

Joanna Lewis

List of Publications by Year in descending order

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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	Mechanistic Models of CD4 T Cell Homeostasis and Reconstitution in Health and Disease. , 2021, , 65-79.		0
2	Per-partnership transmission probabilities for <i>Chlamydia trachomatis</i> infection: evidence synthesis of population-based survey data. International Journal of Epidemiology, 2021, 50, 510-517.	1.9	3
3	Understanding Relationships Between Chlamydial Infection, Symptoms, and Testing Behavior. Epidemiology, 2020, 31, 263-271.	2.7	3
4	Letter to editor in response to Has Chlamydia trachomatis prevalence in young women in England, Scotland and Wales changed? Evidence from national probability surveys. Epidemiology and Infection, 2019, 147, e271.	2.1	2
5	P603â€¦Estimating population burden of pelvic inflammatory disease due to <i>mycoplasma genitalium</i> in england: an evidence synthesis. , 2019, ,		0
6	P462â€¦Re-testing for chlamydia in the national chlamydia screening programme in bristol, england: an analysis of surveillance data. , 2019, ,		0
7	Naive B Cell Output in HIV-Infected and HIV-Uninfected Children. AIDS Research and Human Retroviruses, 2019, 35, 33-39.	1.1	2
8	Re: Recovery of CD4 T Cells in HIV/HCV Coinfected Children. Pediatric Infectious Disease Journal, 2018, 37, 278-279.	2.0	0
9	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. Lancet Public Health, The, 2018, 3, e271-e278.	10.0	25
10	Modelling CD4 T Cell Recovery in Hepatitis C and HIV Co-infected Children Receiving Antiretroviral Therapy. Pediatric Infectious Disease Journal, 2017, 36, e123-e129.	2.0	7
11	Genital Chlamydia trachomatis Infections Clear More Slowly in Men Than Women, but Are Less Likely to Become Established. Journal of Infectious Diseases, 2017, 216, 237-244.	4.0	21
12	Estimating Local Chlamydia Incidence and Prevalence Using Surveillance Data. Epidemiology, 2017, 28, 492-502.	2.7	19
13	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. Frontiers in Immunology, 2017, 8, 1162.	4.8	25
14	Where next for the reproducibility agenda in computational biology?. BMC Systems Biology, 2016, 10, 52.	3.0	23
15	P031â€¦Estimating local chlamydia incidence and prevalence using surveillance data. Sexually Transmitted Infections, 2016, 92, A29.3-A30.	1.9	0
16	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. Lancet Infectious Diseases, The, 2015, 15, 803-809.	9.1	47
17	Ten Simple Rules for a Successful Cross-Disciplinary Collaboration. PLoS Computational Biology, 2015, 11, e1004214.	3.2	46
18	Antiretroviral therapy increases thymic output in children with HIV. Aids, 2014, 28, 209-214.	2.2	32

#	ARTICLE	IF	CITATIONS
19	Pharmacokinetic/pharmacodynamic modelling approaches in paediatric infectious diseases and immunology. <i>Advanced Drug Delivery Reviews</i> , 2014, 73, 127-139.	13.7	33
20	Using CD4 Percentage and Age to Optimize Pediatric Antiretroviral Therapy Initiation. <i>Pediatrics</i> , 2014, 134, e1104-e1116.	2.1	16
21	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
22	A Mechanistic Model for Naive CD4 T Cell Homeostasis in Healthy Adults and Children. <i>Frontiers in Immunology</i> , 2013, 4, 366.	4.8	19
23	Reply to Zhang, Poznansky, and Crumpacker. <i>Journal of Infectious Diseases</i> , 2012, 206, 618-618.	4.0	0
24	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
25	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