

# Renato T Stein

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7309293/publications.pdf>

Version: 2024-02-01

100  
papers

5,963  
citations

182225

30  
h-index

84171

75  
g-index

109  
all docs

109  
docs citations

109  
times ranked

8461  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic accuracy of a SARS-CoV-2 rapid test and optimal time for seropositivity according to the onset of symptoms. <i>Cadernos De Saude Publica</i> , 2022, 38, e00069921.	0.4	1
2	Y380Q novel mutation in receptor-binding domain of SARS-CoV-2 spike protein together with C379W interfere in the neutralizing antibodies interaction. <i>Diagnostic Microbiology and Infectious Disease</i> , 2022, 102, 115636.	0.8	2
3	Short-chain fatty acid acetate triggers antiviral response mediated by RIG-I in cells from infants with respiratory syncytial virus bronchiolitis. <i>EBioMedicine</i> , 2022, 77, 103891.	2.7	37
4	Rhinovirus as the main co-circulating virus during the COVID-19 pandemic in children. <i>Jornal De Pediatria</i> , 2022, 98, 579-586.	0.9	15
5	Decision-Making Process for the Implementation of the Child Therapeutic Support Limitation Plan: Nurses' Experiences. <i>Inquiry (United States)</i> , 2022, 59, 004695802211007.	0.5	1
6	Impact of COVID-19 mitigation strategies on asthma hospitalizations in Brazil. , 2022, 1, 106-111.		1
7	Impact of rhinovirus on hospitalization during the COVID-19 pandemic: A prospective cohort study.. <i>Journal of Clinical Virology</i> , 2022, 156, 105197.	1.6	3
8	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.	2.9	88
9	High-resolution CT pulmonary findings in children with severe asthma. <i>Jornal De Pediatria</i> , 2021, 97, 37-43.	0.9	5
10	IL-6 treatment recovers follicular helper T cells and neutralizing antibody production in respiratory syncytial virus infection. <i>Immunology and Cell Biology</i> , 2021, 99, 309-322.	1.0	9
11	Low performance of a SARS-CoV-2 point-of-care lateral flow immunoassay in symptomatic children during the pandemic. <i>Jornal De Pediatria</i> , 2021, , .	0.9	4
12	Impact of nonpharmacological COVID-19 interventions in hospitalizations for childhood pneumonia in Brazil. <i>Pediatric Pulmonology</i> , 2021, 56, 2818-2824.	1.0	12
13	Association between interleukin-10 polymorphisms and CD4+CD25+FOXP3+ T cells in asthmatic children. <i>Jornal De Pediatria</i> , 2021, 97, 546-551.	0.9	3
14	Children Have Similar Reverse Transcription Polymerase Chain Reaction Cycle Threshold for Severe Acute Respiratory Syndrome Coronavirus 2 in Comparison With Adults. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, e413-e417.	1.1	10
15	Shorter telomeres in children with severe asthma, an indicative of accelerated aging. <i>Aging</i> , 2021, 13, 1686-1691.	1.4	11
16	DNA Methylation and Immune Memory Response. <i>Cells</i> , 2021, 10, 2943.	1.8	11
17	Autophagy induces eosinophil extracellular traps formation and allergic airway inflammation in a murine asthma model. <i>Journal of Cellular Physiology</i> , 2020, 235, 267-280.	2.0	41
18	Cholinergic anti-inflammatory pathway confers airway protection against oxidative damage and attenuates inflammation in an allergic asthma model. <i>Journal of Cellular Physiology</i> , 2020, 235, 1838-1849.	2.0	16

