresponsiveness and analysis of induced sputum cells in Crohn's disease. Brazilian Journal of Medical and Biological Research, 2005, 38, 197-203.	1.5	13
70	In situ detection of SOCS and cytokine expression in the uterine cervix from HIV/HPV coinfected women. Experimental and Molecular Pathology, 2006, 81, 42-47.	2.1	13
71	The presence of a booster phenomenon among contacts of active pulmonary tuberculosis cases: a retrospective cohort. BMC Public Health, 2007, 7, 38.	2.9	13
72	Interleukin-10 and interferon-gamma patterns during tuberculosis treatment: possible association with recurrence [Short communication]. International Journal of Tuberculosis and Lung Disease, 2012, 16, 656-659.	1.2	13

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73	DEMAND FORECAST AND OPTIMAL PLANNING OF INTENSIVE CARE UNIT (ICU) CAPACITY. Pesquisa Operacional, 2017, 37, 229-245.	0.4	13
74	Polymorphisms in interferon pathway genes and risk of Mycobacterium tuberculosis infection in contacts of tuberculosis cases in Brazil. International Journal of Infectious Diseases, 2020, 92, 21-28.	3.3	13
75	Impact of Pre-Analytical Variables on Cancer Targeted Gene Sequencing Efficiency. PLoS ONE, 2015, 10, e0143092.	2.5	13
76	Tuberculosis and HIV: Renewed Challenge. Memorias Do Instituto Oswaldo Cruz, 1998, 93, 417-422.	1.6	12
77	Bases celulares e bioquÃmicas da doença pulmonar obstrutiva crônica. Jornal Brasileiro De Pneumologia, 2006, 32, 241-248.	0.7	11
78	Perfil celular do escarro induzido e sangue periférico na doença pulmonar obstrutiva crônica. Jornal Brasileiro De Pneumologia, 2007, 33, 510-518.	0.7	11
79	Impact of Bacillus Calmette–Guérin Moreau vaccine on lung remodeling in experimental asthma. Respiratory Physiology and Neurobiology, 2013, 189, 614-623.	1.6	11
80	Rapid On-Site Evaluation by Endosonographer of Endoscopic Ultrasound Fine-Needle Aspiration of Solid Pancreatic Lesions. Pancreas, 2021, 50, 815-821.	1.1	11
81	Constitutive expression of IL-2Rbeta chain and its effects on IL-2-induced vascular leak syndrome. Cytokine, 2005, 32, 280-286.	3.2	10
82	An evaluation of p16INK4a expression in cervical intraepithelial neoplasia specimens, including women with HIV-1. Memorias Do Instituto Oswaldo Cruz, 2012, 107, 571-577.	1.6	10
83	Functional analysis of polymorphisms in the COX-2 gene and risk of lung cancer. Molecular and Clinical Oncology, 2017, 6, 494-502.	1.0	10
84	Oncogenic properties and signaling basis of the PAX8 LIS3 fusion gene. International Journal of Cancer, 2020, 147, 2253-2264.	5.1	10
85	Phenotypes of lung mononuclear phagocytes in HIV seronegative tuberculosis patients: evidence for new recruitment and cell activation. Memorias Do Instituto Oswaldo Cruz, 1996, 91, 389-394.	1.6	9
86	Lung production of platelet-activating factor acetylhydrolase in oleic acid-induced acute lung injury. Prostaglandins Leukotrienes and Essential Fatty Acids, 2007, 77, 1-8.	2.2	9
87	Low expression of antigen-presenting and costimulatory molecules by lung cells from tuberculosis patients. Brazilian Journal of Medical and Biological Research, 2007, 40, 1671-1679.	1.5	9
88	Medical students at risk of nosocomial tuberculosis. Journal of Hospital Infection, 2011, 77, 80-81.	2.9	9
89	Relationship of anti-tuberculosis drug-induced liver injury and genetic polymorphisms in CYP2E1 and GST. Brazilian Journal of Infectious Diseases, 2019, 23, 381-387.	0.6	9
90	Evaluation of MCM-2 Expression in TMA Cervical Specimens. PLoS ONE, 2012, 7, e32936.	2.5	9

