

# Paolo Rossi

## List of Publications by Citations

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258  
papers

7,883  
citations

39  
h-index

78  
g-index

278  
ext. papers

9,246  
ext. citations

5.8  
avg, IF

5.22  
L-index

#	Paper	IF	Citations
258	Gene therapy for immunodeficiency due to adenosine deaminase deficiency. <i>New England Journal of Medicine</i> , <b>2009</b> , 360, 447-58	59.2	792
257	Long-term follow-up and outcome of a large cohort of patients with common variable immunodeficiency. <i>Journal of Clinical Immunology</i> , <b>2007</b> , 27, 308-16	5.7	380
256	The Immunology of Multisystem Inflammatory Syndrome in Children with COVID-19. <i>Cell</i> , <b>2020</b> , 183, 968-981.e7	56.2	347
255	A hypermorphic I kappa B alpha mutation is associated with autosomal dominant anhidrotic ectodermal dysplasia and T cell immunodeficiency. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 112, 1108-15	15.9	277
254	Clinical, immunological, and molecular analysis in a large cohort of patients with X-linked agammaglobulinemia: an Italian multicenter study. <i>Clinical Immunology</i> , <b>2002</b> , 104, 221-30	9	248
253	Clinical features, long-term follow-up and outcome of a large cohort of patients with Chronic Granulomatous Disease: an Italian multicenter study. <i>Clinical Immunology</i> , <b>2008</b> , 126, 155-64	9	242
252	Presence of maternal antibodies to human immunodeficiency virus 1 envelope glycoprotein gp120 epitopes correlates with the uninfected status of children born to seropositive mothers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1989</b> , 86, 8055-8	11.5	187
251	Mother-to-child transmission of human immunodeficiency virus type 1: correlation with neutralizing antibodies against primary isolates. <i>Journal of Infectious Diseases</i> , <b>1993</b> , 168, 207-10	7	164
250	Comparison of variable region 3 sequences of human immunodeficiency virus type 1 from infected children with the RNA and DNA sequences of the virus populations of their mothers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1993</b> , 90, 1721-5	11.5	156
249	Human immunodeficiency virus 1 Nef protein downmodulates the ligands of the activating receptor NKG2D and inhibits natural killer cell-mediated cytotoxicity. <i>Journal of General Virology</i> , <b>2007</b> , 88, 242-250	4.9	140
248	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> , <b>2009</b> , 106, 7939-44	11.5	129
247	gp91phox-dependent expression of platelet CD40 ligand. <i>Circulation</i> , <b>2004</b> , 110, 1326-9	16.7	126
246	Transmission of human immunodeficiency virus type 1 (HIV-1) from mother to child correlates with viral phenotype. <i>Virology</i> , <b>1993</b> , 197, 624-9	3.6	117
245	Hereditary deficiency of gp91(phox) is associated with enhanced arterial dilatation: results of a multicenter study. <i>Circulation</i> , <b>2009</b> , 120, 1616-22	16.7	113
244	Confirmation of the association between high levels of immunoglobulin E food sensitization and eczema in infancy: an international study. <i>Clinical and Experimental Allergy</i> , <b>2008</b> , 38, 161-8	4.1	110
243	Antibodies mediating cellular cytotoxicity and neutralization correlate with a better clinical stage in children born to human immunodeficiency virus-infected mothers. <i>Journal of Infectious Diseases</i> , <b>1990</b> , 161, 198-202	7	110
242	Sensitivity to inhibition by beta-chemokines correlates with biological phenotypes of primary HIV-1 isolates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1996</b> , 93, 15382-7	11.5	106

