

Aubree Gordon

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

9,170
citations

94269

37
h-index

45213

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. <i>Lancet, The</i> , 2017, 390, 946-958.	6.3	1,634
2	Estimated global mortality associated with the first 12 months of 2009 pandemic influenza A H1N1 virus circulation: a modelling study. <i>Lancet Infectious Diseases, The</i> , 2012, 12, 687-695.	4.6	1,047
3	Antibody-dependent enhancement of severe dengue disease in humans. <i>Science</i> , 2017, 358, 929-932.	6.0	800
4	Global burden of respiratory infections due to seasonal influenza in young children: a systematic review and meta-analysis. <i>Lancet, The</i> , 2011, 378, 1917-1930.	6.3	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. <i>Lancet, The</i> , 2022, 399, 2047-2064.	6.3	445
6	Dynamics of Dengue Disease Severity Determined by the Interplay Between Viral Genetics and Serotype-Specific Immunity. <i>Science Translational Medicine</i> , 2011, 3, 114ra128.	5.8	244
7	Global burden of respiratory infections associated with seasonal influenza in children under 5 years in 2018: a systematic review and modelling study. <i>The Lancet Global Health</i> , 2020, 8, e497-e510.	2.9	235
8	Symptomatic Versus Inapparent Outcome in Repeat Dengue Virus Infections Is Influenced by the Time Interval between Infections and Study Year. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2357.	1.3	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. <i>Virology</i> , 2008, 376, 429-435.	1.1	190
10	Global respiratory syncytial virus-associated mortality in young children (RSV GOLD): a retrospective case series. <i>The Lancet Global Health</i> , 2017, 5, e984-e991.	2.9	180
11	Obesity Increases the Duration of Influenza A Virus Shedding in Adults. <i>Journal of Infectious Diseases</i> , 2018, 218, 1378-1382.	1.9	178
12	Characterization and antiviral susceptibility of SARS-CoV-2 Omicron BA.2. <i>Nature</i> , 2022, 607, 119-127.	13.7	174
13	Zika virus infection enhances future risk of severe dengue disease. <i>Science</i> , 2020, 369, 1123-1128.	6.0	171
14	Trends in Patterns of Dengue Transmission over 4 Years in a Pediatric Cohort Study in Nicaragua. <i>Journal of Infectious Diseases</i> , 2010, 201, 5-14.	1.9	158
15	Novel correlates of protection against pandemic H1N1 influenza A virus infection. <i>Nature Medicine</i> , 2019, 25, 962-967.	15.2	138
16	Prior dengue virus infection and risk of Zika: A pediatric cohort in Nicaragua. <i>PLoS Medicine</i> , 2019, 16, e1002726.	3.9	130
17	Human Enterovirus 109: a Novel Interspecies Recombinant Enterovirus Isolated from a Case of Acute Pediatric Respiratory Illness in Nicaragua. <i>Journal of Virology</i> , 2010, 84, 9047-9058.	1.5	118
18	The Nicaraguan Pediatric Dengue Cohort Study: Study Design, Methods, Use of Information Technology, and Extension to Other Infectious Diseases. <i>American Journal of Epidemiology</i> , 2009, 170, 120-129.	1.6	117

