Aubree Gordon

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6870634/publications.pdf

Version: 2024-02-01

96 papers	9,170 citations	94433 37 h-index	45317 90 g-index
106 all docs	106 docs citations	106 times ranked	12254 citing authors

#	Article	IF	Citations
1	Global, regional, and national disease burden estimates of acute lower respiratory infections due to respiratory syncytial virus in young children in 2015: a systematic review and modelling study. Lancet, The, 2017, 390, 946-958.	13.7	1,634
2	Estimated global mortality associated with the first 12 months of 2009 pandemic influenza A H1N1 virus circulation: a modelling study. Lancet Infectious Diseases, The, 2012, 12, 687-695.	9.1	1,047
3	Antibody-dependent enhancement of severe dengue disease in humans. Science, 2017, 358, 929-932.	12.6	800
4	Global burden of respiratory infections due to seasonal influenza in young children: a systematic review and meta-analysis. Lancet, The, 2011, 378, 1917-1930.	13.7	789
5	Global, regional, and national disease burden estimates of acute lower respiratory infections due to respiratory syncytial virus in children younger than 5 years in 2019: a systematic analysis. Lancet, The, 2022, 399, 2047-2064.	13.7	445
6	Dynamics of Dengue Disease Severity Determined by the Interplay Between Viral Genetics and Serotype-Specific Immunity. Science Translational Medicine, 2011, 3, 114ra128.	12.4	244
7	Global burden of respiratory infections associated with seasonal influenza in children under 5 years in 2018: a systematic review and modelling study. The Lancet Global Health, 2020, 8, e497-e510.	6.3	235
8	Symptomatic Versus Inapparent Outcome in Repeat Dengue Virus Infections Is Influenced by the Time Interval between Infections and Study Year. PLoS Neglected Tropical Diseases, 2013, 7, e2357.	3.0	205
9	Phenotyping of peripheral blood mononuclear cells during acute dengue illness demonstrates infection and increased activation of monocytes in severe cases compared to classic dengue fever. Virology, 2008, 376, 429-435.	2.4	190
10	Global respiratory syncytial virus-associated mortality in young children (RSV GOLD): a retrospective case series. The Lancet Global Health, 2017, 5, e984-e991.	6.3	180
11	Obesity Increases the Duration of Influenza A Virus Shedding in Adults. Journal of Infectious Diseases, 2018, 218, 1378-1382.	4.0	178
12	Characterization and antiviral susceptibility of SARS-CoV-2 Omicron BA.2. Nature, 2022, 607, 119-127.	27.8	174
13	Zika virus infection enhances future risk of severe dengue disease. Science, 2020, 369, 1123-1128.	12.6	171
14	Trends in Patterns of Dengue Transmission over 4 Years in a Pediatric Cohort Study in Nicaragua. Journal of Infectious Diseases, 2010, 201, 5-14.	4.0	158
15	Novel correlates of protection against pandemic H1N1 influenza A virus infection. Nature Medicine, 2019, 25, 962-967.	30.7	138
16	Prior dengue virus infection and risk of Zika: A pediatric cohort in Nicaragua. PLoS Medicine, 2019, 16, e1002726.	8.4	130
17	Human Enterovirus 109: a Novel Interspecies Recombinant Enterovirus Isolated from a Case of Acute Pediatric Respiratory Illness in Nicaragua. Journal of Virology, 2010, 84, 9047-9058.	3.4	118
18	The Nicaraguan Pediatric Dengue Cohort Study: Study Design, Methods, Use of Information Technology, and Extension to Other Infectious Diseases. American Journal of Epidemiology, 2009, 170, 120-129.	3.4	117