241	Fecal HMGB1 is a novel marker of intestinal mucosal inflammation in pediatric inflammatory bowel disease. <i>American Journal of Gastroenterology</i> , <b>2011</b> , 106, 2029-40	0.7	89
240	Clinical features and follow-up in patients with 22q11.2 deletion syndrome. <i>Journal of Pediatrics</i> , <b>2014</b> , 164, 1475-80.e2	3.6	83
239	Chronic granulomatous disease: Clinical, molecular, and therapeutic aspects. <i>Pediatric Allergy and Immunology</i> , <b>2016</b> , 27, 242-53	4.2	78
238	The allergic sensitization in infants with atopic eczema from different countries. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2009</b> , 64, 295-303	9.3	75
237	Polymerase chain reaction, virus isolation and antigen assay in HIV-1-antibody-positive mothers and their children. <i>Aids</i> , <b>1991</b> , 5, 1173-8	3.5	66
236	Analysis of polyunsaturated fatty acids in newborn sera: a screening tool for atopic disease?. <i>British Journal of Dermatology</i> , <b>1994</b> , 130, 752-6	4	65
235	Gut microbiota profile in children affected by atopic dermatitis and evaluation of intestinal persistence of a probiotic mixture. <i>Scientific Reports</i> , <b>2019</b> , 9, 4996	4.9	63
234	Humoral immune responses and CD27+ B cells in children with DiGeorge syndrome (22q11.2 deletion syndrome). <i>Pediatric Allergy and Immunology</i> , <b>2006</b> , 17, 382-8	4.2	62
233	Autologous stem cell transplantation as rescue therapy in malignant forms of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2005</b> , 11, 367-71	5	62
232	A prospective study on children with initial diagnosis of transient hypogammaglobulinemia of infancy: results from the Italian Primary Immunodeficiency Network. <i>International Journal of Immunopathology and Pharmacology</i> , <b>2008</b> , 21, 343-52	3	53
231	Dual-regulated lentiviral vector for gene therapy of X-linked chronic granulomatosis. <i>Molecular Therapy</i> , <b>2014</b> , 22, 1472-1483	11.7	50
230	Successful allogeneic hemopoietic stem cell transplantation in a child who had anhidrotic ectodermal dysplasia with immunodeficiency. <i>Pediatrics</i> , <b>2006</b> , 118, e205-11	7.4	48
229	Reduced atherosclerotic burden in subjects with genetically determined low oxidative stress. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2013</b> , 33, 406-12	9.4	46
228	Neutralizing antibodies and viral characteristics in mother-to-child transmission of HIV-1. <i>Aids</i> , <b>1993</b> , 7 Suppl 2, S45-8	3.5	46
227	Atopic dermatitis: molecular mechanisms, clinical aspects and new therapeutical approaches. <i>Current Molecular Medicine</i> , <b>2003</b> , 3, 127-38	2.5	45
226	Antibody-dependent cellular cytotoxicity and neutralizing activity in sera of HIV-1-infected mothers and their children. <i>Clinical and Experimental Immunology</i> , <b>1993</b> , 93, 56-64	6.2	44
225	CD4 and major histocompatibility complex class I downregulation by the human immunodeficiency virus type 1 nef protein in pediatric AIDS progression. <i>Journal of Virology</i> , <b>2003</b> , 77, 11536-45	6.6	44
224	IGF-I stimulates chemotaxis of human neuroblasts. Involvement of type 1 IGF receptor, IGF binding proteins, phosphatidylinositol-3 kinase pathway and plasmin system. <i>Journal of Endocrinology</i> , <b>2000</b> , 165, 123-31	4.7	42

