

Paolo Palma

List of Publications by Year in descending order

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Version: 2024-02-01

119
papers

4,243
citations

172207

29
h-index

133063

59
g-index

125
all docs

125
docs citations

125
times ranked

6729
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical, Immunological, and Molecular Variability of RAG Deficiency: A Retrospective Analysis of 22 RAG Patients. <i>Journal of Clinical Immunology</i> , 2022, 42, 130-145.	2.0	4
2	COVID-19 in children: From afterthought to unknown. <i>Cell Reports Medicine</i> , 2022, 3, 100558.	3.3	3
3	Two Pediatric Cases of Multisystem Inflammatory Syndrome with Overlapping Neurological Involvement Following SARS-CoV-2 Vaccination and Unknown SARS-CoV2 Infection: The Importance of Pre-Vaccination History. <i>Vaccines</i> , 2022, 10, 1136.	2.1	11
4	The CARMA Study: Early Infant Antiretroviral Therapy's Timing Impacts on Total HIV-1 DNA Quantitation 12 Years Later. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021, 10, 295-301.	0.6	20
5	Revised recommendations of the Italian Society of Pediatrics about the general management of Kawasaki disease. <i>Italian Journal of Pediatrics</i> , 2021, 47, 16.	1.0	31
6	Hypoalbuminemia and clinical adverse events in children with COVID-19. <i>Journal of Medical Virology</i> , 2021, 93, 2611-2613.	2.5	7
7	Pediatric routine vaccinations in the COVID 19 lockdown period: the survey of the Italian Pediatric Society. <i>Italian Journal of Pediatrics</i> , 2021, 47, 72.	1.0	12
8	Virological and immunological features of SARS-CoV-2-infected children who develop neutralizing antibodies. <i>Cell Reports</i> , 2021, 34, 108852.	2.9	48
9	High dimensional cytokine panels reveal common SARS-CoV-2-related inflammation patterns across different latitudes. <i>EBioMedicine</i> , 2021, 66, 103328.	2.7	1
10	T cell immune discriminants of HIV reservoir size in a pediatric cohort of perinatally infected individuals. <i>PLoS Pathogens</i> , 2021, 17, e1009533.	2.1	13
11	Management of intraoperative neuromonitoring in pygopus conjoined twins. <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 380-381.	0.3	0
12	Mild SARS-CoV-2 Infections and Neutralizing Antibody Titers. <i>Pediatrics</i> , 2021, 148, .	1.0	44
13	Induction of immune response after SARS-CoV-2 mRNA BNT162b2 vaccination in healthcare workers. <i>Journal of Virus Eradication</i> , 2021, 7, 100046.	0.3	13
14	Virological and immunological features of SARS-CoV-2 infected children with distinct symptomatology. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1833-1842.	1.1	19
15	Early ART initiation during infancy preserves natural killer cells in young European adolescents living with HIV (CARMA cohort). <i>Journal of the International AIDS Society</i> , 2021, 24, e25717.	1.2	8
16	Plasticity of the Immune System in Children Following Treatment Interruption in HIV-1 Infection. <i>Frontiers in Immunology</i> , 2021, 12, 643189.	2.2	3
17	Case Report: EBV Chronic Infection and Lymphoproliferation in Four APDS Patients: The Challenge of Proper Characterization, Therapy, and Follow-Up. <i>Frontiers in Pediatrics</i> , 2021, 9, 703853.	0.9	8
18	Enhancement of Neuroblastoma NK-Cell-Mediated Lysis through NF- κ B p65 Subunit-Induced Expression of FAS and PVR, the Loss of Which Is Associated with Poor Patient Outcome. <i>Cancers</i> , 2021, 13, 4368.	1.7	5