#	Article	IF	Citations
19	Defining the risk of SARS-CoV-2 variants on immune protection. Nature, 2022, 605, 640-652.	27.8	117
20	The Nicaraguan Pediatric Dengue Cohort Study: Incidence of Inapparent and Symptomatic Dengue Virus Infections, 2004â€“2010. PLoS Neglected Tropical Diseases, 2013, 7, e2462.	3.0	94
21	Immune correlates of protection for dengue: State of the art and research agenda. Vaccine, 2017, 35, 4659-4669.	3.8	81
22	Seroprevalence, risk factor, and spatial analyses of Zika virus infection after the 2016 epidemic in Managua, Nicaragua. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9294-9299.	7.1	78
23	The Burden of Influenza: a Complex Problem. Current Epidemiology Reports, 2018, 5, 1-9.	2.4	76
24	The respiratory microbiome and susceptibility to influenza virus infection. PLoS ONE, 2019, 14, e0207898.	2.5	73
25	Original antigenic sin priming of influenza virus hemagglutinin stalk antibodies. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17221-17227.	7.1	64
26	Association Between the Respiratory Microbiome and Susceptibility to Influenza Virus Infection. Clinical Infectious Diseases, 2020, 71, 1195-1203.	5.8	63
27	Characterization of a new SARS-CoV-2 variant that emerged in Brazil. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	63
28	Clinical Attack Rate and Presentation of Pandemic H1N1 Influenza versus Seasonal Influenza A and B in a Pediatric Cohort in Nicaragua. Clinical Infectious Diseases, 2010, 50, 1462-1467.	5.8	61
29	ULTRASOUND MEASUREMENT OF GALLBLADDER WALL THICKENING AS A DIAGNOSTIC TEST AND PROGNOSTIC INDICATOR FOR SEVERE DENGUE IN PEDIATRIC PATIENTS. Pediatric Infectious Disease Journal, 2007, 26, 850-852.	2.0	59
30	The Timeline of Influenza Virus Shedding in Children and Adults in a Household Transmission Study of Influenza in Managua, Nicaragua. Pediatric Infectious Disease Journal, 2016, 35, 583-586.	2.0	59
31	Pre-existing Antineuraminidase Antibodies Are Associated With Shortened Duration of Influenza A(H1N1)pdm Virus Shedding and Illness in Naturally Infected Adults. Clinical Infectious Diseases, 2020, 70, 2290-2297.	5.8	56
32	Lower Low-Density Lipoprotein Cholesterol Levels Are Associated with Severe Dengue Outcome. PLoS Neglected Tropical Diseases, 2015, 9, e0003904.	3.0	54
33	Temporal Dynamics of the Transcriptional Response to Dengue Virus Infection in Nicaraguan Children. PLoS Neglected Tropical Diseases, 2012, 6, e1966.	3.0	52
34	Prevalence and Seasonality of Influenza-like Illness in Children, Nicaragua, 2005â€“2007. Emerging Infectious Diseases, 2009, 15, 408-414.	4.3	50
35	The role of respiratory viruses in the etiology of bacterial pneumonia. Evolution, Medicine and Public Health, 2016, 2016, 95-109.	2.5	50
36	Influenza Burden and Transmission in the Tropics. Current Epidemiology Reports, 2015, 2, 89-100.	2.4	49

#	Article	IF	Citations
37	Influenza Virus Infection Induces a Narrow Antibody Response in Children but a Broad Recall Response in Adults. MBio, 2020, 11, .	4.1	49
38	Characterization of antibiotic resistance and host-microbiome interactions in the human upper respiratory tract during influenza infection. Microbiome, 2020, 8, 39.	11.1	41
39	Early Clinical Features of Dengue Virus Infection in Nicaraguan Children: A Longitudinal Analysis. PLoS Neglected Tropical Diseases, 2012, 6, e1562.	3.0	39
40	Characterization of <I>Aedes aegypti</I> (Diptera: Culcidae) Production Sites in Urban Nicaragua. Journal of Medical Entomology, 2007, 44, 851-860.	1.8	37
41	Seroprevalence of Anti-Chikungunya Virus Antibodies in Children and Adults in Managua, Nicaragua, After the First Chikungunya Epidemic, 2014-2015. PLoS Neglected Tropical Diseases, 2016, 10, e0004773.	3.0	37
42	Epidemiological Evidence for Lineage-Specific Differences in the Risk of Inapparent Chikungunya Virus Infection. Journal of Virology, 2019, 93, .	3.4	37
43	Clinical Spectrum of Severe Acute Respiratory Syndrome Coronavirus 2 Infection and Protection From Symptomatic Reinfection. Clinical Infectious Diseases, 2022, 75, e257-e266.	5.8	33
44	Dengue and Zika virus infections in children elicit cross-reactive protective and enhancing antibodies that persist long term. Science Translational Medicine, 2021, 13, eabg9478.	12.4	32
45	Diagnostic Accuracy of a Rapid Influenza Test for Pandemic Influenza A H1N1. PLoS ONE, 2010, 5, e10364.	2.5	31
46	The Nicaraguan pediatric influenza cohort study: design, methods, use of technology, and compliance. BMC Infectious Diseases, 2015, 15, 504.	2.9	30
47	Age-dependent manifestations and case definitions of paediatric Zika: a prospective cohort study. Lancet Infectious Diseases, The, 2020, 20, 371-380.	9.1	30
48	Differences in Transmission and Disease Severity Between 2 Successive Waves of Chikungunya. Clinical Infectious Diseases, 2018, 67, 1760-1767.	5.8	29
49	Global Respiratory Syncytial Virusâ€“Related Infant Community Deaths. Clinical Infectious Diseases, 2021, 73, S229-S237.	5.8	29
50	Clinical Attack Rate of Chikungunya in a Cohort of Nicaraguan Children. American Journal of Tropical Medicine and Hygiene, 2016, 94, 397-399.	1.4	27
51	Improvement in Hospital Indicators after Changes in Dengue Case Management in Nicaragua. American Journal of Tropical Medicine and Hygiene, 2009, 81, 287-292.	1.4	27
52	Dynamics and determinants of the force of infection of dengue virus from 1994 to 2015 in Managua, Nicaragua. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 10762-10767.	7.1	26
53	Effects of infection history on dengue virus infection and pathogenicity. Nature Communications, 2019, 10, 1246.	12.8	26
54	PARIS and SPARTA: Finding the Achillesâ€™ Heel of SARS-CoV-2. MSphere, 2022, 7, e0017922.	2.9	25