223	Intrauterine growth retardation: evidence for the activation of the insulin-like growth factor (IGF)-related growth-promoting machinery and the presence of a cation-independent IGF binding protein-3 proteolytic activity by two months of life. <i>Pediatric Research</i> , <b>1998</b> , 44, 374-80	3.2	42
222	Accuracy of serum procalcitonin for the diagnosis of sepsis in neonates and children with systemic inflammatory syndrome: a meta-analysis. <i>BMC Infectious Diseases</i> , <b>2017</b> , 17, 302	4	41
221	Induction of anergic allergen-specific suppressor T cells using tolerogenic dendritic cells derived from children with allergies to house dust mites. <i>Journal of Allergy and Clinical Immunology</i> , <b>2010</b> , 125, 727-36	11.5	41
220	Structural defects and variations in the HIV-1 nef gene from rapid, slow and non-progressor children. <i>Aids</i> , <b>2003</b> , 17, 1291-301	3.5	37
219	An accurate strength amplification factor for the design of SDOF systems with P effects. <i>Earthquake Engineering and Structural Dynamics</i> , <b>2014</b> , 43, 589-611	4	36
218	Ugandan HIV-1 V3 loop sequences closely related to the U.S./European consensus. <i>Virology</i> , <b>1992</b> , 190, 674-81	3.6	36
217	Allogeneic hematopoietic stem cell transplantation for neuromyelitis optica. <i>Annals of Neurology</i> , <b>2014</b> , 75, 447-53	9.4	35
216	Early atopic disease and early childhood immunization—is there a link?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2008</b> , 63, 1464-72	9.3	35
215	Molecular analysis of the pre-BCR complex in a large cohort of patients affected by autosomal-recessive agammaglobulinemia. <i>Genes and Immunity</i> , <b>2007</b> , 8, 325-33	4.4	35
214	IgM and IgG antibodies to human T cell lymphotropic retrovirus (HTLV-III) in lymphadenopathy syndrome and subjects at risk for AIDS in Italy. <i>British Medical Journal</i> , <b>1985</b> , 291, 165-6		34
213	Immune reconstitution and vaccination outcome in HIV-1 infected children: present knowledge and future directions. <i>Human Vaccines and Immunotherapeutics</i> , <b>2012</b> , 8, 1784-94	4.4	33
212	Characterization of the T-cell receptor V-beta repertoire in Kawasaki disease. <i>Scandinavian Journal of Immunology</i> , <b>1998</b> , 48, 443-9	3.4	33
211	Immune function in growth hormone-deficient children treated with biosynthetic growth hormone. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>1991</b> , 80, 75-9	3.1	33
210	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> , <b>2018</b> , 79, 269-276	3.1	33
209	Defective B-cell proliferation and maintenance of long-term memory in patients with chronic granulomatous disease. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 135, 753-61.e2	11.5	32
208	Immune deficiency caused by impaired expression of nuclear factor-kappaB essential modifier (NEMO) because of a mutation in the 5' untranslated region of the NEMO gene. <i>Journal of Allergy and Clinical Immunology</i> , <b>2010</b> , 126, 127-32.e7	11.5	32
207	Molecular characterization of a large cohort of patients with Chronic Granulomatous Disease and identification of novel CYBB mutations: an Italian multicenter study. <i>Molecular Immunology</i> , <b>2009</b> , 46, 1935-41	4.3	32
206	Trans fatty acids and atopic eczema/dermatitis syndrome: the relationship with a free radical cis-trans isomerization of membrane lipids. <i>Lipids</i> , <b>2005</b> , 40, 661-7	1.6	32

205	HIV viral sequences in seronegative people at risk detected by in situ hybridisation and polymerase chain reaction. <i>BMJ: British Medical Journal</i> , <b>1989</b> , 298, 713-6		31
204	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> , <b>2015</b> , 15, 1108-1114	25.5	30
203	Investigation of pepsin in tears of children with laryngopharyngeal reflux disease. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2015</b> , 79, 2312-5	1.7	30
202	The quality of life of children and adolescents with X-linked agammaglobulinemia. <i>Journal of Clinical Immunology</i> , <b>2009</b> , 29, 501-7	5.7	30
201	Co-localization of susceptibility loci for psoriasis (PSORS4) and atopic dermatitis (ATOD2) on human chromosome 1q21. <i>Human Heredity</i> , <b>2006</b> , 61, 229-36	1.1	30
200	Bruton's tyrosine kinase defect in dendritic cells from X-linked agammaglobulinaemia patients does not influence their differentiation, maturation and antigen-presenting cell function. <i>Clinical and Experimental Immunology</i> , <b>2003</b> , 133, 115-22	6.2	30
199	Post-natal ontogenesis of the T-cell receptor CD4 and CD8 Vbeta repertoire and immune function in children with DiGeorge syndrome. <i>Journal of Clinical Immunology</i> , <b>2005</b> , 25, 265-74	5.7	30
198	Length variation of glycoprotein 120 V2 region in relation to biological phenotypes and coreceptor usage of primary HIV type 1 isolates. <i>AIDS Research and Human Retroviruses</i> , <b>2001</b> , 17, 1405-14	1.6	30
197	Evaluation of the relevance of humoral immunodeficiencies in a pediatric population affected by recurrent infections. <i>Pediatric Allergy and Immunology</i> , <b>2002</b> , 13, 443-7	4.2	29
196	Thymopoietin pentapeptide treatment of primary immunodeficiencies. <i>Lancet, The</i> , <b>1983</b> , 1, 551-4	40	29
195	Different degrees of NADPH oxidase 2 regulation and in vivo platelet activation: lesson from chronic granulomatous disease. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e000920	6	28
194	Premature immune senescence during HIV-1 vertical infection relates with response to influenza vaccination. <i>Journal of Allergy and Clinical Immunology</i> , <b>2014</b> , 133, 592-4	11.5	28
193	Intergenerational and intrafamilial phenotypic variability in 22q11.2 deletion syndrome subjects. <i>BMC Medical Genetics</i> , <b>2014</b> , 15, 1	2.1	28
192	Dendritic cells modification during sublingual immunotherapy in children with allergic symptoms to house dust mites. <i>World Journal of Pediatrics</i> , <b>2011</b> , 7, 24-30	4.6	28
191	The European paediatric legislation: benefits and perspectives. <i>Italian Journal of Pediatrics</i> , <b>2010</b> , 36, 56	3.2	28
190	Correlation between HIV sequence evolution, specific immune response and clinical outcome in vertically infected infants. <i>Aids</i> , <b>1997</b> , 11, 1709-17	3.5	28
189	Prognostic value of the stromal cell-derived factor 1 3'A mutation in pediatric human immunodeficiency virus type 1 infection. <i>Journal of Infectious Diseases</i> , <b>2002</b> , 185, 696-700	7	28
188	Prognostic Value of a CCR5 Defective Allele in Pediatric HIV-1 Infection. <i>Molecular Medicine</i> , <b>2000</b> , 6, 28-36	6.2	28