#	ARTICLE	IF	CITATIONS
19	Systematic review on respiratory syncytial virus epidemiology in adults and the elderly in Latin America. <i>International Journal of Infectious Diseases</i> , 2020, 90, 170-180.	1.5	25
20	Neostigmine treatment induces neuroprotection against oxidative stress in cerebral cortex of asthmatic mice. <i>Metabolic Brain Disease</i> , 2020, 35, 765-774.	1.4	4
21	Global molecular diversity of RSV – the –INFORM RSV–study. <i>BMC Infectious Diseases</i> , 2020, 20, 450.	1.3	15
22	Brief report: International perspectives on the pediatric COVID-19 experience. <i>Pediatric Pulmonology</i> , 2020, 55, 1598-1600.	1.0	10
23	Development and validation of the specific instrument for assistance complexity of puerperal and newborns: Fantinelli Scale. <i>Revista Brasileira De Saude Materno Infantil</i> , 2020, 20, 431-439.	0.2	1
24	Microbiota-derived acetate protects against respiratory syncytial virus infection through a GPR43-type 1 interferon response. <i>Nature Communications</i> , 2019, 10, 3273.	5.8	234
25	Human coronavirus alone or in co-infection with rhinovirus C is a risk factor for severe respiratory disease and admission to the pediatric intensive care unit: A one-year study in Southeast Brazil. <i>PLoS ONE</i> , 2019, 14, e0217744.	1.1	21
26	Evaluation of nasal levels of interferon and clinical severity of influenza in children. <i>Journal of Clinical Virology</i> , 2019, 114, 37-42.	1.6	7
27	Macrophage migration inhibitory factor (MIF) controls cytokine release during respiratory syncytial virus infection in macrophages. <i>Inflammation Research</i> , 2019, 68, 481-491.	1.6	15
28	Asthma: moving toward a global children's charter. <i>Lancet Respiratory Medicine</i> , 2019, 7, 299-300.	5.2	7
29	The Syndrome We Agreed to Call Bronchiolitis. <i>Journal of Infectious Diseases</i> , 2019, 220, 184-186.	1.9	24
30	Respiratory syncytial virus reduces STAT3 phosphorylation in human memory CD8 T cells stimulated with IL-21. <i>Scientific Reports</i> , 2019, 9, 17766.	1.6	6
31	Distinct patterns of CD4 T cell phenotypes in children with severe therapy-resistant asthma. <i>Pediatric Allergy and Immunology</i> , 2019, 30, 130-136.	1.1	2
32	Effect of physical activity on asthma control in schoolchildren. <i>Einstein (Sao Paulo, Brazil)</i> , 2019, 18, eAO4936.	0.3	6
33	Respiratory syncytial virus increases eosinophil extracellular traps in a murine model of asthma. <i>Asia Pacific Allergy</i> , 2019, 9, e32.	0.6	13
34	Asma, rinite e atopia em escolares de duas cidades ambientalmente distintas: metr3pole industrializada e regi3o agr3cola. <i>Scientia Medica</i> , 2019, 29, 34336.	0.1	0
35	Health Consequences of Environmental Exposures: Causal Thinking in Global Environmental Epidemiology. <i>Annals of Global Health</i> , 2018, 82, 3.	0.8	60
36	Health Consequences of Environmental Exposures in Early Life: Coping with a Changing World in the Post-MDG Era. <i>Annals of Global Health</i> , 2018, 82, 20.	0.8	8

#	ARTICLE	IF	CITATIONS
37	Informing randomized clinical trials of respiratory syncytial virus vaccination during pregnancy to prevent recurrent childhood wheezing: A sample size analysis. <i>Vaccine</i> , 2018, 36, 8100-8109.	1.7	16
38	The respiratory syncytial virus vaccine landscape: lessons from the graveyard and promising candidates. <i>Lancet Infectious Diseases</i> , 2018, 18, e295-e311.	4.6	355
39	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.	1.0	33
40	Arterial stiffness by oscillometric device and telomere length in juvenile idiopathic arthritis with no cardiovascular risk factors: a cross-sectional study. <i>Pediatric Rheumatology</i> , 2017, 15, 34.	0.9	10
41	Respiratory syncytial virus hospitalization and mortality: Systematic review and meta-analysis. <i>Pediatric Pulmonology</i> , 2017, 52, 556-569.	1.0	229
42	Asthma and Obesity in Children Are Independently Associated with Airway Dysanapsis. <i>Frontiers in Pediatrics</i> , 2017, 5, 270.	0.9	26
43	Growth, lung function, and physical activity in schoolchildren who were very-low-birth-weight preterm infants. <i>Jornal Brasileiro De Pneumologia</i> , 2016, 42, 254-260.	0.4	7
44	Lack of association between viral load and severity of acute bronchiolitis in infants. <i>Jornal Brasileiro De Pneumologia</i> , 2016, 42, 261-265.	0.4	12
45	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.	0.4	10
46	Neutrophil Extracellular Traps in Pulmonary Diseases: Too Much of a Good Thing?. <i>Frontiers in Immunology</i> , 2016, 7, 311.	2.2	273
47	Environmental Pollution: An Under-recognized Threat to Children's Health, Especially in Low- and Middle-Income Countries. <i>Environmental Health Perspectives</i> , 2016, 124, A41-5.	2.8	96
48	Validation of the Brazilian version of the childhood asthma control test (cACT). <i>Pediatric Pulmonology</i> , 2016, 51, 358-363.	1.0	14
49	Identifying a biomarker network for corticosteroid resistance in asthma from bronchoalveolar lavage samples. <i>Molecular Biology Reports</i> , 2016, 43, 697-710.	1.0	17
50	Respiratory viral coinfection and disease severity in children: A systematic review and meta-analysis. <i>Journal of Clinical Virology</i> , 2016, 80, 45-56.	1.6	91
51	Modulatory potential of resveratrol during lung inflammatory disease. <i>Medical Hypotheses</i> , 2016, 96, 61-65.	0.8	14
52	Immunomodulator plasmid projected by systems biology as a candidate for the development of adjunctive therapy for respiratory syncytial virus infection. <i>Medical Hypotheses</i> , 2016, 88, 86-90.	0.8	3
53	Burden of asthma among inner-city children from Southern Brazil. <i>Journal of Asthma</i> , 2016, 53, 498-504.	0.9	27
54	TLR4 genotype and environmental LPS mediate RSV bronchiolitis through Th2 polarization. <i>Journal of Clinical Investigation</i> , 2015, 125, 571-582.	3.9	103

