

# Henrik Salje

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8917067/publications.pdf>

Version: 2024-02-01

93  
papers

7,452  
citations

136950

32  
h-index

69250

77  
g-index

121  
all docs

121  
docs citations

121  
times ranked

14496  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seroepidemiological Reconstruction of Long-term Chikungunya Virus Circulation in Burkina Faso and Gabon. <i>Journal of Infectious Diseases</i> , 2023, 227, 261-267.	4.0	4
2	Effect of change in vaccine schedule on pertussis epidemiology in France: a modelling and serological study. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 265-273.	9.1	12
3	Early chains of transmission of COVID-19 in France, January to March 2020. <i>Eurosurveillance</i> , 2022, 27, .	7.0	10
4	Periodic synchronisation of dengue epidemics in Thailand over the last 5 decades driven by temperature and immunity. <i>PLoS Biology</i> , 2022, 20, e3001160.	5.6	8
5	Global spatial dynamics and vaccine-induced fitness changes of <i>Bordetella pertussis</i> . <i>Science Translational Medicine</i> , 2022, 14, eabn3253.	12.4	22
6	Individual, Household, and Community Drivers of Dengue Virus Infection Risk in Kamphaeng Phet Province, Thailand. <i>Journal of Infectious Diseases</i> , 2022, 226, 1348-1356.	4.0	6
7	Beneath the surface: Amino acid variation underlying two decades of dengue virus antigenic dynamics in Bangkok, Thailand. <i>PLoS Pathogens</i> , 2022, 18, e1010500.	4.7	5
8	Assessing the role of multiple mechanisms increasing the age of dengue cases in Thailand. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2115790119.	7.1	16
9	Comparing the age and sex trajectories of SARS-CoV-2 morbidity and mortality with other respiratory pathogens. <i>Royal Society Open Science</i> , 2022, 9, .	2.4	3
10	Age-specific mortality and immunity patterns of SARS-CoV-2. <i>Nature</i> , 2021, 590, 140-145.	27.8	883
11	The Ecology of Nipah Virus in Bangladesh: A Nexus of Land-Use Change and Opportunistic Feeding Behavior in Bats. <i>Viruses</i> , 2021, 13, 169.	3.3	41
12	Reconstructing unseen transmission events to infer dengue dynamics from viral sequences. <i>Nature Communications</i> , 2021, 12, 1810.	12.8	12
13	Evaluating the impact of curfews and other measures on SARS-CoV-2 transmission in French Guiana. <i>Nature Communications</i> , 2021, 12, 1634.	12.8	33
14	Evaluation of the extended efficacy of the Dengvaxia vaccine against symptomatic and subclinical dengue infection. <i>Nature Medicine</i> , 2021, 27, 1395-1400.	30.7	21
15	Evolution of outcomes for patients hospitalised during the first 9 months of the SARS-CoV-2 pandemic in France: A retrospective national surveillance data analysis. <i>Lancet Regional Health - Europe</i> , The, 2021, 5, 100087.	5.6	35
16	Monitoring the proportion of the population infected by SARS-CoV-2 using age-stratified hospitalisation and serological data: a modelling study. <i>Lancet Public Health</i> , The, 2021, 6, e408-e415.	10.0	54
17	Lockdown as a last resort option in case of COVID-19 epidemic rebound: a modelling study. <i>Eurosurveillance</i> , 2021, 26, .	7.0	3
18	Spatial Distribution and Burden of Emerging Arboviruses in French Guiana. <i>Viruses</i> , 2021, 13, 1299.	3.3	9

