

Olaf Neth

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

94
papers

3,525
citations

26
h-index

58
g-index

113
ext. papers

4,518
ext. citations

5.3
avg. IF

4.44
L-index

#	Paper	IF	Citations
94	COVID-19 in children and adolescents in Europe: a multinational, multicentre cohort study. <i>The Lancet Child and Adolescent Health</i> , 2020 , 4, 653-661	14.5	595
93	Mannose-binding lectin binds to a range of clinically relevant microorganisms and promotes complement deposition. <i>Infection and Immunity</i> , 2000 , 68, 688-93	3.7	451
92	Frequency, symptoms, risk factors, and outcomes of autoimmune encephalitis after herpes simplex encephalitis: a prospective observational study and retrospective analysis. <i>Lancet Neurology</i> , 2018 , 17, 760-772	24.1	254
91	Deficiency of mannose-binding lectin and burden of infection in children with malignancy: a prospective study. <i>Lancet</i> , 2001 , 358, 614-8	4.0	245
90	Phenotype, penetrance, and treatment of 133 cytotoxic T-lymphocyte antigen 4-insufficient subjects. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 1932-1946	11.5	204
89	Long-term follow-up of IPEX syndrome patients after different therapeutic strategies: An international multicenter retrospective study. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 1036-1049.e5	11.5	157
88	Enhancement of complement activation and opsonophagocytosis by complexes of mannose-binding lectin with mannose-binding lectin-associated serine protease after binding to <i>Staphylococcus aureus</i> . <i>Journal of Immunology</i> , 2002 , 169, 4430-6	5.3	122
87	Disease Evolution and Response to Rapamycin in Activated Phosphoinositide 3-Kinase δ Syndrome: The European Society for Immunodeficiencies-Activated Phosphoinositide 3-Kinase δ Syndrome Registry. <i>Frontiers in Immunology</i> , 2018 , 9, 543	8.4	88
86	Hepatoblastoma cells express truncated neurokinin-1 receptor and can be growth inhibited by aprepitant in vitro and in vivo. <i>Journal of Hepatology</i> , 2014 , 60, 985-94	13.4	72
85	Precursor B-cell lymphoblastic lymphoma in childhood and adolescence: clinical features, treatment, and results in trials NHL-BFM 86 and 90. <i>Medical and Pediatric Oncology</i> , 2000 , 35, 20-7		72
84	Identifying functional defects in patients with immune dysregulation due to LRBA and CTLA-4 mutations. <i>Blood</i> , 2017 , 129, 1458-1468	2.2	64
83	The role of mannose-binding lectin in susceptibility to infection in preterm neonates. <i>Pediatric Research</i> , 2008 , 63, 680-5	3.2	64
82	Global impact of an educational antimicrobial stewardship programme on prescribing practice in a tertiary hospital centre. <i>Clinical Microbiology and Infection</i> , 2014 , 20, 82-8	9.5	53
81	Differential binding of mannose-binding lectin to respiratory pathogens in cystic fibrosis. <i>Lancet</i> , 2000 , 355, 1885-6	4.0	45
80	Increased Risk for Malignancies in 131 Affected Mutation Carriers. <i>Frontiers in Immunology</i> , 2018 , 9, 2018.4	3.4	44
79	Long-Term Impact of an Educational Antimicrobial Stewardship Program on Hospital-Acquired Candidemia and Multidrug-Resistant Bloodstream Infections: A Quasi-Experimental Study of Interrupted Time-Series Analysis. <i>Clinical Infectious Diseases</i> , 2017 , 65, 1992-1999	11.6	41
78	Prospective neonatal screening for severe T- and B-lymphocyte deficiencies in Seville. <i>Pediatric Allergy and Immunology</i> , 2016 , 27, 70-7	4.2	41