#	Article	IF	Citations
55	Differing epidemiological dynamics of Chikungunya virus in the Americas during the 2014-2015 epidemic. PLoS Neglected Tropical Diseases, 2018, 12, e0006670.	3.0	23
56	Underdetection of laboratory-confirmed influenza-associated hospital admissions among infants: a multicentre, prospective study. The Lancet Child and Adolescent Health, 2019, 3, 781-794.	5.6	22
57	Influenza in Children. Cold Spring Harbor Perspectives in Medicine, 2021, 11, a038430.	6.2	22
58	Characterization of the SARS-CoV-2 B.1.621 (Mu) variant. Science Translational Medicine, 2022, 14, eabm4908.	12.4	21
59	Influenza Transmission Dynamics in Urban Households, Managua, Nicaragua, 2012â€“2014. Emerging Infectious Diseases, 2018, 24, 1882-1888.	4.3	20
60	Burden of Influenza and Influenza-associated Pneumonia in the First Year of Life in a Prospective Cohort Study in Managua, Nicaragua. Pediatric Infectious Disease Journal, 2016, 35, 152-156.	2.0	19
61	SARS-CoV-2 Transmission Dynamics in Households With Children, Los Angeles, California. Frontiers in Pediatrics, 2021, 9, 752993.	1.9	17
62	The respiratory microbiota: associations with influenza symptomatology and viral shedding. Annals of Epidemiology, 2019, 37, 51-56.e6.	1.9	16
63	Improvement in hospital indicators after changes in dengue case management in Nicaragua. American Journal of Tropical Medicine and Hygiene, 2009, 81, 287-92.	1.4	16
64	Assessing the Incidence of Symptomatic Respiratory Syncytial Virus Illness Within a Prospective Birth Cohort in Managua, Nicaragua. Clinical Infectious Diseases, 2020, 70, 2029-2035.	5.8	15
65	Zika virus infection in Nicaraguan households. PLoS Neglected Tropical Diseases, 2018, 12, e0006518.	3.0	14
66	Data resource profile: Household Influenza Vaccine Evaluation (HIVE) Study. International Journal of Epidemiology, 2019, 48, 1040-1040g.	1.9	14
67	Effect of the One-Child Policy on Influenza Transmission in China: A Stochastic Transmission Model. PLoS ONE, 2014, 9, e84961.	2.5	13
68	Intent to obtain pediatric influenza vaccine among mothers in four middle income countries. Vaccine, 2020, 38, 4325-4335.	3.8	13
69	SEVERE COINFECTIONS OF DENGUE AND PANDEMIC INFLUENZA A H1N1 VIRUSES. Pediatric Infectious Disease Journal, 2010, 29, 1052-1055.	2.0	13
70	Performance of an Influenza Rapid Test in Children in a Primary Healthcare Setting in Nicaragua. PLoS ONE, 2009, 4, e7907.	2.5	12
71	Combining genotypes and T cell receptor distributions to infer genetic loci determining V(D)J recombination probabilities. ELife, 2022, 11, .	6.0	12
72	Epidemiological Studies to Support the Development of Next Generation Influenza Vaccines. Vaccines, 2018, 6, 17.	4.4	10