#	ARTICLE	IF	CITATIONS
19	How modelling can help steer the course set by the World Health Organization 2021-2030 roadmap on neglected tropical diseases. <i>Gates Open Research</i> , 2021, 5, 112.	1.1	4
20	Ongoing diphtheria outbreak in Yemen: a cross-sectional and genomic epidemiology study. <i>Lancet Microbe</i> , 2021, 2, e386-e396.	7.3	26
21	Hepatitis E in Bangladesh: Insights From a National Serosurvey. <i>Journal of Infectious Diseases</i> , 2021, 224, S805-S812.	4.0	11
22	Assessing the feasibility of Nipah vaccine efficacy trials based on previous outbreaks in Bangladesh. <i>Vaccine</i> , 2021, 39, 5600-5606.	3.8	11
23	Arthralgia resolution rate following chikungunya virus infection. <i>International Journal of Infectious Diseases</i> , 2021, 112, 1-7.	3.3	4
24	SARS-CoV-2 transmission across age groups in France and implications for control. <i>Nature Communications</i> , 2021, 12, 6895.	12.8	11
25	Antigenic evolution of dengue viruses over 20 years. <i>Science</i> , 2021, 374, 999-1004.	12.6	34
26	Seroprevalence of anti-SARS-CoV-2 IgG at the first epidemic peak in French Guiana, July 2020. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009945.	3.0	9
27	Emergence and global spread of <i>Listeria monocytogenes</i> main clinical clonal complex. <i>Science Advances</i> , 2021, 7, eabj9805.	10.3	23
28	Lockdown impact on age-specific contact patterns and behaviours, France, April 2020. <i>Eurosurveillance</i> , 2021, 26, .	7.0	12
29	Comparing insights from clinic-based versus community-based outbreak investigations: a case study of chikungunya in Bangladesh. <i>International Journal of Infectious Diseases</i> , 2020, 97, 306-312.	3.3	1
30	Seroepidemiologic Study Designs for Determining SARS-COV-2 Transmission and Immunity. <i>Emerging Infectious Diseases</i> , 2020, 26, 1978-1986.	4.3	71
31	A systematic review of antibody mediated immunity to coronaviruses: kinetics, correlates of protection, and association with severity. <i>Nature Communications</i> , 2020, 11, 4704.	12.8	775
32	A Framework to Monitor Changes in Transmission and Epidemiology of Emerging Pathogens: Lessons From Nipah Virus. <i>Journal of Infectious Diseases</i> , 2020, 221, S363-S369.	4.0	13
33	Quantifying the localized relationship between vector containment activities and dengue incidence in a real-world setting: A spatial and time series modelling analysis based on geo-located data from Pakistan. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008273.	3.0	2
34	Estimating the burden of SARS-CoV-2 in France. <i>Science</i> , 2020, 369, 208-211.	12.6	880
35	Pre-existing chikungunya virus neutralizing antibodies correlate with risk of symptomatic infection and subclinical seroconversion in a Philippine cohort. <i>International Journal of Infectious Diseases</i> , 2020, 95, 167-173.	3.3	20
36	Long-term persistence of monotypic dengue transmission in small size isolated populations, French Polynesia, 1978-2014. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008110.	3.0	9

#	ARTICLE	IF	CITATIONS
37	Reconstructing Mayaro virus circulation in French Guiana shows frequent spillovers. <i>Nature Communications</i> , 2020, 11, 2842.	12.8	21
38	Changing Contact Patterns Over Disease Progression: Nipah Virus as a Case Study. <i>Journal of Infectious Diseases</i> , 2020, 222, 438-442.	4.0	4
39	<i>Vibrio cholerae</i> O1 transmission in Bangladesh: insights from a nationally representative serosurvey. <i>Lancet Microbe</i> , The, 2020, 1, e336-e343.	7.3	27
40	Impact of Zika Virus Emergence in French Guiana: A Large General Population Seroprevalence Survey. <i>Journal of Infectious Diseases</i> , 2019, 220, 1915-1925.	4.0	22
41	Dengue pre-vaccination screening and positive predictive values. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 132-134.	9.1	18
42	Differential mobility and local variation in infection attack rate. <i>PLoS Computational Biology</i> , 2019, 15, e1006600.	3.2	9
43	Transmission of Nipah Virus â€” 14 Years of Investigations in Bangladesh. <i>New England Journal of Medicine</i> , 2019, 380, 1804-1814.	27.0	114
44	Air pollution dispersion from biomass stoves to neighboring homes in Mirpur, Dhaka, Bangladesh. <i>BMC Public Health</i> , 2019, 19, 425.	2.9	24
45	Assessing Zika Virus Transmission Within Households During an Outbreak in Martinique, 2015â€”2016. <i>American Journal of Epidemiology</i> , 2019, 188, 1389-1396.	3.4	9
46	Using healthcare-seeking behaviour to estimate the number of Nipah outbreaks missed by hospital-based surveillance in Bangladesh. <i>International Journal of Epidemiology</i> , 2019, 48, 1219-1227.	1.9	21
47	Spatio-temporal dynamics of dengue in Brazil: Seasonal travelling waves and determinants of regional synchrony. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007012.	3.0	38
48	Long-term circulation of Zika virus in Thailand: an observational study. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 439-446.	9.1	92
49	Nationally-representative serostudy of dengue in Bangladesh allows generalizable disease burden estimates. <i>ELife</i> , 2019, 8, .	6.0	58
50	Opportunities for improved surveillance and control of dengue from age-specific case data. <i>ELife</i> , 2019, 8, .	6.0	30
51	Characterization of the Spatial and Temporal Distribution of Nipah Virus Spillover Events in Bangladesh, 2007â€”2013. <i>Journal of Infectious Diseases</i> , 2018, 217, 1390-1394.	4.0	20
52	Viridot: An automated virus plaque (immunofocus) counter for the measurement of serological neutralizing responses with application to dengue virus. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006862.	3.0	93
53	Micro-Hotspots of Risk in Urban Cholera Epidemics. <i>Journal of Infectious Diseases</i> , 2018, 218, 1164-1168.	4.0	28
54	Using serological studies to reconstruct the history of bluetongue epidemic in French cattle under successive vaccination campaigns. <i>Epidemics</i> , 2018, 25, 54-60.	3.0	7