187	Methylprednisolone bolus: a novel therapy for severe atopic dermatitis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>1994</b> , 83, 315-7	3.1	28
186	Diagnostic implication of specific immunoglobulin G patterns of children born to HIV-infected mothers. <i>Aids</i> , <b>1989</b> , 3, 577-82	3.5	28
185	Nox2 is determinant for ischemia-induced oxidative stress and arterial vasodilatation: a pilot study in patients with hereditary Nox2 deficiency. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2006</b> , 26, e131-2	9.4	27
184	Atopic dermatitis and asthma. <i>Allergy and Asthma Proceedings</i> , <b>2007</b> , 28, 540-3	2.6	27
183	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> , <b>2017</b> , 178, 20-28	9	26
182	Induction of 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> , <b>2017</b> , 198, 1995-2005	5.3	26
181	Early highly active antiretroviral therapy enhances B-cell longevity: a 5 year follow up. <i>Pediatric Infectious Disease Journal</i> , <b>2014</b> , 33, e126-31	3.4	26
180	Does NADPH oxidase deficiency cause artery dilatation in humans?. <i>Antioxidants and Redox Signaling</i> , <b>2013</b> , 18, 1491-6	8.4	25
179	Arachidonic and eicosapentaenoic acids in brachytheciaceae and hypnaceae moss species. <i>Phytochemistry</i> , <b>1990</b> , 29, 3749-3754	4	25
178	Neuroblastoma and insulin-like growth factor system. New insights and clinical perspectives. <i>European Journal of Pediatrics</i> , <b>1997</b> , 156, 256-61	4.1	24
177	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> , <b>2018</b> , 200, 538-550	5.3	24
176	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> , <b>2012</b> , 2012, 805151		23
175	Nuclear factor kappaB activity is increased in peripheral blood mononuclear cells of children affected by atopic and non-atopic eczema. <i>International Journal of Immunopathology and Pharmacology</i> , <b>2007</b> , 20, 59-67	3	23
174	Targeted NGS Platforms for Genetic Screening and Gene Discovery in Primary Immunodeficiencies. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 316	8.4	22
173	Premature B-cell senescence as a consequence of chronic immune activation. <i>Human Vaccines and Immunotherapeutics</i> , <b>2014</b> , 10, 2083-8	4.4	22
172	Products of the lipoxygenase pathway in human natural killer cell cytotoxicity. <i>Cellular Immunology</i> , <b>1985</b> , 93, 1-8	4.4	22
171	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> , <b>2014</b> , 32, 657-63	4.1	21
170	Augmentation of prostaglandin and thromboxane production in vitro by monocytes exposed to histamine-induced suppressor factor (HSF). <i>Cellular Immunology</i> , <b>1983</b> , 77, 92-8	4.4	21