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91	Developments in Impact Assessment of New Diagnostic Algorithms for Tuberculosis Control. Clinical Infectious Diseases, 2015, 61, S126-S134.	5.8	8
92	Endobronchial ultrasound-guided transbronchial needle aspiration versus mediastinoscopy for mediastinal staging of lung cancer: A systematic review of economic evaluation studies. PLoS ONE, 2020, 15, e0235479.	2.5	8
93	Análise do lavado broncoalveolar em vÃŧimas de queimaduras faciais graves. Jornal Brasileiro De Pneumologia, 2009, 35, 343-350.	0.7	7
94	Immune Response During HIV and Tuberculosis Co-infection. Memorias Do Instituto Oswaldo Cruz, 1998, 93, 399-402.	1.6	7
95	O ressurgimento da tuberculose e o impacto do estudo da imunopatogenia pulmonar. Jornal Brasileiro De Pneumologia, 2004, 30, 388-394.	0.7	7
96	Asthma mortality in Brazil, 1980-2012: a regional perspective. Jornal Brasileiro De Pneumologia, 2018, 44, 354-360.	0.7	6
97	Distribuição de Polimorfismos de Base única (SNPs) no gene de TNF-alfa (-238/-308) entre pacientes com TB e outras pneumopatias: marcadores genéticos de susceptibilidade a ocorrúncia de TB?. Jornal Brasileiro De Pneumologia, 2004, 30, 371-377.	0.7	6
98	Phenotypic analysis of intestinal non-inflamed mucosa in Crohn's disease. European Journal of Gastroenterology and Hepatology, 1996, 8, 563-568.	1.6	5
99	Avaliação quantitativa das fibras elásticas na doença pulmonar obstrutiva crônica. Jornal Brasileiro De Pneumologia, 2007, 33, 502-509.	0.7	5
100	Patterns of C-reactive protein ratio predicts outcomes in healthcare-associated pneumonia in critically ill patients with cancer. Journal of Critical Care, 2017, 42, 231-237.	2.2	5
101	Role of eosinophilic airway inflammation in models of asthma. Memorias Do Instituto Oswaldo Cruz, 1997, 92, 223-226.	1.6	5
102	Sick Building Syndrome (SBS) Among Office Workers and Exposure to Indoor Fungal Allergens in Rio de Janeiro, Brazil. Journal of Allergy and Clinical Immunology, 2011, 127, AB178-AB178.	2.9	4
103	<B>Cellular and biochemical bases of chronic obstructive pulmonary disease</B> . Jornal Brasileiro De Pneumologia, 2006, 32, .	0.7	4
104	Increased Frequency of Memory CD4+ T-Cell Responses in Individuals With Previously Treated Extrapulmonary Tuberculosis. Frontiers in Immunology, 2020, 11, 605338.	4.8	4
105	Genetic Diversity and Molecular Epidemiology of Mycobacterium tuberculosis in Roraima State, Brazil. American Journal of Tropical Medicine and Hygiene, 2019, 101, 774-779.	1.4	3
106	SNPs, adipokynes and adiposity in children with asthma. Journal of Asthma, 2022, , 1-21.	1.7	3
107	Booster-Dependent Alterations of the Subsets of T Lymphocytes and Eosinophils in the Bronchi of Immunized Guinea Pigs. International Archives of Allergy and Immunology, 1992, 99, 350-353.	2.1	2
108	Endobronchial ultrasound in real life: primary diagnosis and mediastinal staging of lung cancer in patients submitted to thoracic surgery. BMC Pulmonary Medicine, 2016, 16, 101.	2.0	2

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109	Endobronchial ultrasound-guided transbronchial needle aspiration versus mediastinoscopy for mediastinal staging of lung cancer. Medicine (United States), 2019, 98, e17242.	1.0	2
110	Immunohistochemical Characterization of T Lymphocytes and Eosinophils in the Bronchial Wall of Actively Sensitized Guinea Pigs. Chest, 1993, 103, 130S-132S.	0.8	1
111	Intrabronchial Instillation Of Bone Marrow Derived Mononuclear Cells In Silicotic Patients. , 2010, , .		1
112	Asthma and Rhinitis in Office Buildings Workers and Exposure to Total Volatile Organic Compounds (TVOC) and Formaldehyde. Journal of Allergy and Clinical Immunology, 2010, 125, AB210.	2.9	1
113	Asthma Among Office Workers And Exposure To Chemical And Biological Indoor Pollutants. Journal of Allergy and Clinical Immunology, 2011, 127, AB95-AB95.	2.9	1
114	Pulmonary Tuberculosis. Pulmonary Medicine, 2013, 2013, 1-1.	1.9	1
115	Ten-year follow-up of subjects who received bronchial thermoplasty (BT) in 3 randomized controlled studies (BT10+). , 2019, , .		1
116	A summary of the proceedings of a meeting on the treatment of latent tuberculosis infection in target populations in Brazil. Jornal Brasileiro De Pneumologia, 2020, 46, e20200023-e20200023.	0.7	1
117	Perceptions of plagiarism among PhDs across the sciences, engineering, humanities, and arts: Results from a national survey in Brazil. Accountability in Research, 2023, 30, 407-438.	2.4	1
118	Artificial Neural Networks (ANN) To Predict Pulmonary Tuberculosis Diagnosis in Hospitals in Rio De Janeiro, Brazil , 2009, , .		0
119	EBUS in real life: Primary diagnosis and mediastinal staging. , 2015, , .		0
120	Qualidade e relevância da produção cientÃfica nas ciências da saúde: práticas de citação na área de Pneumologia. Pesquisa Brasileira Em Ciência Da Informação E Biblioteconomia, 2018, 13, .	0.0	0
121	Qualidade e relevância da produção cientÃfica nas ciências da saúde: práticas de citação na área de Pneumollogia Parte II. Revista Conhecimento Em Ação, 2019, 4, 150-177.	0.1	0
122	EBUS and economic evaluation studies: A literature review. , 2019, , .		0
123	An Uncommon Lung Neoplasm in a Young Patient: Diagnostic Challenges. American Journal of Case Reports, 2020, 21, e926038.	0.8	0
124	An Uncommon Lung Neoplasm in a Young Patient: Diagnostic Challenges. American Journal of Case Reports, 2020, 21, e926038.	0.8	0
125	Brazilian Tuberculosis Research Network: 20 years of history in the fight against Tuberculosis. Jornal Brasileiro De Pneumologia, 2021, 47, e20210341.	0.7	0