#	ARTICLE	IF	CITATIONS
55	Reconstruction of antibody dynamics and infection histories to evaluate dengue risk. <i>Nature</i> , 2018, 557, 719-723.	27.8	213
56	Dengue serosurvey after a 2-month long outbreak in N <sup>o</sup> mes, France, 2015: was there more than met the eye?. <i>Eurosurveillance</i> , 2018, 23, .	7.0	6
57	Real-Time Assessment of Health-Care Requirements During the Zika Virus Epidemic in Martinique. <i>American Journal of Epidemiology</i> , 2017, 186, 1194-1203.	3.4	16
58	Dengue diversity across spatial and temporal scales: Local structure and the effect of host population size. <i>Science</i> , 2017, 355, 1302-1306.	12.6	126
59	Reply to Shanks and Brundage: Many plausible mechanisms of pandemic mortality disparities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E3588-E3589.	7.1	2
60	Contact structure, mobility, environmental impact and behaviour: the importance of social forces to infectious disease dynamics and disease ecology. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160454.	4.0	61
61	Spread of yellow fever virus outbreak in Angola and the Democratic Republic of the Congo 2015â€“16: a modelling study. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 330-338.	9.1	185
62	Genomic history of the seventh pandemic of cholera in Africa. <i>Science</i> , 2017, 358, 785-789.	12.6	255
63	Convergence of Humans, Bats, Trees, and Culture in Nipah Virus Transmission, Bangladesh. <i>Emerging Infectious Diseases</i> , 2017, 23, 1446-1453.	4.3	76
64	Evaluating Hospital-Based Surveillance for Outbreak Detection in Bangladesh: Analysis of Healthcare Utilization Data. <i>PLoS Medicine</i> , 2017, 14, e1002218.	8.4	22
65	Seroepidemiology of Human Enterovirus 71 Infection among Children, Cambodia. <i>Emerging Infectious Diseases</i> , 2016, 22, 92-95.	4.3	35
66	Association Between Zika Virus and Microcephaly in French Polynesia, 2013â€“2015. <i>Obstetrical and Gynecological Survey</i> , 2016, 71, 512-514.	0.4	10
67	Seasonal Distribution and Climatic Correlates of Dengue Disease in Dhaka, Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 1359-1361.	1.4	27
68	Unraveling the drivers of MERS-CoV transmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9081-9086.	7.1	95
69	Estimating infectious disease transmission distances using the overall distribution of cases. <i>Epidemics</i> , 2016, 17, 10-18.	3.0	26
70	Trends in the Mechanistic and Dynamic Modeling of Infectious Diseases. <i>Current Epidemiology Reports</i> , 2016, 3, 212-222.	2.4	27
71	Disparities in influenza mortality and transmission related to sociodemographic factors within Chicago in the pandemic of 1918. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13839-13844.	7.1	123
72	Assessing the global threat from Zika virus. <i>Science</i> , 2016, 353, aaf8160.	12.6	311