169	Dynamic Viral Severe Acute Respiratory Syndrome Coronavirus 2 RNA Shedding in Children: Preliminary Data and Clinical Consideration from a Italian Regional Center. <i>Journal of the Pediatric Infectious Diseases Society</i> , <b>2020</b> , 9, 366-369	4.8	21
168	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> , <b>2019</b> , 8, 433-438	4.8	21
167	Inflammatory bowel disease in chronic granulomatous disease: An emerging problem over a twenty years' experience. <i>Pediatric Allergy and Immunology</i> , <b>2017</b> , 28, 801-809	4.2	20
166	Response to thymopoietin pentapeptide in patient with DiGeorge syndrome. <i>Lancet, The</i> , <b>1980</b> , 1, 91	4.0	20
165	Clinical, Immunological, and Molecular Features of Typical and Atypical Severe Combined Immunodeficiency: Report of the Italian Primary Immunodeficiency Network. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1908	8.4	19
164	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> , <b>2010</b> , 24, 2075-80	3.5	19
163	Kinetics of the T-cell receptor CD4 and CD8 V beta repertoire in HIV-1 vertically infected infants early treated with HAART. <i>Aids</i> , <b>2001</b> , 15, 2075-84	3.5	19
162	Diverse T-cell receptor CDR3 length patterns in human CD4+ and CD8+ T lymphocytes from newborns and adults. <i>Scandinavian Journal of Immunology</i> , <b>1999</b> , 49, 149-54	3.4	19
161	Interplay of HIV-1 phenotype and neutralizing antibody response in pathogenesis of AIDS. <i>Immunology Letters</i> , <b>1996</b> , 51, 23-8	4.1	19
160	In vitro studies on cellular and humoral chemotaxis in Crohn's disease using the under agarose gel technique. <i>Gut</i> , <b>1981</b> , 22, 566-70	19.2	19
159	Distinct gut microbiota profile in antiretroviral therapy-treated perinatally HIV-infected patients associated with cardiac and inflammatory biomarkers. <i>Aids</i> , <b>2019</b> , 33, 1001-1011	3.5	19
158	OMIC Technologies and Vaccine Development: From the Identification of Vulnerable Individuals to the Formulation of Invulnerable Vaccines. <i>Journal of Immunology Research</i> , <b>2019</b> , 2019, 8732191	4.5	18
157	Therapeutic DNA vaccination of vertically HIV-infected children: report of the first pediatric randomised trial (PEDVAC). <i>PLoS ONE</i> , <b>2013</b> , 8, e79957	3.7	18
156	Interleukin-4 inhibits cyclo-oxygenase-2 expression and prostaglandin E production by human mature dendritic cells. <i>Immunology</i> , <b>2007</b> , 120, 83-9	7.8	18
155	Altered phenotype and function of dendritic cells in children with type 1 diabetes. <i>Clinical and Experimental Immunology</i> , <b>2005</b> , 142, 341-6	6.2	18
154	Diagnostic value of soluble triggering receptor expressed on myeloid cells in paediatric sepsis: a systematic review. <i>Italian Journal of Pediatrics</i> , <b>2016</b> , 42, 44	3.2	17
153	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> , <b>2013</b> , 174, 274-80	6.2	17
152	Identification of a Btk mutation in a dysgammaglobulinemic patient with reduced B cells: XLA diagnosis or not?. <i>Clinical Immunology</i> , <b>2008</b> , 128, 322-8	9	17

