

Leonardo A Pinto

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

1,489
citations

331670

21
h-index

361022

35
g-index

86
all docs

86
docs citations

86
times ranked

2698
citing authors

#	ARTICLE	IF	CITATIONS
1	TLR4 genotype and environmental LPS mediate RSV bronchiolitis through Th2 polarization. <i>Journal of Clinical Investigation</i> , 2015, 125, 571-582.	8.2	103
2	Respiratory viral coinfection and disease severity in children: A systematic review and meta-analysis. <i>Journal of Clinical Virology</i> , 2016, 80, 45-56.	3.1	91
3	Early Impact of Social Distancing in Response to Coronavirus Disease 2019 on Hospitalizations for Acute Bronchiolitis in Infants in Brazil. <i>Clinical Infectious Diseases</i> , 2021, 72, 2071-2075.	5.8	88
4	Global impact of varicella vaccination programs. <i>Human Vaccines and Immunotherapeutics</i> , 2019, 15, 645-657.	3.3	86
5	Absence of detection of RSV and influenza during the COVID-19 pandemic in a Brazilian cohort: Likely role of lower transmission in the community. <i>Journal of Global Health</i> , 2021, 11, 05007.	2.7	80
6	Brazilian guidelines for the diagnosis and treatment of cystic fibrosis. <i>Jornal Brasileiro De Pneumologia</i> , 2017, 43, 219-245.	0.7	73
7	The impact of asthma in Brazil: a longitudinal analysis of data from a Brazilian national database system. <i>Jornal Brasileiro De Pneumologia</i> , 2017, 43, 163-168.	0.7	58
8	Azithromycin Therapy in Hospitalized Infants with Acute Bronchiolitis is Not Associated with Better Clinical Outcomes: A Randomized, Double-Blinded, and Placebo-Controlled Clinical Trial. <i>Journal of Pediatrics</i> , 2012, 161, 1104-1108.	1.8	51
9	Impact of 10-valent pneumococcal non-typeable Haemophilus influenzae protein D conjugate vaccine (PHiD-CV) on childhood pneumonia hospitalizations in Brazil two years after introduction. <i>Vaccine</i> , 2014, 32, 4495-4499.	3.8	50
10	TBX21 gene variants increase childhood asthma risk in combination with HLX1 variants. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 1062-1068.e8.	2.9	47
11	IRF-1 Gene Variations Influence IgE Regulation and Atopy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 613-621.	5.6	37
12	IL10 polymorphisms influence neonatal immune responses, atopic dermatitis, and wheeze at age 3 years. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 789-796.	2.9	36
13	Effects of an Educational Intervention of Physical Activity for Children and Adolescents With Cystic Fibrosis: A Randomized Controlled Trial. <i>Respiratory Care</i> , 2015, 60, 81-87.	1.6	35
14	Impact of omalizumab in children from a middle-income country with severe therapy-resistant asthma: A real-life study. <i>Pediatric Pulmonology</i> , 2017, 52, 1408-1413.	2.0	33
15	MMP-9 gene variants increase the risk for non-atopic asthma in children. <i>Respiratory Research</i> , 2010, 11, 23.	3.6	28
16	Burden of asthma among inner-city children from Southern Brazil. <i>Journal of Asthma</i> , 2016, 53, 498-504.	1.7	27
17	Asthma and Obesity in Children Are Independently Associated with Airway Dysanapsis. <i>Frontiers in Pediatrics</i> , 2017, 5, 270.	1.9	26
18	Viabilidade da realização de espirometria em pré-escolares. <i>Jornal Brasileiro De Pneumologia</i> , 2011, 37, 69-74.	0.7	25