#	ARTICLE	IF	CITATIONS
73	How social structures, space, and behaviors shape the spread of infectious diseases using chikungunya as a case study. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13420-13425.	7.1	100
74	Association between Zika virus and microcephaly in French Polynesia, 2013-2015: a retrospective study. Lancet, The, 2016, 387, 2125-2132.	13.7	793
75	Estimating the Severity and Subclinical Burden of Middle East Respiratory Syndrome Coronavirus Infection in the Kingdom of Saudi Arabia. American Journal of Epidemiology, 2016, 183, 657-663.	3.4	41
76	Dengue Virus (DENV) Neutralizing Antibody Kinetics in Children After Symptomatic Primary and Postprimary DENV Infection. Journal of Infectious Diseases, 2016, 213, 1428-1435.	4.0	36
77	Reconstruction of 60 Years of Chikungunya Epidemiology in the Philippines Demonstrates Episodic and Focal Transmission. Journal of Infectious Diseases, 2016, 213, 604-610.	4.0	72
78	Challenges in Real-Time Prediction of Infectious Disease: A Case Study of Dengue in Thailand. PLoS Neglected Tropical Diseases, 2016, 10, e0004761.	3.0	39
79	Measuring Spatial Dependence for Infectious Disease Epidemiology. PLoS ONE, 2016, 11, e0155249.	2.5	29
80	Elevated transmission of upper respiratory illness among new recruits in military barracks in Thailand. Influenza and Other Respiratory Viruses, 2015, 9, 308-314.	3.4	10
81	Use of Viremia to Evaluate the Baseline Case Fatality Ratio of Ebola Virus Disease and Inform Treatment Studies: A Retrospective Cohort Study. PLoS Medicine, 2015, 12, e1001908.	8.4	54
82	High Rate of Subclinical Chikungunya Virus Infection and Association of Neutralizing Antibody with Protection in a Prospective Cohort in The Philippines. PLoS Neglected Tropical Diseases, 2015, 9, e0003764.	3.0	115
83	Utilization of an Eilat Virus-Based Chimera for Serological Detection of Chikungunya Infection. PLoS Neglected Tropical Diseases, 2015, 9, e0004119.	3.0	48
84	Indoor Exposure to Particulate Matter and Age at First Acute Lower Respiratory Infection in a Low-Income Urban Community in Bangladesh. American Journal of Epidemiology, 2014, 179, 967-973.	3.4	25
85	The Spatial Dynamics of Dengue Virus in Kamphaeng Phet, Thailand. PLoS Neglected Tropical Diseases, 2014, 8, e3138.	3.0	41
86	Variability in Dengue Titer Estimates from Plaque Reduction Neutralization Tests Poses a Challenge to Epidemiological Studies and Vaccine Development. PLoS Neglected Tropical Diseases, 2014, 8, e2952.	3.0	46
87	Dynamics of Japanese Encephalitis Virus Transmission among Pigs in Northwest Bangladesh and the Potential Impact of Pig Vaccination. PLoS Neglected Tropical Diseases, 2014, 8, e3166.	3.0	36
88	The Importance of Implementation Strategy in Scaling Up Xpert MTB/RIF for Diagnosis of Tuberculosis in the Indian Health-Care System: A Transmission Model. PLoS Medicine, 2014, 11, e1001674.	8.4	42
89	Seasonal concentrations and determinants of indoor particulate matter in a low-income community in Dhaka, Bangladesh. Environmental Research, 2013, 121, 11-16.	7.5	49
90	Modeling the Impact of Alternative Strategies for Rapid Molecular Diagnosis of Tuberculosis in Southeast Asia. American Journal of Epidemiology, 2013, 178, 1740-1749.	3.4	31

#	ARTICLE	IF	CITATIONS
91	Revealing the microscale spatial signature of dengue transmission and immunity in an urban population. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 9535-9538.	7.1	126
92	8-OxoA Inhibits the Incision of an AP Site by the DNA Glycosylases Fpg, Nth and the AP Endonuclease HAP1. Radiation Research, 2005, 163, 79-84.	1.5	26
93	Impact of Vaccine Schedule Change on Pertussis Epidemiology in France: A Modelling and Serological Study. SSRN Electronic Journal, 0, , .	0.4	3