

Nigel Klein

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9060497/nigel-klein-publications-by-citations.pdf>

Version: 2024-04-18

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

44
papers

1,229
citations

15
h-index

35
g-index

52
ext. papers

1,501
ext. citations

8.9
avg, IF

3.71
L-index

#	Paper	IF	Citations
44	Regulatory B cells are induced by gut microbiota-driven interleukin-1 β and interleukin-6 production. <i>Nature Medicine</i> , 2014 , 20, 1334-9	50.5	282
43	Ischemic preconditioning prevents endothelial injury and systemic neutrophil activation during ischemia-reperfusion in humans in vivo. <i>Circulation</i> , 2001 , 103, 1624-30	16.7	255
42	Interleukin-8 (CXCL8) production is a signatory T cell effector function of human newborn infants. <i>Nature Medicine</i> , 2014 , 20, 1206-10	50.5	127
41	Increased thymic output after initiation of antiretroviral therapy in human immunodeficiency virus type 1-infected children in the Paediatric European Network for Treatment of AIDS (PENTA) 5 Trial. <i>Journal of Infectious Diseases</i> , 2002 , 186, 312-20	7	67
40	Neuroblastoma killing properties of V α and V α -negative β cells following expansion by artificial antigen-presenting cells. <i>Clinical Cancer Research</i> , 2014 , 20, 5720-32	12.9	59
39	Cotrimoxazole reduces systemic inflammation in HIV infection by altering the gut microbiome and immune activation. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	37
38	Prevalence of bloodstream pathogens is higher in neonatal encephalopathy cases vs. controls using a novel panel of real-time PCR assays. <i>PLoS ONE</i> , 2014 , 9, e97259	3.7	36
37	Perinatal risk factors for neonatal encephalopathy: an unmatched case-control study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018 , 103, F250-F256	4.7	36
36	Structural and functional changes in HDL with low grade and chronic inflammation. <i>International Journal of Cardiology</i> , 2015 , 188, 111-6	3.2	29
35	Acute LPS sensitization and continuous infusion exacerbates hypoxic brain injury in a piglet model of neonatal encephalopathy. <i>Scientific Reports</i> , 2019 , 9, 10184	4.9	26
34	Environmental viral contamination in a pediatric hospital outpatient waiting area: implications for infection control. <i>American Journal of Infection Control</i> , 2014 , 42, 856-60	3.8	26
33	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	4.8	21
32	Raltegravir-intensified initial antiretroviral therapy in advanced HIV disease in Africa: A randomised controlled trial. <i>PLoS Medicine</i> , 2018 , 15, e1002706	11.6	20
31	Mannose-Binding Lectin in Susceptibility and Progression of HIV-1 Infection in Children. <i>Antiviral Therapy</i> , 2006 , 11, 499-505	1.6	18
30	Effect of ready-to-use supplementary food on mortality in severely immunocompromised HIV-infected individuals in Africa initiating antiretroviral therapy (REALITY): an open-label, parallel-group, randomised controlled trial. <i>Lancet HIV, the</i> , 2018 , 5, e231-e240	7.8	16
29	Baseline Inflammatory Biomarkers Identify Subgroups of HIV-Infected African Children With Differing Responses to Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2016 , 214, 226-36	7	15
28	How clean is clean--is a new microbiology standard required?. <i>American Journal of Infection Control</i> , 2014 , 42, 1002-3	3.8	15

