

# Joanna Lewis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/705800/publications.pdf>

Version: 2024-02-01

25  
papers

486  
citations

687363

13  
h-index

794594

19  
g-index

26  
all docs

26  
docs citations

26  
times ranked

912  
citing authors

#	ARTICLE	IF	CITATIONS
1	Age and CD4 Count at Initiation of Antiretroviral Therapy in HIV-Infected Children: Effects on Long-term T-Cell Reconstitution. <i>Journal of Infectious Diseases</i> , 2012, 205, 548-556.	4.0	85
2	Predicting Patterns of Long-Term CD4 Reconstitution in HIV-Infected Children Starting Antiretroviral Therapy in Sub-Saharan Africa: A Cohort-Based Modelling Study. <i>PLoS Medicine</i> , 2013, 10, e1001542.	8.4	71
3	Reactivity of routine HIV antibody tests in children who initiated antiretroviral therapy in early infancy as part of the Children with HIV Early Antiretroviral Therapy (CHER) trial: a retrospective analysis. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 803-809.	9.1	47
4	Ten Simple Rules for a Successful Cross-Disciplinary Collaboration. <i>PLoS Computational Biology</i> , 2015, 11, e1004214.	3.2	46
5	Pharmacokinetic/pharmacodynamic modelling approaches in paediatric infectious diseases and immunology. <i>Advanced Drug Delivery Reviews</i> , 2014, 73, 127-139.	13.7	33
6	Antiretroviral therapy increases thymic output in children with HIV. <i>Aids</i> , 2014, 28, 209-214.	2.2	32
7	Thymic Output and CD4 T-Cell Reconstitution in HIV-Infected Children on Early and Interrupted Antiretroviral Treatment: Evidence from the Children with HIV Early Antiretroviral Therapy Trial. <i>Frontiers in Immunology</i> , 2017, 8, 1162.	4.8	25
8	Changes in chlamydia prevalence and duration of infection estimated from testing and diagnosis rates in England: a model-based analysis using surveillance data, 2000â€“15. <i>Lancet Public Health</i> , The, 2018, 3, e271-e278.	10.0	25
9	Where next for the reproducibility agenda in computational biology?. <i>BMC Systems Biology</i> , 2016, 10, 52.	3.0	23
10	Genital Chlamydia trachomatis Infections Clear More Slowly in Men Than Women, but Are Less Likely to Become Established. <i>Journal of Infectious Diseases</i> , 2017, 216, 237-244.	4.0	21
11	A Mechanistic Model for Naïve CD4 T Cell Homeostasis in Healthy Adults and Children. <i>Frontiers in Immunology</i> , 2013, 4, 366.	4.8	19
12	Estimating Local Chlamydia Incidence and Prevalence Using Surveillance Data. <i>Epidemiology</i> , 2017, 28, 492-502.	2.7	19
13	Using CD4 Percentage and Age to Optimize Pediatric Antiretroviral Therapy Initiation. <i>Pediatrics</i> , 2014, 134, e1104-e1116.	2.1	16
14	CD31+ Cell Percentage Correlation With Speed of CD4+ T-Cell Count Recovery in HIV-Infected Adults Is Reversed in Children: Higher Thymic Output May Be Responsible. <i>Clinical Infectious Diseases</i> , 2012, 55, 304-307.	5.8	7
15	Modelling CD4 T Cell Recovery in Hepatitis C and HIV Co-infected Children Receiving Antiretroviral Therapy. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, e123-e129.	2.0	7
16	Understanding Relationships Between Chlamydial Infection, Symptoms, and Testing Behavior. <i>Epidemiology</i> , 2020, 31, 263-271.	2.7	3
17	Per-partnership transmission probabilities for <i>Chlamydia trachomatis</i> infection: evidence synthesis of population-based survey data. <i>International Journal of Epidemiology</i> , 2021, 50, 510-517.	1.9	3
18	Letter to editor in response to Has Chlamydia trachomatis prevalence in young women in England, Scotland and Wales changed? Evidence from national probability surveys. <i>Epidemiology and Infection</i> , 2019, 147, e271.	2.1	2

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19	Naive B Cell Output in HIV-Infected and HIV-Uninfected Children. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 33-39.	1.1	2
20	Reply to Zhang, Poznansky, and Crumpacker. <i>Journal of Infectious Diseases</i> , 2012, 206, 618-618.	4.0	0
21	P031â€¦Estimating local chlamydia incidence and prevalence using surveillance data. <i>Sexually Transmitted Infections</i> , 2016, 92, A29.3-A30.	1.9	0
22	Re: Recovery of CD4 T Cells in HIV/HCV Coinfected Children. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 278-279.	2.0	0
23	P603â€¦Estimating population burden of pelvic inflammatory disease due to <i>Mycoplasma genitalium</i> in England: an evidence synthesis. , 2019, , .		0
24	P462â€¦Re-testing for chlamydia in the national chlamydia screening programme in Bristol, England: an analysis of surveillance data. , 2019, , .		0
25	Mechanistic Models of CD4 T Cell Homeostasis and Reconstitution in Health and Disease. , 2021, , 65-79.		0