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19	Asymptomatic and Mild SARS-CoV-2 Infections Elicit Lower Immune Activation and Higher Specific Neutralizing Antibodies in Children Than in Adults. <i>Frontiers in Immunology</i> , 2021, 12, 741796.	2.2	24
20	The Disappearance of Respiratory Viruses in Children during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9550.	1.2	55
21	Faster Initial Viral Decay in Female Children Living With HIV. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021, 10, 674-676.	0.6	0
22	Humoral and Cellular Response Following Vaccination With the BNT162b2 mRNA COVID-19 Vaccine in Patients Affected by Primary Immunodeficiencies. <i>Frontiers in Immunology</i> , 2021, 12, 727850.	2.2	69
23	Size of HIV reservoir is associated with telomere shortening and immunosenescence in early-treated European children with perinatally acquired HIV. <i>Journal of the International AIDS Society</i> , 2021, 24, e25847.	1.2	9
24	How to dissect the plasticity of antigen-specific immune response: a tissue perspective. <i>Clinical and Experimental Immunology</i> , 2020, 199, 119-130.	1.1	0
25	Impact of Early Antiretroviral Therapy Initiation on HIV-Specific CD4 and CD8 T Cell Function in Perinatally Infected Children. <i>Journal of Immunology</i> , 2020, 204, 540-549.	0.4	20
26	Artificial Intelligence Applied to in vitro Gene Expression Testing (IVIGET) to Predict Trivalent Inactivated Influenza Vaccine Immunogenicity in HIV Infected Children. <i>Frontiers in Immunology</i> , 2020, 11, 559590.	2.2	6
27	The Immunology of Multisystem Inflammatory Syndrome in Children with COVID-19. <i>Cell</i> , 2020, 183, 968-981.e7.	13.5	682
28	Neonatal monocytes demonstrate impaired homeostatic extravasation into a microphysiological human vascular model. <i>Scientific Reports</i> , 2020, 10, 17836.	1.6	10
29	Partial T cell defects and expanded CD56 ^{bright} NK cells in an SCID patient carrying hypomorphic mutation in the <i>IL2RG</i> gene. <i>Journal of Leukocyte Biology</i> , 2020, 108, 739-748.	1.5	3
30	Ocular manifestations and viral shedding in tears of pediatric patients with coronavirus disease 2019: a preliminary report. <i>Journal of AAPOS</i> , 2020, 24, 212-215.	0.2	57
31	Early antiretroviral therapy-treated perinatally HIV-infected seronegative children demonstrate distinct long-term persistence of HIV-specific T-cell and B-cell memory. <i>Aids</i> , 2020, 34, 669-680.	1.0	21
32	Higher PIK3C2B gene expression of H1N1+ specific B-cells is associated with lower H1N1 immunogenicity after trivalent influenza vaccination in HIV infected children. <i>Clinical Immunology</i> , 2020, 215, 108440.	1.4	10
33	The HIV-1 antibody response: a footprint of the viral reservoir in children vertically infected with HIV. <i>Lancet HIV</i> , 2020, 7, e359-e365.	2.1	13
34	DNAM-1 Activating Receptor and Its Ligands: How Do Viruses Affect the NK Cell-Mediated Immune Surveillance during the Various Phases of Infection?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3715.	1.8	34
35	Prolonged Impairment of Immunological Memory After Anti-CD20 Treatment in Pediatric Idiopathic Nephrotic Syndrome. <i>Frontiers in Immunology</i> , 2019, 10, 1653.	2.2	42
36	A novel disorder involving dyshematopoiesis, inflammation, and HLH due to aberrant CDC42 function. <i>Journal of Experimental Medicine</i> , 2019, 216, 2778-2799.	4.2	132

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37	OMIC Technologies and Vaccine Development: From the Identification of Vulnerable Individuals to the Formulation of Invulnerable Vaccines. <i>Journal of Immunology Research</i> , 2019, 2019, 1-10.	0.9	31
38	Outcomes and Treatment Strategies for Autoimmunity and Hyperinflammation in Patients with RAG Deficiency. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 1970-1985.e4.	2.0	64
39	Targeted NGS Platforms for Genetic Screening and Gene Discovery in Primary Immunodeficiencies. <i>Frontiers in Immunology</i> , 2019, 10, 316.	2.2	42
40	Immune Activation, Inflammation, and Non-AIDS Co-Morbidities in HIV-Infected Patients under Long-Term ART. <i>Viruses</i> , 2019, 11, 200.	1.5	262
41	Next-Generation Sequencing Reveals A JAGN1 Mutation in a Syndromic Child With Intermittent Neutropenia. <i>Journal of Pediatric Hematology/Oncology</i> , 2019, 41, e266-e269.	0.3	13
42	Missed opportunities to prevent mother-to-child transmission of HIV in Italy. <i>HIV Medicine</i> , 2019, 20, 330-336.	1.0	7
43	The Mission is Remission. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 95-98.	1.1	2
44	Single Cell Profiling Reveals PTEN Overexpression in Influenza-Specific B cells in Aging HIV-infected individuals on Anti-retroviral Therapy. <i>Scientific Reports</i> , 2019, 9, 2482.	1.6	19
45	Phenotypical T Cell Differentiation Analysis: A Diagnostic and Predictive Tool in the Study of Primary Immunodeficiencies. <i>Frontiers in Immunology</i> , 2019, 10, 2735.	2.2	8
46	Novel Compound Heterozygous Mutations in IL-7 Receptor β Gene in a 15-Month-Old Girl Presenting With Thrombocytopenia, Normal T Cell Count and Maternal Engraftment. <i>Frontiers in Immunology</i> , 2019, 10, 2471.	2.2	2
47	Predictors of faster virological suppression in early treated infants with perinatal HIV from Europe and Thailand. <i>Aids</i> , 2019, 33, 1155-1165.	1.0	9
48	Distinct gut microbiota profile in antiretroviral therapy-treated perinatally HIV-infected patients associated with cardiac and inflammatory biomarkers. <i>Aids</i> , 2019, 33, 1001-1011.	1.0	31
49	Reduced Time to Suppression Among Neonates With HIV Initiating Antiretroviral Therapy Within 7 Days After Birth. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 82, 483-490.	0.9	7
50	Human Immunodeficiency Virus (HIV)-Antibody Repertoire Estimates Reservoir Size and Time of Antiretroviral Therapy Initiation in Virally Suppressed Perinatally HIV-Infected Children. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2019, 8, 433-438.	0.6	29
51	Partial RAG deficiency in a patient with <i>Varicella</i> infection, autoimmune cytopenia, and anticytokine antibodies. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 1769-1771.e2.	2.0	25
52	Quantitative Multiplexed Imaging Analysis Reveals a Strong Association between Immunogen-Specific B Cell Responses and Tonsillar Germinal Center Immune Dynamics in Children after Influenza Vaccination. <i>Journal of Immunology</i> , 2018, 200, 538-550.	0.4	38
53	Early and Highly Suppressive Antiretroviral Therapy Are Main Factors Associated With Low Viral Reservoir in European Perinatally HIV-Infected Children. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018, 79, 269-276.	0.9	57
54	Challenging diagnosis of congenital malaria in non-endemic areas. <i>Malaria Journal</i> , 2018, 17, 470.	0.8	5