27	Microparticles in acute coronary syndrome. <i>Thrombosis Research</i> , 2017 , 156, 109-116	8.2	14
26	Virological response and resistance among HIV-infected children receiving long-term antiretroviral therapy without virological monitoring in Uganda and Zimbabwe: Observational analyses within the randomised ARROW trial. <i>PLoS Medicine</i> , 2017 , 14, e1002432	11.6	14
25	The important role of sink location in handwashing compliance and microbial sink contamination. <i>American Journal of Infection Control</i> , 2014 , 42, 554-5	3.8	12
24	Permissive versus restrictive temperature thresholds in critically ill children with fever and infection: a multicentre randomized clinical pilot trial. <i>Critical Care</i> , 2019 , 23, 69	10.8	11
23	Cutaneous Vasculitis and Recurrent Infection Caused by Deficiency in Complement Factor I. <i>Frontiers in Immunology</i> , 2018 , 9, 735	8.4	10
22	HIV-Related Arterial Stiffness in Malawian Adults Is Associated With the Proportion of PD-1-Expressing CD8+ T Cells and Reverses With Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2019 , 219, 1948-1958	7	9
21	Multi-Compartment Profiling of Bacterial and Host Metabolites Identifies Intestinal Dysbiosis and Its Functional Consequences in the Critically Ill Child. <i>Critical Care Medicine</i> , 2019 , 47, e727-e734	1.4	9
20	Weekends-off efavirenz-based antiretroviral therapy in HIV-infected children, adolescents and young adults (BREATHHER): Extended follow-up results of a randomised, open-label, non-inferiority trial. <i>PLoS ONE</i> , 2018 , 13, e0196239	3.7	9
19	Predictive value of cervical cytokine, antimicrobial and microflora levels for pre-term birth in high-risk women. <i>Scientific Reports</i> , 2019 , 9, 11246	4.9	8
18	Seasonal variation in the performance of QuantIFERON-TB Gold In-Tube assays used for the diagnosis of tuberculosis infection. <i>Tuberculosis</i> , 2018 , 110, 26-29	2.6	7
17	Calcineurin Inhibitors and Variation in the Performance of Interferon- γ Release Assays Used to Detect Tuberculosis Infection. <i>Annals of the American Thoracic Society</i> , 2019 , 16, 771-775	4.7	6
16	Immunohistochemical expression of inflammatory markers in sudden infant death; ancillary tests for identification of infection. <i>Journal of Clinical Pathology</i> , 2014 , 67, 1044-51	3.9	5
15	T cell immune discriminants of HIV reservoir size in a pediatric cohort of perinatally infected individuals. <i>PLoS Pathogens</i> , 2021 , 17, e1009533	7.6	5
14	Hypothermia is not therapeutic in a neonatal piglet model of inflammation-sensitized hypoxia-ischemia. <i>Pediatric Research</i> , 2021 ,	3.2	5
13	Development and implementation of a cleaning standard algorithm to monitor the efficiency of terminal cleaning in removing adenovirus within a pediatric hematopoietic stem cell transplantation unit. <i>American Journal of Infection Control</i> , 2015 , 43, 997-9	3.8	4
12	Serial blood cytokine and chemokine mRNA and microRNA over 48 h are insult specific in a piglet model of inflammation-sensitized hypoxia-ischaemia. <i>Pediatric Research</i> , 2021 , 89, 464-475	3.2	4
11	Inflammatory Phenotypes Predict Changes in Arterial Stiffness Following Antiretroviral Therapy Initiation. <i>Clinical Infectious Diseases</i> , 2020 , 71, 2389-2397	11.6	3
10	Preventing tuberculosis in paediatric kidney transplant recipients: is there a role for BCG immunisation pre-transplantation in low tuberculosis incidence countries?. <i>Pediatric Nephrology</i> , 2021 , 36, 3023-3031	3.2	2

9	Size of HIV-1 reservoir is associated with telomere shortening and immunosenescence in early-treated European children with perinatally acquired HIV-1. <i>Journal of the International AIDS Society</i> , 2021 , 24, e25847	5.4	2
8	Elevated serum IL-10 is associated with severity of neonatal encephalopathy and adverse early childhood outcomes. <i>Pediatric Research</i> , 2021 ,	3.2	1
7	Determinants of B-Cell Compartment Hyperactivation in European Adolescents Living With Perinatally Acquired HIV-1 After Over 10 Years of Suppressive Therapy.. <i>Frontiers in Immunology</i> , 2022 , 13, 860418	8.4	1
6	The impact of viraemia on inflammatory biomarkers and CD4+ cell subpopulations in HIV-infected children in sub-Saharan Africa. <i>Aids</i> , 2021 , 35, 1537-1548	3.5	0
5	Plasticity of the Immune System in Children Following Treatment Interruption in HIV-1 Infection. <i>Frontiers in Immunology</i> , 2021 , 12, 643189	8.4	0
4	Is variation in copy number of the human beta defensin gene cluster associated with preterm birth?. <i>Lancet, The</i> , 2015 , 385 Suppl 1, S47	4.0	
3	HIV immunity and infection: a paediatric perspective. <i>Paediatrics and Child Health (United Kingdom)</i> , 2007 , 17, 121-125	0.6	
2	Control theory helps to resolve the measles paradox. <i>Royal Society Open Science</i> , 2021 , 8, 201891	3.3	
1	Inflammatory pathways amongst people living with HIV in Malawi differ according to socioeconomic status. <i>PLoS ONE</i> , 2021 , 16, e0256576	3.7	