

James A Hay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3352352/publications.pdf>

Version: 2024-02-01

23
papers

3,252
citations

1170033

9
h-index

1113639

15
g-index

39
all docs

39
docs citations

39
times ranked

7571
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of Seasonal Influenza Attack Rates and Antibody Dynamics in Children Using Cross-Sectional Serological Data. <i>Journal of Infectious Diseases</i> , 2022, 225, 1750-1754.	1.9	10
2	Near real-time surveillance of the SARS-CoV-2 epidemic with incomplete data. <i>PLoS Computational Biology</i> , 2022, 18, e1009964.	1.5	8
3	Test sensitivity is secondary to frequency and turnaround time for COVID-19 screening. <i>Science Advances</i> , 2021, 7, .	4.7	889
4	Estimating internationally imported cases during the early COVID-19 pandemic. <i>Nature Communications</i> , 2021, 12, 311.	5.8	35
5	Using viral load and epidemic dynamics to optimize pooled testing in resource-constrained settings. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	42
6	Genomics and epidemiology of the P.1 SARS-CoV-2 lineage in Manaus, Brazil. <i>Science</i> , 2021, 372, 815-821.	6.0	1,125
7	Estimation of Transmission of COVID-19 in Simulated Nursing Homes With Frequent Testing and Immunity-Based Staffing. <i>JAMA Network Open</i> , 2021, 4, e2110071.	2.8	55
8	Estimating epidemiologic dynamics from cross-sectional viral load distributions. <i>Science</i> , 2021, 373, .	6.0	148
9	When intuition falters: repeated testing accuracy during an epidemic. <i>European Journal of Epidemiology</i> , 2021, 36, 749-752.	2.5	4
10	Life course exposures continually shape antibody profiles and risk of seroconversion to influenza. <i>PLoS Pathogens</i> , 2020, 16, e1008635.	2.1	15
11	An open source tool to infer epidemiological and immunological dynamics from serological data: serosolver. <i>PLoS Computational Biology</i> , 2020, 16, e1007840.	1.5	13
12	Practical considerations for measuring the effective reproductive number, Rt. <i>PLoS Computational Biology</i> , 2020, 16, e1008409.	1.5	343
13	Title is missing!. , 2020, 16, e1007840.		0
14	Title is missing!. , 2020, 16, e1007840.		0
15	Title is missing!. , 2020, 16, e1007840.		0
16	Title is missing!. , 2020, 16, e1007840.		0
17	Title is missing!. , 2020, 16, e1007840.		0
18	Life course exposures continually shape antibody profiles and risk of seroconversion to influenza. , 2020, 16, e1008635.		0

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19	Life course exposures continually shape antibody profiles and risk of seroconversion to influenza. , 2020, 16, e1008635.		0
20	Life course exposures continually shape antibody profiles and risk of seroconversion to influenza. , 2020, 16, e1008635.		0
21	Life course exposures continually shape antibody profiles and risk of seroconversion to influenza. , 2020, 16, e1008635.		0
22	Characterising antibody kinetics from multiple influenza infection and vaccination events in ferrets. PLoS Computational Biology, 2019, 15, e1007294.	1.5	8
23	Potential inconsistencies in Zika surveillance data and our understanding of risk during pregnancy. PLoS Neglected Tropical Diseases, 2018, 12, e0006991.	1.3	14