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55	The case of an APDS patient: Defects in maturation and function and decreased in vitro anti-mycobacterial activity in the myeloid compartment. <i>Clinical Immunology</i> , 2017, 178, 20-28.	1.4	31
56	Induction of IL21 in Peripheral T Follicular Helper Cells Is an Indicator of Influenza Vaccine Response in a Previously Vaccinated HIV-Infected Pediatric Cohort. <i>Journal of Immunology</i> , 2017, 198, 1995-2005.	0.4	33
57	Inflammatory bowel disease in chronic granulomatous disease: An emerging problem over a twenty years' experience. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 801-809.	1.1	33
58	Clinical spectrum and features of activated phosphoinositide 3-kinase γ syndrome: A large patient cohort study. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 597-606.e4.	1.5	377
59	Perturbation of B Cell Gene Expression Persists in HIV-Infected Children Despite Effective Antiretroviral Therapy and Predicts H1N1 Response. <i>Frontiers in Immunology</i> , 2017, 8, 1083.	2.2	24
60	Two Brothers with Atypical UNC13D-Related Hemophagocytic Lymphohistiocytosis Characterized by Massive Lung and Brain Involvement. <i>Frontiers in Immunology</i> , 2017, 8, 1892.	2.2	8
61	Paradoxical aging in HIV: immune senescence of B Cells is most prominent in young age. <i>Aging</i> , 2017, 9, 1307-1325.	1.4	43
62	Human breast milk: is it the best milk to prevent HIV transmission?. <i>Journal of Virus Eradication</i> , 2016, 2, 112-113.	0.3	4
63	Early antiretroviral treatment (eART) limits viral diversity over time in a long-term HIV viral suppressed perinatally infected child. <i>BMC Infectious Diseases</i> , 2016, 16, 742.	1.3	18
64	Characterization of T and B cell repertoire diversity in patients with RAG deficiency. <i>Science Immunology</i> , 2016, 1, .	5.6	88
65	Immunisation practices in centres caring for children with perinatally acquired HIV: A call for harmonisation. <i>Vaccine</i> , 2016, 34, 5587-5594.	1.7	2
66	Waning of vaccine-induced immunity to measles in kidney transplanted children. <i>Medicine (United Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	0.4	15
67	Downfall of the current antibody correlates of influenza vaccine response in yearly vaccinated subjects: Toward qualitative rather than quantitative assays. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 22-27.	1.1	9
68	Cellular immune profile of kidney transplant patients developing anti-HLA antibodies during childhood. <i>Pediatric Nephrology</i> , 2016, 31, 1001-1010.	0.9	5
69	HIV-1 Drug Resistance and Second-Line Treatment in Children Randomized to Switch at Low Versus Higher RNA Thresholds. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 70, 42-53.	0.9	9
70	Defective B-cell proliferation and maintenance of long-term memory in patients with chronic granulomatous disease. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 753-761.e2.	1.5	49
71	Early antiretroviral therapy in children perinatally infected with HIV: a unique opportunity to implement immunotherapeutic approaches to prolong viral remission. <i>Lancet Infectious Diseases, The</i> , 2015, 15, 1108-1114.	4.6	34
72	Longitudinal Evaluation of Immune Reconstitution and B-cell Function After Hematopoietic Cell Transplantation for Primary Immunodeficiency. <i>Journal of Clinical Immunology</i> , 2015, 35, 373-383.	2.0	15