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19	Defining the risk of SARS-CoV-2 variants on immune protection. <i>Nature</i> , 2022, 605, 640-652.	13.7	117
20	The Nicaraguan Pediatric Dengue Cohort Study: Incidence of Inapparent and Symptomatic Dengue Virus Infections, 2004–2010. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2462.	1.3	94
21	Immune correlates of protection for dengue: State of the art and research agenda. <i>Vaccine</i> , 2017, 35, 4659-4669.	1.7	81
22	Seroprevalence, risk factor, and spatial analyses of Zika virus infection after the 2016 epidemic in Managua, Nicaragua. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9294-9299.	3.3	78
23	The Burden of Influenza: a Complex Problem. <i>Current Epidemiology Reports</i> , 2018, 5, 1-9.	1.1	76
24	The respiratory microbiome and susceptibility to influenza virus infection. <i>PLoS ONE</i> , 2019, 14, e0207898.	1.1	73
25	Original antigenic sin priming of influenza virus hemagglutinin stalk antibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17221-17227.	3.3	64
26	Association Between the Respiratory Microbiome and Susceptibility to Influenza Virus Infection. <i>Clinical Infectious Diseases</i> , 2020, 71, 1195-1203.	2.9	63
27	Characterization of a new SARS-CoV-2 variant that emerged in Brazil. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	63
28	Clinical Attack Rate and Presentation of Pandemic H1N1 Influenza versus Seasonal Influenza A and B in a Pediatric Cohort in Nicaragua. <i>Clinical Infectious Diseases</i> , 2010, 50, 1462-1467.	2.9	61
29	ULTRASOUND MEASUREMENT OF GALLBLADDER WALL THICKENING AS A DIAGNOSTIC TEST AND PROGNOSTIC INDICATOR FOR SEVERE DENGUE IN PEDIATRIC PATIENTS. <i>Pediatric Infectious Disease Journal</i> , 2007, 26, 850-852.	1.1	59
30	The Timeline of Influenza Virus Shedding in Children and Adults in a Household Transmission Study of Influenza in Managua, Nicaragua. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 583-586.	1.1	59
31	Pre-existing Antineuraminidase Antibodies Are Associated With Shortened Duration of Influenza A(H1N1)pdm Virus Shedding and Illness in Naturally Infected Adults. <i>Clinical Infectious Diseases</i> , 2020, 70, 2290-2297.	2.9	56
32	Lower Low-Density Lipoprotein Cholesterol Levels Are Associated with Severe Dengue Outcome. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003904.	1.3	54
33	Temporal Dynamics of the Transcriptional Response to Dengue Virus Infection in Nicaraguan Children. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1966.	1.3	52
34	Prevalence and Seasonality of Influenza-like Illness in Children, Nicaragua, 2005–2007. <i>Emerging Infectious Diseases</i> , 2009, 15, 408-414.	2.0	50
35	The role of respiratory viruses in the etiology of bacterial pneumonia. <i>Evolution, Medicine and Public Health</i> , 2016, 2016, 95-109.	1.1	50
36	Influenza Burden and Transmission in the Tropics. <i>Current Epidemiology Reports</i> , 2015, 2, 89-100.	1.1	49

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37	Influenza Virus Infection Induces a Narrow Antibody Response in Children but a Broad Recall Response in Adults. <i>MBio</i> , 2020, 11, .	1.8	49
38	Characterization of antibiotic resistance and host-microbiome interactions in the human upper respiratory tract during influenza infection. <i>Microbiome</i> , 2020, 8, 39.	4.9	41
39	Early Clinical Features of Dengue Virus Infection in Nicaraguan Children: A Longitudinal Analysis. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1562.	1.3	39
40	Characterization of <i>Aedes aegypti</i> (Diptera: Culicidae) Production Sites in Urban Nicaragua. <i>Journal of Medical Entomology</i> , 2007, 44, 851-860.	0.9	37
41	Seroprevalence of Anti-Chikungunya Virus Antibodies in Children and Adults in Managua, Nicaragua, After the First Chikungunya Epidemic, 2014-2015. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004773.	1.3	37
42	Epidemiological Evidence for Lineage-Specific Differences in the Risk of Inapparent Chikungunya Virus Infection. <i>Journal of Virology</i> , 2019, 93, .	1.5	37
43	Clinical Spectrum of Severe Acute Respiratory Syndrome Coronavirus 2 Infection and Protection From Symptomatic Reinfection. <i>Clinical Infectious Diseases</i> , 2022, 75, e257-e266.	2.9	33
44	Dengue and Zika virus infections in children elicit cross-reactive protective and enhancing antibodies that persist long term. <i>Science Translational Medicine</i> , 2021, 13, eabg9478.	5.8	32
45	Diagnostic Accuracy of a Rapid Influenza Test for Pandemic Influenza A H1N1. <i>PLoS ONE</i> , 2010, 5, e10364.	1.1	31
46	The Nicaraguan pediatric influenza cohort study: design, methods, use of technology, and compliance. <i>BMC Infectious Diseases</i> , 2015, 15, 504.	1.3	30
47	Age-dependent manifestations and case definitions of paediatric Zika: a prospective cohort study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 371-380.	4.6	30
48	Differences in Transmission and Disease Severity Between 2 Successive Waves of Chikungunya. <i>Clinical Infectious Diseases</i> , 2018, 67, 1760-1767.	2.9	29
49	Global Respiratory Syncytial Virus-Related Infant Community Deaths. <i>Clinical Infectious Diseases</i> , 2021, 73, S229-S237.	2.9	29
50	Clinical Attack Rate of Chikungunya in a Cohort of Nicaraguan Children. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 397-399.	0.6	27
51	Improvement in Hospital Indicators after Changes in Dengue Case Management in Nicaragua. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 287-292.	0.6	27
52	Dynamics and determinants of the force of infection of dengue virus from 1994 to 2015 in Managua, Nicaragua. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10762-10767.	3.3	26
53	Effects of infection history on dengue virus infection and pathogenicity. <i>Nature Communications</i> , 2019, 10, 1246.	5.8	26
54	PARIS and SPARTA: Finding the Achilles'™ Heel of SARS-CoV-2. <i>MSphere</i> , 2022, 7, e0017922.	1.3	25