#	Article	IF	Citations
73	Individual-level Association of Influenza Infection With Subsequent Pneumonia: A Case-control and Prospective Cohort Study. Clinical Infectious Diseases, 2021, 73, e4288-e4295.	5.8	10
74	Obesity Is Associated With Increased Susceptibility to Influenza A (H1N1pdm) but Not H3N2 Infection. Clinical Infectious Diseases, 2021, 73, e4345-e4352.	5.8	10
75	Epidemiology, Outcomes, and Associated Factors of Coronavirus Disease 2019 (COVID-19) Reverse Transcriptase Polymerase Chain Reactionâ€“Confirmed Cases in the San Pedro Sula Metropolitan Area, Honduras. Clinical Infectious Diseases, 2021, 72, e476-e483.	5.8	9
76	Long-term, infection-acquired immunity against the SARS-CoV-2 Delta variant in a hamster model. Cell Reports, 2022, 38, 110394.	6.4	9
77	Association between Haemagglutination inhibiting antibodies and protection against clade 6B viruses in 2013 and 2015. Vaccine, 2017, 35, 6202-6207.	3.8	8
78	Influenza transmission during extreme indoor conditions in a low-resource tropical setting. International Journal of Biometeorology, 2017, 61, 613-622.	3.0	8
79	Association of SARS-CoV-2 Seropositivity and Symptomatic Reinfection in Children in Nicaragua. JAMA Network Open, 2022, 5, e2218794.	5.9	8
80	Reply to GÃ©rardin et al. Clinical Infectious Diseases, 2019, 68, 172-174.	5.8	7
81	Homotypic protection against influenza in a pediatric cohort in Managua, Nicaragua. Nature Communications, 2022, 13, 1190.	12.8	7
82	The evolutionary dynamics of influenza A and B viruses in the tropical city of Managua, Nicaragua. Virology, 2014, 462-463, 81-90.	2.4	6
83	Influenza and respiratory syncytial virus in infants study (IRIS) of hospitalized and non-ill infants aged <1 year in four countries: study design and methods. BMC Infectious Diseases, 2017, 17, 222.	2.9	6
84	The Nicaraguan Pediatric Influenza Cohort Study, 2011â€“2019: Influenza Incidence, Seasonality, and Transmission. Clinical Infectious Diseases, 2023, 76, e1094-e1103.	5.8	5
85	Antibody responses to influenza A(H1N1)pdm infection. Vaccine, 2020, 38, 4221-4225.	3.8	4
86	SARS-CoV-2 and endemic coronaviruses: Comparing symptom presentation and severity of symptomatic illness among Nicaraguan children. PLOS Global Public Health, 2022, 2, e0000414.	1.6	4
87	Twelve-Month Longitudinal Serology in SARS-CoV-2 NaÃ¯ve and Experienced Vaccine Recipients and Unvaccinated COVID-19-Infected Individuals. Vaccines, 2022, 10, 813.	4.4	4
88	Symptoms, Infection Duration, and Hemagglutinin Inhibition Antibody Response in Influenza A Infections. Journal of Infectious Diseases, 2021, 223, 838-842.	4.0	3
89	Birth cohort relative to an influenza A virusâ€™s antigenic cluster introduction drives patterns of childrenâ€™s antibody titers. PLoS Pathogens, 2022, 18, e1010317.	4.7	3
90	Influenza Illness and Partial Vaccination in the First Two Years of Life. Vaccines, 2021, 9, 676.	4.4	2

#	Article	IF	Citations
91	Pneumonia Following Symptomatic Influenza Infection Among Nicaraguan Children Before and After Introduction of the Pneumococcal Conjugate Vaccine. Journal of Infectious Diseases, 2021, 224, 643-647.	4.0	1
92	Single dose vaccination among infants and toddlers provides modest protection against influenza illness which wanes after 5 months. Journal of Infectious Diseases, 0, , .	4.0	1
93	278. Developing a Logistic Regression Model to Aid Clinicians Evaluate Outpatients and Predict Odds of Hospital Transfer in a Nicaraguan Pediatric Population: Comparison of Epidemiological Models to Predict Hospitalization with a Focus on Antimicrobial Stewardship.. Open Forum Infectious Diseases, 2018, 5, S114-S115.	0.9	0
94	Sequences of Zika Virus Genomes from a Pediatric Cohort in Nicaragua. Genome Announcements, 2018, 6, .	0.8	0
95	Epidemics of Chikungunya, Zika, and COVID-19 Reveal Bias in Case-Based Mapping. SSRN Electronic Journal, 0, , .	0.4	0
96	Epidemiologic Features of Acute Pediatric Diarrhea in Managua, Nicaragua, from 2011 to 2019. American Journal of Tropical Medicine and Hygiene, 2022, 106, 1757-1764.	1.4	0