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73	Broad-spectrum antibodies against self-antigens and cytokines in RAG deficiency. <i>Journal of Clinical Investigation</i> , 2015, 125, 4135-4148.	3.9	159
74	HS1,2 Ig Enhancer Alleles Association to AIDS Progression in a Pediatric Cohort Infected with a Monophyletic HIV-Strain. <i>BioMed Research International</i> , 2014, 2014, 1-5.	0.9	2
75	Immunotherapy with an HIV-DNA Vaccine in Children and Adults. <i>Vaccines</i> , 2014, 2, 563-580.	2.1	10
76	Premature B-cell senescence as a consequence of chronic immune activation. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 2083-2088.	1.4	25
77	Etiology, clinical outcome, and laboratory features in children with neutropenia: Analysis of 104 cases. <i>Pediatric Allergy and Immunology</i> , 2014, 25, 283-289.	1.1	21
78	Early Highly Active Antiretroviral Therapy Enhances B-cell Longevity. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, e126-e131.	1.1	27
79	How should eosinophilic cystitis be treated in patients with chronic granulomatous disease?. <i>Pediatric Nephrology</i> , 2014, 29, 2229-2233.	0.9	12
80	B-Sides Serologic Markers of Immunogenicity in Kidney Transplanted Patients. <i>Transplantation</i> , 2014, 98, 259-266.	0.5	11
81	Antibody but not memory B-cell responses are tuned-down in vertically HIV-1 infected children and young individuals being vaccinated yearly against influenza. <i>Vaccine</i> , 2014, 32, 657-663.	1.7	23
82	Premature immune senescence during HIV-1 vertical infection relates with response to influenza vaccination. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 592-594.e1.	1.5	35
83	A systematic analysis of recombination activity and genotype-phenotype correlation in human recombination-activating gene 1 deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1099-1108.e12.	1.5	132
84	Using CD4 Percentage and Age to Optimize Pediatric Antiretroviral Therapy Initiation. <i>Pediatrics</i> , 2014, 134, e1104-e1116.	1.0	16
85	The second generation of HIV-1 vertically exposed infants: a case series from the Italian Register for paediatric HIV infection. <i>BMC Infectious Diseases</i> , 2014, 14, 277.	1.3	16
86	Familial Hemophagocytic Lymphohistiocytosis Type 3 Diagnosed at School Age. <i>Journal of Pediatric Hematology/Oncology</i> , 2014, 36, e128-e130.	0.3	6
87	Role of individual's T cell immunome in controlling HIV-1 progression. <i>Immunology</i> , 2014, 143, 631-639.	2.0	5
88	Impact of Human Leukocyte Antigen Polymorphisms in Human Immunodeficiency Virus Progression in a Paediatric Cohort Infected with a Mono-phyletic Human Immunodeficiency Virus-1 Strain. <i>Journal of AIDS & Clinical Research</i> , 2014, 05, .	0.5	3
89	Role of HLA-B*3 domain amino acid position 194 in HIV disease progression. <i>Molecular Immunology</i> , 2013, 53, 410-413.	1.0	12
90	Premature ageing of the immune system relates to increased anti-lymphocyte antibodies (ALA) after an immunization in HIV-1-infected and kidney-transplanted patients. <i>Clinical and Experimental Immunology</i> , 2013, 174, 274-280.	1.1	19