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55	Differing epidemiological dynamics of Chikungunya virus in the Americas during the 2014-2015 epidemic. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006670.	1.3	23
56	Underdetection of laboratory-confirmed influenza-associated hospital admissions among infants: a multicentre, prospective study. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 781-794.	2.7	22
57	Influenza in Children. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2021, 11, a038430.	2.9	22
58	Characterization of the SARS-CoV-2 B.1.621 (Mu) variant. <i>Science Translational Medicine</i> , 2022, 14, eabm4908.	5.8	21
59	Influenza Transmission Dynamics in Urban Households, Managua, Nicaragua, 2012–2014. <i>Emerging Infectious Diseases</i> , 2018, 24, 1882-1888.	2.0	20
60	Burden of Influenza and Influenza-associated Pneumonia in the First Year of Life in a Prospective Cohort Study in Managua, Nicaragua. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 152-156.	1.1	19
61	SARS-CoV-2 Transmission Dynamics in Households With Children, Los Angeles, California. <i>Frontiers in Pediatrics</i> , 2021, 9, 752993.	0.9	17
62	The respiratory microbiota: associations with influenza symptomatology and viral shedding. <i>Annals of Epidemiology</i> , 2019, 37, 51-56.e6.	0.9	16
63	Improvement in hospital indicators after changes in dengue case management in Nicaragua. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 287-92.	0.6	16
64	Assessing the Incidence of Symptomatic Respiratory Syncytial Virus Illness Within a Prospective Birth Cohort in Managua, Nicaragua. <i>Clinical Infectious Diseases</i> , 2020, 70, 2029-2035.	2.9	15
65	Zika virus infection in Nicaraguan households. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006518.	1.3	14
66	Data resource profile: Household Influenza Vaccine Evaluation (HIVE) Study. <i>International Journal of Epidemiology</i> , 2019, 48, 1040-1040g.	0.9	14
67	Effect of the One-Child Policy on Influenza Transmission in China: A Stochastic Transmission Model. <i>PLoS ONE</i> , 2014, 9, e84961.	1.1	13
68	Intent to obtain pediatric influenza vaccine among mothers in four middle income countries. <i>Vaccine</i> , 2020, 38, 4325-4335.	1.7	13
69	SEVERE COINFECTIONS OF DENGUE AND PANDEMIC INFLUENZA A H1N1 VIRUSES. <i>Pediatric Infectious Disease Journal</i> , 2010, 29, 1052-1055.	1.1	13
70	Performance of an Influenza Rapid Test in Children in a Primary Healthcare Setting in Nicaragua. <i>PLoS ONE</i> , 2009, 4, e7907.	1.1	12
71	Combining genotypes and T cell receptor distributions to infer genetic loci determining V(D)J recombination probabilities. <i>ELife</i> , 2022, 11, .	2.8	12
72	Epidemiological Studies to Support the Development of Next Generation Influenza Vaccines. <i>Vaccines</i> , 2018, 6, 17.	2.1	10