77	Life-threatening infections in children in Europe (the EUCLIDS Project): a prospective cohort study. <i>The Lancet Child and Adolescent Health</i> , 2018 , 2, 404-414	14.5	40
76	Reduction in external ventricular drain infection rate. Impact of a minimal handling protocol and antibiotic-impregnated catheters. <i>Acta Neurochirurgica</i> , 2011 , 153, 647-51	3	37
75	Susceptibility to infection in patients with neutropenia: the role of the innate immune system. <i>British Journal of Haematology</i> , 2005 , 129, 713-22	4.5	36
74	Neutrophils express distinct RNA receptors in a non-canonical way. <i>Journal of Biological Chemistry</i> , 2012 , 287, 19409-17	5.4	35
73	Activated PI3K δ syndrome type 2: Two patients, a novel mutation, and review of the literature. <i>Pediatric Allergy and Immunology</i> , 2016 , 27, 640-4	4.2	34
72	A new tool for the paediatric HIV research: general data from the Cohort of the Spanish Paediatric HIV Network (CoRISpe). <i>BMC Infectious Diseases</i> , 2013 , 13, 2	4	32
71	Factors associated with severity in invasive community-acquired Staphylococcus aureus infections in children: a prospective European multicentre study. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 643.e1-6	9.5	32
70	Few peptides dominate cytotoxic T lymphocyte responses to single and multiple minor histocompatibility antigens. <i>International Immunology</i> , 1993 , 5, 1003-9	4.9	30
69	Infant with probable catastrophic antiphospholipid syndrome successfully managed with rituximab. <i>Pediatrics</i> , 2010 , 125, e1523-8	7.4	27
68	Successful management of Churg-Strauss syndrome using omalizumab as adjuvant immunomodulatory therapy: first documented pediatric case. <i>Pediatric Pulmonology</i> , 2014 , 49, E78-81	3.5	24
67	Treatment with rapamycin can restore regulatory T-cell function in IPEX patients. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 1262-1271.e13	11.5	24
66	Diagnostic and therapeutic challenges in a child with complete interferon- γ receptor 1 deficiency. <i>Pediatric Blood and Cancer</i> , 2015 , 62, 2036-9	3	23
65	Sequential decisions on FAS sequencing guided by biomarkers in patients with lymphoproliferation and autoimmune cytopenia. <i>Haematologica</i> , 2013 , 98, 1948-55	6.6	23
64	Pyogenic sacroiliitis in children-a diagnostic challenge. <i>Clinical Rheumatology</i> , 2011 , 30, 107-13	3.9	23
63	Distinct molecular response patterns of activating STAT3 mutations associate with penetrance of lymphoproliferation and autoimmunity. <i>Clinical Immunology</i> , 2020 , 210, 108316	9	22
62	High prevalence of community-acquired norovirus gastroenteritis among hospitalized children: a prospective study. <i>Clinical Microbiology and Infection</i> , 2011 , 17, 1895-9	9.5	21
61	Successful management of chronic multifocal Q fever Osteomyelitis with adjuvant interferon-gamma therapy. <i>Pediatric Infectious Disease Journal</i> , 2011 , 30, 810-2	3.4	19
60	Influence of mannose-binding lectin genotypes and serostatus in allo-SCT: analysis of 131 recipients and donors. <i>Bone Marrow Transplantation</i> , 2010 , 45, 13-9	4.4	19

59	Sustained high prevalence of pneumococcal serotype 1 in paediatric parapneumonic empyema in southern Spain from 2005 to 2009. <i>Clinical Microbiology and Infection</i> , 2012 , 18, 763-8	9.5	18
58	The relationship between the site of metastases and outcome in children with stage IV Wilms Tumor: data from 3 European Pediatric Cancer Institutions. <i>Journal of Pediatric Hematology/Oncology</i> , 2013 , 35, 518-24	1.2	17
57	Outcomes of the PIRASOA programme, an antimicrobial stewardship programme implemented in hospitals of the Public Health System of Andalusia, Spain: an ecologic study of time-trend analysis. <i>Clinical Microbiology and Infection</i> , 2020 , 26, 358-365	9.5	17
56	Chryseobacterium indologenes central nervous system infection in infancy: an emergent pathogen?. <i>Infection</i> , 2014 , 42, 179-83	5.8	15
55	Primary and Secondary Immunodeficiency Diseases in Oncohaematology: Warning Signs, Diagnosis, and Management. <i>Frontiers in Immunology</i> , 2019 , 10, 586	8.4	14
54	Immunogenicity and safety of influenza vaccination in patients with juvenile idiopathic arthritis on biological therapy using the microneutralization assay. <i>Pediatric Rheumatology</i> , 2017 , 15, 62	3.5	14
53	Necrotising pneumonia due to influenza A (H1N1) and community-acquired methicillin-resistant Staphylococcus aureus clone USA300: successful management of the first documented paediatric case. <i>Archives of Disease in Childhood</i> , 2010 , 95, 305-6	2.2	13
52	Imaging findings of multisystem inflammatory syndrome in children associated with COVID-19. <i>Pediatric Radiology</i> , 2021 , 51, 1608-1620	2.8	13
51	Cystatin C: A Marker for Inflammation and Renal Function Among HIV-infected Children and Adolescents. <i>Pediatric Infectious Disease Journal</i> , 2016 , 35, 196-200	3.4	13
50	Meningoencephalitis due to adenovirus in a healthy infant mimicking severe bacterial sepsis. <i>Pediatric Infectious Disease Journal</i> , 2014 , 33, 416-9	3.4	12
49	Study of an extended family with CTLA-4 deficiency suggests a CD28/CTLA-4 independent mechanism responsible for differences in disease manifestations and severity. <i>Clinical Immunology</i> , 2018 , 188, 94-102	9	11
48	Association of human beta-defensin-2 serum levels and sepsis in preterm neonates*. <i>Pediatric Critical Care Medicine</i> , 2013 , 14, 796-800	3	11
47	Mycobacterium kansasii causing septic arthritis and osteomyelitis in a child. <i>Pediatric Infectious Disease Journal</i> , 2010 , 29, 88-9	3.4	11
46	CD57 identifies T cells with functional senescence before terminal differentiation and relative telomere shortening in patients with activated PI3 kinase delta syndrome. <i>Immunology and Cell Biology</i> , 2018 , 96, 1060-1071	5	11
45	Performance of immune-based and microbiological tests in children with tuberculosis meningitis in Europe: a multicentre Paediatric Tuberculosis Network European Trials Group (ptbnet) study. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	10
44	Atypical hemolytic uremic syndrome associated with Bordetella pertussis infection. <i>Pediatric Infectious Disease Journal</i> , 2012 , 31, 1210	3.4	10
43	Therapeutic options for CTLA-4 insufficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2021 ,	11.5	10
42	Time to Switch to Second-line Antiretroviral Therapy in Children With Human Immunodeficiency Virus in Europe and Thailand. <i>Clinical Infectious Diseases</i> , 2018 , 66, 594-603	11.6	9