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91	Raising Awareness of Non-Hodgkin Lymphoma in HIV-infected Adolescents. <i>Journal of Pediatric Hematology/Oncology</i> , 2013, 35, e134-e137.	0.3	4
92	Therapeutic DNA Vaccination of Vertically HIV-Infected Children: Report of the First Pediatric Randomised Trial (PEDVAC). <i>PLoS ONE</i> , 2013, 8, e79957.	1.1	21
93	Severe parainfluenza pneumonia in a case of transient hypogammaglobulinemia of infancy. <i>BMJ Case Reports</i> , 2013, 2013, bcr2013009959-bcr2013009959.	0.2	8
94	<i>Serratia marcescens</i> Osteomyelitis in a Newborn With Chronic Granulomatous Disease. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 926.	1.1	17
95	Paediatric HIV Infection in Western Africa: The Long Way to the Standard of Care. <i>Journal of Tropical Pediatrics</i> , 2012, 58, 451-456.	0.7	2
96	Immune reconstitution and vaccination outcome in HIV-1 infected children. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 1784-1794.	1.4	42
97	Suboptimal Immune Reconstitution in Vertically HIV Infected Children: A View on How HIV Replication and Timing of HAART Initiation Can Impact on T and B-cell Compartment. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-11.	3.3	30
98	An atypical case of multifocal infantile haemangioma in a child after Highly Active Antiretroviral Therapy (HAART) during pregnancy. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 1161-1163.	0.6	1
99	Safety and immunogenicity of a monovalent MF59 [®] -adjuvanted A/H1N1 vaccine in HIV-infected children and young adults. <i>Biologicals</i> , 2012, 40, 134-139.	0.5	18
100	Renal function in HIV-infected children and adolescents treated with tenofovir disoproxil fumarate and protease inhibitors. <i>BMC Infectious Diseases</i> , 2012, 12, 18.	1.3	30
101	A 2-Month-Old Male with Pyuria and Persistent Fever. <i>Pediatric Annals</i> , 2012, 41, 405-407.	0.3	1
102	Early-onset monocyte ⁺ natural killer ⁺ dendritic cells ⁺ deficiency successfully treated with hematopoietic stem cell transplantation. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 897-900.e1.	1.5	1
103	The PEDVAC trial: Preliminary data from the first therapeutic DNA vaccination in HIV-infected children. <i>Vaccine</i> , 2011, 29, 6810-6816.	1.7	12
104	Multidrug-resistant <i>Acinetobacter baumannii</i> infection in children. <i>BMJ Case Reports</i> , 2011, 2011, bcr0220113807-bcr0220113807.	0.2	12
105	Immunogenicity and safety profile of the monovalent A/H1N1 MF59-adjuvanted vaccine in patients affected by cystic fibrosis. <i>Thorax</i> , 2011, 66, 259-260.	2.7	13
106	HIV is associated with thrombophilia and high D-dimer in children and adolescents. <i>Aids</i> , 2010, 24, 1145-1151.	1.0	17
107	Burkitt's lymphoma mimicking EBV disease as first sign of vertical HIV infection in an adolescent. <i>Italian Journal of Pediatrics</i> , 2010, 36, 34.	1.0	0
108	The impact of active HIV-1 replication on the physiological age-related decline of immature-transitional B-cells in HIV-1 infected children. <i>Aids</i> , 2010, 24, 2075-2080.	1.0	21

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109	Timing of HAART defines the integrity of memory B cells and the longevity of humoral responses in HIV-1 vertically-infected children. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7939-7944.	3.3	153
110	Delayed early antiretroviral treatment is associated with an HIV-specific long-term cellular response in HIV-1 vertically infected infants. <i>Vaccine</i> , 2008, 26, 5196-5201.	1.7	16
111	Maternal immune status influences HIV-specific immune responses in pups after DNA prime protein boost using mucosal adjuvant. <i>Vaccine</i> , 2008, 26, 5957-5966.	1.7	3
112	Successful simplification of protease inhibitor-based HAART with triple nucleoside regimens in children vertically infected with HIV. <i>Aids</i> , 2007, 21, 2465-2472.	1.0	14
113	Switching from protease inhibitor-based-HAART to a protease inhibitor-sparing regimen is associated with improved specific HIV-immune responses in HIV-infected children. <i>Aids</i> , 2006, 20, 1893-1896.	1.0	10
114	Successful Allogeneic Hemopoietic Stem Cell Transplantation in a Child Who Had Anhidrotic Ectodermal Dysplasia With Immunodeficiency. <i>Pediatrics</i> , 2006, 118, e205-e211.	1.0	52
115	Herpetic Whitlow as a Harbinger of Pediatric HIV-1 Infection. <i>Pediatric Dermatology</i> , 2005, 22, 119-121.	0.5	7
116	Transitory hypogammaglobulinemia of infancy in FG syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2005, 138A, 396-398.	0.7	7
117	Combined antiretroviral therapy reduces hyperimmunoglobulinemia in HIV-1 infected children. <i>Aids</i> , 2004, 18, 1423-1428.	1.0	11
118	Short-term risk of disease progression in HIV-1-infected children receiving no antiretroviral therapy or zidovudine monotherapy: a meta-analysis. <i>Lancet, The</i> , 2003, 362, 1605-1611.	6.3	218
119	Virological and Immunological Features of SARS-CoV-2 Infected Children Developing Specific and Neutralizing Antibodies. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1