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73	Individual-level Association of Influenza Infection With Subsequent Pneumonia: A Case-control and Prospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2021, 73, e4288-e4295.	2.9	10
74	Obesity Is Associated With Increased Susceptibility to Influenza A (H1N1pdm) but Not H3N2 Infection. <i>Clinical Infectious Diseases</i> , 2021, 73, e4345-e4352.	2.9	10
75	Epidemiology, Outcomes, and Associated Factors of Coronavirus Disease 2019 (COVID-19) Reverse Transcriptase Polymerase Chain Reaction-Confirmed Cases in the San Pedro Sula Metropolitan Area, Honduras. <i>Clinical Infectious Diseases</i> , 2021, 72, e476-e483.	2.9	9
76	Long-term, infection-acquired immunity against the SARS-CoV-2 Delta variant in a hamster model. <i>Cell Reports</i> , 2022, 38, 110394.	2.9	9
77	Association between Haemagglutination inhibiting antibodies and protection against clade 6B viruses in 2013 and 2015. <i>Vaccine</i> , 2017, 35, 6202-6207.	1.7	8
78	Influenza transmission during extreme indoor conditions in a low-resource tropical setting. <i>International Journal of Biometeorology</i> , 2017, 61, 613-622.	1.3	8
79	Association of SARS-CoV-2 Seropositivity and Symptomatic Reinfection in Children in Nicaragua. <i>JAMA Network Open</i> , 2022, 5, e2218794.	2.8	8
80	Reply to Gårdin et al. <i>Clinical Infectious Diseases</i> , 2019, 68, 172-174.	2.9	7
81	Homotypic protection against influenza in a pediatric cohort in Managua, Nicaragua. <i>Nature Communications</i> , 2022, 13, 1190.	5.8	7
82	The evolutionary dynamics of influenza A and B viruses in the tropical city of Managua, Nicaragua. <i>Virology</i> , 2014, 462-463, 81-90.	1.1	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. <i>BMC Infectious Diseases</i> , 2017, 17, 222.	1.3	6
84	The Nicaraguan Pediatric Influenza Cohort Study, 2011-2019: Influenza Incidence, Seasonality, and Transmission. <i>Clinical Infectious Diseases</i> , 2023, 76, e1094-e1103.	2.9	5
85	Antibody responses to influenza A(H1N1)pdm infection. <i>Vaccine</i> , 2020, 38, 4221-4225.	1.7	4
86	SARS-CoV-2 and endemic coronaviruses: Comparing symptom presentation and severity of symptomatic illness among Nicaraguan children. <i>PLOS Global Public Health</i> , 2022, 2, e0000414.	0.5	4
87	Twelve-Month Longitudinal Serology in SARS-CoV-2 Naïve and Experienced Vaccine Recipients and Unvaccinated COVID-19-Infected Individuals. <i>Vaccines</i> , 2022, 10, 813.	2.1	4
88	Symptoms, Infection Duration, and Hemagglutinin Inhibition Antibody Response in Influenza A Infections. <i>Journal of Infectious Diseases</i> , 2021, 223, 838-842.	1.9	3
89	Birth cohort relative to an influenza A virus's antigenic cluster introduction drives patterns of children's antibody titers. <i>PLoS Pathogens</i> , 2022, 18, e1010317.	2.1	3
90	Influenza Illness and Partial Vaccination in the First Two Years of Life. <i>Vaccines</i> , 2021, 9, 676.	2.1	2

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91	Pneumonia Following Symptomatic Influenza Infection Among Nicaraguan Children Before and After Introduction of the Pneumococcal Conjugate Vaccine. <i>Journal of Infectious Diseases</i> , 2021, 224, 643-647.	1.9	1
92	Single dose vaccination among infants and toddlers provides modest protection against influenza illness which wanes after 5 months. <i>Journal of Infectious Diseases</i> , 0, , .	1.9	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.. <i>Open Forum Infectious Diseases</i> , 2018, 5, S114-S115.	0.4	0
94	Sequences of Zika Virus Genomes from a Pediatric Cohort in Nicaragua. <i>Genome Announcements</i> , 2018, 6, .	0.8	0
95	Epidemics of Chikungunya, Zika, and COVID-19 Reveal Bias in Case-Based Mapping. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
96	Epidemiologic Features of Acute Pediatric Diarrhea in Managua, Nicaragua, from 2011 to 2019. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 1757-1764.	0.6	0