#	ARTICLE	IF	CITATIONS
55	Influência da prematuridade e do baixo peso ao nascimento sobre a função pulmonar na idade escolar: uma revisão de literatura. <i>Ciência &amp; Saúde</i> , 2015, 8, 67.	0.0	1
56	Clinical characteristics of children and adolescents with severe therapy-resistant asthma in Brazil. <i>Jornal Brasileiro De Pneumologia</i> , 2015, 41, 343-350.	0.4	12
57	Systematic Review on the Definition of Allergic Diseases in Children: The MeDALL Study. <i>International Archives of Allergy and Immunology</i> , 2015, 168, 110-121.	0.9	18
58	Effects of physical activity in telomere length: Systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2015, 22, 72-80.	5.0	91
59	Lower respiratory tract infection caused by respiratory syncytial virus: current management and new therapeutics. <i>Lancet Respiratory Medicine</i> , 2015, 3, 888-900.	5.2	229
60	Use of macrolides in lung diseases: recent literature controversies. <i>Jornal De Pediatria</i> , 2015, 91, S52-S60.	0.9	14
61	Respiratory Syncytial Virus Fusion Protein Promotes TLR-4-Dependent Neutrophil Extracellular Trap Formation by Human Neutrophils. <i>PLoS ONE</i> , 2015, 10, e0124082.	1.1	133
62	The Burden of Single Virus and Viral Coinfections on Severe Lower Respiratory Tract Infections Among Preterm Infants. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 997-1003.	1.1	30
63	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.	1.7	50
64	Comorbidity of eczema, rhinitis, and asthma in IgE-sensitized and non-IgE-sensitized children in MeDALL: a population-based cohort study. <i>Lancet Respiratory Medicine</i> , 2014, 2, 131-140.	5.2	250
65	Severe Respiratory Syncytial Virus Bronchiolitis in Underserved Populations and the Association with Unhealthy Diets during Pregnancy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 908-909.	2.5	5
66	Chorioamnionitis and Subsequent Lung Function in Preterm Infants. <i>PLoS ONE</i> , 2013, 8, e81193.	1.1	25
67	Los contaminantes atmosféricos urbanos son factores de riesgo significativos para el asma y la neumonía en niños: influencia del lugar de residencia de los contaminantes. <i>Archivos De Bronconeumología</i> , 2012, 48, 389-395.	0.4	25
68	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.	0.9	51
69	Função pulmonar persistentemente reduzida em crianças e adolescentes com asma. <i>Jornal Brasileiro De Pneumologia</i> , 2012, 38, 158-166.	0.4	5
70	Peripheral Glucocorticoid Sensitivity in Children with Controlled Persistent Asthma. <i>NeuroImmunoModulation</i> , 2011, 18, 98-102.	0.9	2
71	International variations in bronchial responsiveness in children: Findings from ISAAC phase two. <i>Pediatric Pulmonology</i> , 2010, 45, 796-806.	1.0	13
72	Respiratory syncytial virus and asthma: still no final answer. <i>Thorax</i> , 2010, 65, 1033-1034.	2.7	36