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19	Intestinal helminth infestation is associated with increased bronchial responsiveness in children. <i>Pediatric Pulmonology</i> , 2008, 43, 662-665.	2.0	23
20	The effect of <i>BDNF</i> gene variants on asthma in German children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2009, 64, 1790-1794.	5.7	22
21	HLX1 gene variants influence the development of childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 82-88.e6.	2.9	22
22	Free asthma medications reduces hospital admissions in Brazil (Free asthma drugs reduces) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T</i>	2.9	22
23	Respiratory syncytial virus induces phosphorylation of mTOR at ser2448 in CD8 T cells from nasal washes of infected infants. <i>Clinical and Experimental Immunology</i> , 2016, 183, 248-257.	2.6	20
24	STAT1 gene variations, IgE regulation and atopy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2007, 62, 1456-1461.	5.7	18
25	Early impact of universal varicella vaccination on childhood varicella and herpes zoster hospitalizations in Brazil. <i>Vaccine</i> , 2018, 36, 280-284.	3.8	17
26	Impact of maternal dTpa vaccination on the incidence of pertussis in young infants. <i>PLoS ONE</i> , 2020, 15, e0228022.	2.5	16
27	Impact of genetics in childhood asthma. <i>Jornal De Pediatria</i> , 2008, 84, S68-75.	2.0	16
28	Infection of BALB/c mice with <i>Angiostrongylus costaricensis</i> decreases pulmonary inflammatory response to ovalbumin. <i>Parasite Immunology</i> , 2004, 26, 151-155.	1.5	15
29	Preliminary Evaluation of in vivo Reflectance Confocal Microscopy Features of Kaposi's Sarcoma. <i>Dermatology</i> , 2010, 220, 346-354.	2.1	15
30	Extracellular DNA in sputum is associated with pulmonary function and hospitalization in patients with cystic fibrosis. <i>Respiratory Medicine</i> , 2020, 172, 106144.	2.9	15
31	Use of macrolides in lung diseases: recent literature controversies. <i>Jornal De Pediatria</i> , 2015, 91, S52-S60.	2.0	14
32	Uso da broncoscopia virtual em pacientes pediátricos com suspeita de aspiração de corpo estranho. <i>Jornal Brasileiro De Pneumologia</i> , 2009, 35, 937-941.	0.7	13
33	Clinical characteristics of children and adolescents with severe therapy-resistant asthma in Brazil. <i>Jornal Brasileiro De Pneumologia</i> , 2015, 41, 343-350.	0.7	12
34	Lack of association between viral load and severity of acute bronchiolitis in infants. <i>Jornal Brasileiro De Pneumologia</i> , 2016, 42, 261-265.	0.7	12
35	Impact of nonpharmacological COVID-19 interventions in hospitalizations for childhood pneumonia in Brazil. <i>Pediatric Pulmonology</i> , 2021, 56, 2818-2824.	2.0	12
36	Effect of clarithromycin on the cell profile of bronchoalveolar lavage fluid in mice with neutrophil-predominant lung disease. <i>Revista Do Hospital Das Clinicas</i> , 2004, 59, 99-103.	0.5	11

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37	Shorter telomeres in children with severe asthma, an indicative of accelerated aging. <i>Aging</i> , 2021, 13, 1686-1691.	3.1	11
38	Evaluating bronchodilator response in pediatric patients with post-infectious bronchiolitis obliterans: use of different criteria for identifying airway reversibility. <i>Jornal Brasileiro De Pneumologia</i> , 2016, 42, 174-178.	0.7	10
39	Bacterial extract (OM-85) with human-equivalent doses does not inhibit the development of asthma in a murine model. <i>Allergologia Et Immunopathologia</i> , 2016, 44, 504-511.	1.7	10
40	iNKT cells are increased in children with severe therapy-resistant asthma. <i>Allergologia Et Immunopathologia</i> , 2018, 46, 175-180.	1.7	10
41	Reference values for spirometry in Brazilian children. <i>Jornal Brasileiro De Pneumologia</i> , 2020, 46, e20190138-e20190138.	0.7	10
42	Efeito anti-inflamatório dos macrolídeos em doenças pulmonares da infância. <i>Jornal Brasileiro De Pneumologia</i> , 2012, 38, 786-796.	0.7	9
43	IL-8/IL-17 gene variations and the susceptibility to severe viral bronchiolitis. <i>Epidemiology and Infection</i> , 2017, 145, 642-646.	2.1	9
44	Effect of <i>Angiostrongylus costaricensis</i> extract on eosinophilic pulmonary response in BALB/c mice. <i>Parasitology Research</i> , 2006, 98, 295-298.	1.6	8
45	Genetic variations of patients with familial or multiple melanoma in Southern Brazil. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2013, 27, e179-85.	2.4	8
46	Variation in lung function is associated with worse clinical outcomes in cystic fibrosis. <i>Jornal Brasileiro De Pneumologia</i> , 2015, 41, 509-515.	0.7	8
47	OM-85 BV for primary prevention of recurrent airway infections: a pilot randomized, double-blind, placebo-controlled study. <i>Einstein (Sao Paulo, Brazil)</i> , 2020, 18, eAO5262.	0.7	8
48	Sleep-disordered breathing in cystic fibrosis pediatric subjects. <i>Sleep Science</i> , 2019, 12, 165-170.	1.0	8
49	Evaluation of nasal levels of interferon and clinical severity of influenza in children. <i>Journal of Clinical Virology</i> , 2019, 114, 37-42.	3.1	7
50	Diagnosis of pulmonary aspiration: A mouse model using a starch granule test in bronchoalveolar lavage. <i>Respirology</i> , 2008, 13, 594-598.	2.3	6
51	Polymorphisms In The Irf-4 Gene, Asthma And Recurrent Bronchitis In Children. <i>Clinical and Experimental Allergy</i> , 2013, 43, n/a-n/a.	2.9	6
52	Increased risk of asthma in overweight children born large for gestational age. <i>Clinical and Experimental Allergy</i> , 2017, 47, 1050-1056.	2.9	6
53	Respiratory syncytial virus reduces STAT3 phosphorylation in human memory CD8 T cells stimulated with IL-21. <i>Scientific Reports</i> , 2019, 9, 17766.	3.3	6
54	Impact of social distancing in response to COVID-19 on hospitalizations for laryngitis, tracheitis, otitis media, and mastoiditis in children aged 0 to 9 years in Brazil. <i>Jornal Brasileiro De Pneumologia</i> , 2021, 47, e20210229.	0.7	6