151	Does SIT to Der p protect from snail sensitization?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2002</b> , 57, 868-9	9.3	17
150	In vitro susceptibility of different human T-cell subpopulations and resistance of large granular lymphocytes to HTLV-I infection. <i>International Journal of Cancer</i> , <b>1987</b> , 40, 1-6	7.5	17
149	In human monocytes a strong correlation exists between expression of the M3 antigen, Fc-mediated phagocytic activity and failure to participate in extracellular antibody-dependent cytotoxicity. <i>European Journal of Immunology</i> , <b>1988</b> , 18, 477-80	6.1	17
148	Virological and immunological features of SARS-CoV-2-infected children who develop neutralizing antibodies. <i>Cell Reports</i> , <b>2021</b> , 34, 108852	10.6	17
147	Delayed early antiretroviral treatment is associated with an HIV-specific long-term cellular response in HIV-1 vertically infected infants. <i>Vaccine</i> , <b>2008</b> , 26, 5196-201	4.1	16
146	The Pro78 residue regulates the capacity of the human immunodeficiency virus type 1 Nef protein to inhibit recycling of major histocompatibility complex class I molecules in an SH3-independent manner. <i>Journal of General Virology</i> , <b>2006</b> , 87, 2291-2296	4.9	16
145	BTK: 22 novel and 25 recurrent mutations in European patients with X-linked agammaglobulinemia. <i>Human Mutation</i> , <b>2004</b> , 23, 286	4.7	16
144	Defective dendritic cell maturation in a child with nucleotide excision repair deficiency and CD4 lymphopenia. <i>Clinical and Experimental Immunology</i> , <b>2001</b> , 126, 511-8	6.2	16
143	X-Chromosome Inactivation and Mutation Pattern in the Bruton's Tyrosine Kinase Gene in Patients with X-linked Agammaglobulinemia. <i>Molecular Medicine</i> , <b>2000</b> , 6, 104-113	6.2	16
142	Effects of culture conditions on accumulation of arachidonic and eicosapentaenoic acids in cultured cells of <i>Rhytidadelphus squarrosus</i> and <i>Eurhynchium striatum</i> . <i>Phytochemistry</i> , <b>1991</b> , 30, 1837-1841	4	16
141	1,25-Dihydroxyvitamin D3 and phorbol esters (TPA) may induce select in vitro differentiation pathways in the HL60 promyelocytic cell line. <i>Clinical Immunology and Immunopathology</i> , <b>1987</b> , 44, 308-16		16
140	Safety and immunogenicity of a monovalent MF59 $\square$ -adjuvanted A/H1N1 vaccine in HIV-infected children and young adults. <i>Biologicals</i> , <b>2012</b> , 40, 134-9	1.8	15
139	HIV is associated with thrombophilia and high D-dimer in children and adolescents. <i>Aids</i> , <b>2010</b> , 24, 1145-51	5.5	15
138	Serum leptin and CD4+ T lymphocytes in HIV+ children during highly active antiretroviral therapy. <i>Clinical Endocrinology</i> , <b>2002</b> , 57, 643-6	3.4	15
137	Mother-to-child transmission of human immunodeficiency virus. <i>FASEB Journal</i> , <b>1991</b> , 5, 2419-26	0.9	15
136	Expansion of activated regulatory T cells inversely correlates with clinical severity in septic neonates. <i>Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 137, 1617-1620.e6	11.5	14
135	Esophageal pH-impedance monitoring in children: position paper on indications, methodology and interpretation by the SIGENP working group. <i>Digestive and Liver Disease</i> , <b>2019</b> , 51, 1522-1536	3.3	14
134	Perturbation of B Cell Gene Expression Persists in HIV-Infected Children Despite Effective Antiretroviral Therapy and Predicts H1N1 Response. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1083	8.4	14



133	Understanding probiotics' role in allergic children: the clue of gut microbiota profiling. <i>Current Opinion in Allergy and Clinical Immunology</i> , <b>2015</b> , 15, 495-503	3.3	14
132	Autoimmunity and regulatory T cells in 22q11.2 deletion syndrome patients. <i>Pediatric Allergy and Immunology</i> , <b>2015</b> , 26, 591-4	4.2	14
131	Etiology, clinical outcome, and laboratory features in children with neutropenia: analysis of 104 cases. <i>Pediatric Allergy and Immunology</i> , <b>2014</b> , 25, 283-9	4.2	14
130	The impact of TACI mutations: from hypogammaglobulinemia in infancy to autoimmunity in adulthood. <i>International Journal of Immunopathology and Pharmacology</i> , <b>2012</b> , 25, 407-14	3	14
129	Detection of CD8 T-cell expansions with restricted T-cell receptor V gene usage in infants vertically infected by HIV-1. <i>Aids</i> , <b>1996</b> , 10, 1621-6	3.5	14
128	Immunological and virological investigations in Down's syndrome. <i>European Journal of Pediatrics</i> , <b>1982</b> , 138, 59-62	4.1	14
127	Otolaryngologic manifestations of pediatric immunodeficiency. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2009</b> , 73 Suppl 1, S42-8	1.7	13
126	Successful simplification of protease inhibitor-based HAART with triple nucleoside regimens in children vertically infected with HIV. <i>Aids</i> , <b>2007</b> , 21, 2465-72	3.5	13
125	Neuronal Ceroid Lipofuscinosis: Potential for Targeted Therapy. <i>Drugs</i> , <b>2021</b> , 81, 101-123	12.1	13
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