#	ARTICLE	IF	CITATIONS
73	Reference values for the 6-minute walk test in healthy children aged 6–12 years. <i>Pediatric Pulmonology</i> , 2009, 44, 1174-1179.	1.0	103
74	Genetic associations with asthma and virus-induced wheezing: a systematic review. <i>Jornal Brasileiro De Pneumologia</i> , 2009, 35, 1220-1226.	0.4	5
75	Intestinal helminth infestation is associated with increased bronchial responsiveness in children. <i>Pediatric Pulmonology</i> , 2008, 43, 662-665.	1.0	23
76	Diagnosis of pulmonary aspiration: A mouse model using a starch granule test in bronchoalveolar lavage. <i>Respirology</i> , 2008, 13, 594-598.	1.3	6
77	Early-Life Viral Bronchiolitis in the Causal Pathway of Childhood Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 1097-1098.	2.5	7
78	Asthma in Latin America: the dawn of a new epidemic. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2008, 8, 378-383.	1.1	24
79	Resistência de vias aéreas em crianças medida pela técnica do interruptor: valores de referência. <i>Jornal Brasileiro De Pneumologia</i> , 2008, 34, 796-803.	0.4	5
80	Growth Rate of Lung Function in Healthy Preterm Infants. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 1269-1273.	2.5	129
81	Atopic Sensitization and the International Variation of Asthma Symptom Prevalence in Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 565-574.	2.5	290
82	O papel do aleitamento materno, da dieta e do estado nutricional no desenvolvimento de asma e atopia. <i>Jornal Brasileiro De Pneumologia</i> , 2007, 33, 454-462.	0.4	16
83	Community-Acquired pneumonia: A review and recent advances. <i>Pediatric Pulmonology</i> , 2007, 42, 1095-1103.	1.0	36
84	Effect of <i>Angiostrongylus costaricensis</i> extract on eosinophilic pulmonary response in BALB/c mice. <i>Parasitology Research</i> , 2006, 98, 295-298.	0.6	8
85	Reduced Lung Function in Healthy Preterm Infants in the First Months of Life. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 442-447.	2.5	92
86	Associação de bronquiolite obliterante pós-infecciosa e hemossiderose pulmonar na infância. <i>Jornal Brasileiro De Pneumologia</i> , 2006, 32, 587-591.	0.4	2
87	Ecological correlation among prevalence of asthma symptoms, rhinoconjunctivitis and atopic eczema with notifications of tuberculosis and measles in the Brazilian population. <i>Pediatric Allergy and Immunology</i> , 2005, 16, 582-586.	1.1	8
88	Levels of Th1 and Th2 cytokines in children with post-infectious bronchiolitis obliterans. <i>Annals of Tropical Paediatrics</i> , 2005, 25, 261-266.	1.0	3
89	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
90	Discrepancy between cytokine production from peripheral blood mononuclear cells and nasal secretions among infants with acute bronchiolitis. <i>Annals of Allergy, Asthma and Immunology</i> , 2004, 92, 659-662.	0.5	8

#	ARTICLE	IF	CITATIONS
91	Asthma phenotypes in childhood: lessons from an epidemiological approach. Paediatric Respiratory Reviews, 2004, 5, 155-161.	1.2	198
92	Development of an experimental model of neutrophilic pulmonary response induction in mice. Jornal De Pneumologia, 2003, 29, 213-214.	0.1	0
93	Prevalence of asthma symptoms in Latin America: The international study of asthma and allergies in childhood (ISAAC). Pediatric Pulmonology, 2000, 30, 439-444.	1.0	131
94	Respiratory syncytial virus in early life and risk of wheeze and allergy by age 13 years. Lancet, The, 1999, 354, 541-545.	6.3	1,456
95	Total serum IgE and its association with asthma symptoms and allergic sensitization among children Journal of Allergy and Clinical Immunology, 1999, 104, 28-36.	1.5	118
96	The relation between physician-diagnosed sinusitis, asthma, and skin test reactivity to allergens in 8-year-old children. , 1996, 22, 141-146.		39
97	Lymphocytic Pneumonitis following Bone Marrow Transplantation in Severe Combined Immunodeficiency. The American Review of Respiratory Disease, 1991, 143, 1406-1408.	2.9	7
98	Predicting the Need for Hospitalization in Children with Acute Asthma. Chest, 1990, 98, 1355-1361.	0.4	75
99	Risk factors for Pseudomonas aeruginosa colonization in cystic fibrosis patients. Pediatric Infectious Disease Journal, 1990, 9, 494-498.	1.1	47
100	Severe Acute Asthma in a Pediatric Intensive Care Unit: Six Years' Experience. Pediatrics, 1989, 83, 1023-1028.	1.0	49