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55	<i>IL15</i> gene variants are not associated with asthma and atopy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2009, 64, 643-646.	5.7	5
56	Função pulmonar persistentemente reduzida em crianças e adolescentes com asma. <i>Jornal Brasileiro De Pneumologia</i> , 2012, 38, 158-166.	0.7	5
57	TEMPORAL TREND OF HOSPITALIZATIONS FOR ACUTE BRONCHIOLITIS IN INFANTS UNDER ONE YEAR OF AGE IN BRAZIL BETWEEN 2008 AND 2015. <i>Revista Paulista De Pediatria</i> , 2020, 38, e2018120.	1.0	5
58	Genetic associations with asthma and virus-induced wheezing: a systematic review. <i>Jornal Brasileiro De Pneumologia</i> , 2009, 35, 1220-1226.	0.7	5
59	Upper airway cellular pattern in infants with acute bronchiolitis: neutrophils or eosinophils?. <i>Jornal De Pediatria</i> , 2003, 79, 443-8.	2.0	4
60	False-negative newborn screening result for immunoreactive trypsinogen: a major problem in children with chronic lung disease. <i>Jornal Brasileiro De Pneumologia</i> , 2019, 45, e20180062.	0.7	4
61	Frequency of CFTR variants in southern Brazil and indication for modulators therapy in patients with cystic fibrosis. <i>Genetics and Molecular Biology</i> , 2022, 45, e20200275.	1.3	4
62	The role of neonatal screening in nutritional evolution in the first 12 months after diagnosis of cystic fibrosis. <i>Revista Da Associação Médica Brasileira</i> , 2018, 64, 1032-1037.	0.7	3
63	Effect of neonatal bacille Calmette-Guérin on the tuberculin skin test reaction in the first 2 years of life. <i>International Journal of Tuberculosis and Lung Disease</i> , 2019, 23, 344-348.	1.2	3
64	Association between interleukin-10 polymorphisms and CD4+CD25+FOXP3+ T cells in asthmatic children. <i>Jornal De Pediatria</i> , 2021, 97, 546-551.	2.0	3
65	Translational Research in Cystic Fibrosis: From Bench to Beside. <i>Frontiers in Pediatrics</i> , 2022, 10, .	1.9	3
66	Genetic and phenotypic traits of children and adolescents with cystic fibrosis in Southern Brazil. <i>Jornal Brasileiro De Pneumologia</i> , 2018, 44, 498-504.	0.7	2
67	Distinct patterns of CD4 T cell phenotypes in children with severe therapy-resistant asthma. <i>Pediatric Allergy and Immunology</i> , 2019, 30, 130-136.	2.6	2
68	Cost-benefit impact of free asthma medication provision for the pediatric population. <i>Respiratory Medicine</i> , 2020, 164, 105915.	2.9	2
69	Bone mineral density in cystic fibrosis patients using low-dose chest computed tomography: a pilot study. <i>European Respiratory Journal</i> , 2019, 53, 1900066.	6.7	1
70	Cystic fibrosis in Brazil: achievements in survival. <i>Jornal Brasileiro De Pneumologia</i> , 2021, 47, e20210140.	0.7	1
71	Frequência de sucesso de pré-escolares e escolares com e sem sintomas respiratórios nos testes de função pulmonar. <i>Fisioterapia E Pesquisa</i> , 2016, 23, 193-200.	0.1	1
72	Assessment of theoretical and practical knowledge of asthma among guardians of children treated in primary care. <i>Jornal Brasileiro De Pneumologia</i> , 2020, 46, e20190147.	0.7	1

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73	Impact of COVID-19 mitigation strategies on asthma hospitalizations in Brazil. , 2022, 1, 106-111.		1
74	Avalia�o da migra�o de neutr�filos e da frequ�ncia relativa de linf�citos CD4+/CD8+ em crian�as com s�ndrome de Down e controles. Scientia Medica, 2015, 25, 19235.	0.3	0
75	Efeitos da vitamina D na preven�o da bronquiolite viral aguda: revis�o sistem�tica. Scientia Medica, 2015, 25, 20313.	0.3	0
76	Compara�o entre a evolu�o de pr�-escolares com fibrose c�stica identificados por triagem neonatal ou por sintomatologia cl�nica. Scientia Medica, 2018, 28, 29566.	0.3	0
77	Novel frameshift variant of the CFTR gene: S511Lfs*2 from phenotype to molecular predictions. Molecular Biology Reports, 2020, 47, 6463-6469.	2.3	0
78	Upper Airway Findings and Markers of Lung Disease Progression in Patients with Cystic Fibrosis. International Archives of Otorhinolaryngology, 2020, 24, e434-e437.	0.8	0
79	Cystic Fibrosis: A Simple and Customized Strategy for Genetic Screening Able to Detect Over 90% of Identified Mutated Alleles in Brazilian Newborns. Molecular Diagnosis and Therapy, 2020, 24, 315-325.	3.8	0
80	Educa�o para controle da asma. Scientia Medica, 2014, 24, 216.	0.3	0
81	Low Prevalence of Latent Tuberculosis Infection among Contacts of Smear-Positive Adults in Brazil. American Journal of Tropical Medicine and Hygiene, 2019, 101, 1077-1082.	1.4	0