41	Efficacy and safety of a comprehensive educational antimicrobial stewardship program focused on antifungal use. <i>Journal of Infection</i> , 2020 , 80, 342-349	18.9	8
40	Association of neural tube defects in children of mothers with MTHFR 677TT genotype and abnormal carbohydrate metabolism risk: a case-control study. <i>Genetics and Molecular Research</i> , 2014 , 13, 2200-7	1.2	8
39	Absence of WASp Enhances Hematopoietic and Megakaryocytic Differentiation in a Human Embryonic Stem Cell Model. <i>Molecular Therapy</i> , 2016 , 24, 342-353	11.7	7
38	Selection bias in Andes et al. <i>Clinical Infectious Diseases</i> , 2012 , 55, 893-4; author reply 894-5	11.6	7
37	Kawasaki disease in infants 3 months of age and younger: a multicentre Spanish study. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 289-290	2.4	7
36	Antimicrobial defined daily dose adjusted by weight: a proposal for antibiotic consumption measurement in children. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2019 , 37, 301-306	0.9	6
35	Recurrent infective endocarditis due to <i>Aggregatibacter aphrophilus</i> and <i>Staphylococcus lugdunensis</i> . <i>Klinische Padiatrie</i> , 2015 , 227, 89-92	0.9	5
34	Pediatric Community-Acquired Bone and Joint <i>Staphylococcus Aureus</i> Infections In Europe: Severe Infections are Associated to Panton-Valentine Leucocidin Presence. <i>Pediatric Infectious Disease Journal</i> , 2020 , 39, e73-e76	3.4	5
33	Microbial translocation and T cell activation are not associated in chronic HIV-infected children. <i>Aids</i> , 2014 , 28, 1989-92	3.5	5
32	Simplified human immunodeficiency virus maintenance therapy in virologically suppressed children with Ritonavir-boosted protease inhibitor monotherapy. <i>Pediatric Infectious Disease Journal</i> , 2011 , 30, 917	3.4	5
31	SARS-CoV-2 infection in a pediatrics STAT1 GOF patient under Ruxolitinib therapy-a matter of balance?. <i>Journal of Clinical Immunology</i> , 2021 , 41, 1502-1506	5.7	5
30	Plasma lipid profiles discriminate bacterial from viral infection in febrile children. <i>Scientific Reports</i> , 2019 , 9, 17714	4.9	5
29	Use of Xpert MTB/RIF Ultra assays among paediatric tuberculosis experts in Europe. <i>European Respiratory Journal</i> , 2018 , 51,	13.6	5
28	No differences of immune activation and microbial translocation among HIV-infected children receiving combined antiretroviral therapy or protease inhibitor monotherapy. <i>Medicine (United States)</i> , 2015 , 94, e521	1.8	4
27	Primary Immune Regulatory Disorders With an Autoimmune Lymphoproliferative Syndrome-Like Phenotype: Immunologic Evaluation, Early Diagnosis and Management. <i>Frontiers in Immunology</i> , 2021 , 12, 671755	8.4	4
26	Identification of regulatory variants associated with genetic susceptibility to meningococcal disease. <i>Scientific Reports</i> , 2019 , 9, 6966	4.9	3
25	Executive Summary of the Consensus Document on the Diagnosis and Management of Patients with Primary Immunodeficiencies. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020 , 8, 3342-3347	5.4	3
24	Typhoid fever causing haemophagocytic lymphohistiocytosis in a non-endemic country - first case report and review of the current literature. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2019 , 37, 112-116	0.9	3

23	Clinical spectrum of COVID-19 and risk factors associated with severity in Spanish children. <i>European Journal of Pediatrics</i> , 2021 , 1	4.1	3
22	Treatment and outcome in children with tuberculous meningitis - a multi-centre Paediatric Tuberculosis Network European Trials Group study. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	3
21	Colchicine treatment in children with periodic fever, aphthous stomatitis, pharyngitis, and cervical adenitis (PFAPA) syndrome: A multicenter study in Spain. <i>European Journal of Rheumatology</i> , 2020 ,	1.7	3
20	Secondary C1q Deficiency in Activated PI3K Syndrome Type 2. <i>Frontiers in Immunology</i> , 2019 , 10, 2589	8.4	3
19	Fatal Pneumocystis jirovecii and Cytomegalovirus Infections in an Infant With Normal TRECs Count: Pitfalls of Newborn Screening for Severe Combined Immunodeficiency. <i>Pediatric Infectious Disease Journal</i> , 2019 , 38, 157-160	3.4	3
18	Cost-minimization analysis of immunoglobulin treatment of primary immunodeficiency diseases in Spain. <i>European Journal of Health Economics</i> , 2021 , 1	3.6	3
17	Newborn Screening for Primary T- and B-Cell Immune Deficiencies: A Prospective Study in Andalusia. <i>International Journal of Neonatal Screening</i> , 2017 , 3, 27	2.6	2
16	Recurrence of cutaneous necrosis in an infant with probable catastrophic antiphospholipid syndrome. <i>Pediatric Dermatology</i> , 2013 , 30, e63-4	1.9	2
15	Combined use of recombinant activated factor VII and ECMO in severe postoperative bleeding after cardiac surgery in a newborn: death due to ventricular dysfunction. <i>Klinische Padiatrie</i> , 2012 , 224, 193-4	0.9	2
14	Normal levels of vitamin D among HIV-infected Catalan pediatric patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012 , 61, e18-9	3.1	2
13	Interferon-Gamma Release Assays Differentiate between Mycobacterium avium Complex and Tuberculous Lymphadenitis in Children. <i>Journal of Pediatrics</i> , 2021 , 236, 211-218.e2	3.6	2
12	Congenital Tuberculosis Due to Confirmed Mycobacterium caprae. <i>Pediatric Infectious Disease Journal</i> , 2016 , 35, 1278-1279	3.4	1
11	Off-label use of rilpivirine in combination with emtricitabine and tenofovir in HIV-1-infected pediatric patients: A multicenter study. <i>Medicine (United States)</i> , 2016 , 95, e3842	1.8	1
10	First Documented Case of Influenza A (H3N2 Subtype) Infection in a Patient With Complete Interferon Gamma Receptor 1 Deficiency: A Call for Systemic Vaccination Strategies. <i>Pediatric Infectious Disease Journal</i> , 2016 , 35, 712-3	3.4	1
9	Catheter-related Mycobacterium fortuitum bloodstream infection: rapid identification using MALDI-TOF mass spectrometry. <i>Klinische Padiatrie</i> , 2014 , 226, 68-71	0.9	1
8	Hemoptysis and Bronchiolitis Obliterans in Children with Recurrent Respiratory Papillomatosis: Adverse Reactions to Nebulized Cidofovir. <i>Archivos De Bronconeumologia</i> , 2019 , 55, 386-387	0.7	1
7	Biallelic TRAF3IP2 variants causing chronic mucocutaneous candidiasis in a child harboring a STAT1 variant. <i>Pediatric Allergy and Immunology</i> , 2021 , 32, 1804-1812	4.2	1
6	Febrile neutropenia: past, present and future. <i>Advances in Experimental Medicine and Biology</i> , 2004 , 549, 119-24	3.6	0

- 5 In reply to: "Antimicrobial defined daily dose adjusted by weight: A proposal for antibiotic consumption measurement in children". *Enfermedades Infecciosas Y Microbiología Clínica*, **2019**, 37, 357-358^{6,9} ○
- 4 Impact of JAK Inhibitors in Pediatric Patients with STAT1 Gain of Function (GOF) Mutations-10 Children and Review of the Literature.. *Journal of Clinical Immunology*, **2022**, 1 5:7 ○
- 3 Ex vivo effect of JAK inhibition on JAK-STAT1 pathway hyperactivation in patients with dominant-negative STAT3 mutations.. *Journal of Clinical Immunology*, **2022**, 1 5:7 ○
- 2 A Multi-Center, Open-Label, Single-Arm Trial to Evaluate the Efficacy, Pharmacokinetics, and Safety and Tolerability of IGSC 20% in Subjects with Primary Immunodeficiency.. *Journal of Clinical Immunology*, **2022**, 1 5:7
- 1 Infections in the Immunocompromised Patient in the Pediatric Intensive Care Unit **2008**, 332-349