Andrew R Greenhill

List of Publications by Year
in descending order

59 papers	1,356 citations	430874 18 h-index	377865 34 g-index
63 all docs	63 docs citations	63 times ranked	2549 citing authors

#	Article	IF	Citations
1	The Gut Microbiota of Rural Papua New Guineans: Composition, Diversity Patterns, and Ecological Processes. Cell Reports, 2015, 11, 527-538.	6.4	475
2	Inventory of molecular markers affecting biological characteristics of avian influenza A viruses. Virus Genes, 2019, 55, 739-768.	1.6	83
3	Will helminth co-infection modulate COVID-19 severity in endemic regions?. Nature Reviews Immunology, 2020, 20, 342-342.	22.7	61
4	Evaluation of Serological Diagnostic Tests for Typhoid Fever in Papua New Guinea Using a Composite Reference Standard. Vaccine Journal, 2012, 19, 1833-1837.	3.1	42
5	Groundwater Seeps Facilitate Exposure to Burkholderia pseudomallei. Applied and Environmental Microbiology, 2011, 77, 7243-7246.	3.1	40
6	Nitrogen fixation and nifH diversity in human gut microbiota. Scientific Reports, 2016, 6, 31942.	3.3	40
7	Evaluation of colorimetric detection methods for Shigella, Salmonella, and Vibrio cholerae by loop-mediated isothermal amplification. Diagnostic Microbiology and Infectious Disease, 2013, 77, 321-323.	1.8	36
8	Health Challenges of the Pacific Region: Insights From History, Geography, Social Determinants, Genetics, and the Microbiome. Frontiers in Immunology, 2019, 10, 2184.	4.8	31
9	A large outbreak of shigellosis commencing in an internally displaced population, Papua New Guinea, 2013. Western Pacific Surveillance and Response Journal: WPSAR, 2014, 5, 18-21.	0.6	28
10	Safety and Immunogenicity of Pneumococcal Conjugate Vaccines in a High-risk Population: A Randomized Controlled Trial of 10-Valent and 13-Valent Pneumococcal Conjugate Vaccine in Papua New Guinean Infants. Clinical Infectious Diseases, 2019, 68, 1472-1481.	5.8	26
11	Clonal Origins of Vibrio cholerae O1 El Tor Strains, Papua New Guinea, 2009â€“2011. Emerging Infectious Diseases, 2011, 17, 2063-5.	4.3	24
12	Respiratory viral pathogens associated with lower respiratory tract disease among young children in the highlands of Papua New Guinea. Journal of Clinical Virology, 2012, 54, 235-239.	3.1	24
13	Multilocus Sequence Typing of Streptococcus pneumoniae by Use of Mass Spectrometry. Journal of Clinical Microbiology, 2011, 49, 3756-3760.	3.9	23
14	Detection of enteric viral and bacterial pathogens associated with paediatric diarrhoea in Goroka, Papua New Guinea. International Journal of Infectious Diseases, 2014, 27, 54-58.	3.3	22
15	Characterization of the Gut Microbiota of Papua New Guineans Using Reverse Transcription Quantitative PCR. PLoS ONE, 2015, 10, e0117427.	2.5	22
16	The influences of low protein diet on the intestinal microbiota of mice. Scientific Reports, 2020, 10, 17077.	3.3	22
17	Molecular Phylogeny of Burkholderia pseudomallei from a Remote Region of Papua New Guinea. PLoS ONE, 2011, 6, e18343.	2.5	21
18	Limited impact of neonatal or early infant schedules of 7-valent pneumococcal conjugate vaccination on nasopharyngeal carriage of Streptococcus pneumoniae in Papua New Guinean children: A randomized controlled trial. Vaccine Reports, 2016, 6, 36-43.	1.2	21

#	Article	IF	Citations
19	Antibiosis of Burkholderia ubonensis againist Burkholderia pseudomallei, the causative agent for melioidosis. Southeast Asian Journal of Tropical Medicine and Public Health, 2010, 41, 904-12.	1.0	19
20	Streptococcus pneumoniae and Haemophilus influenzae in paediatric meningitis patients at Goroka General Hospital, Papua New Guinea: serotype distribution and antimicrobial susceptibility in the pre-vaccine era. BMC Infectious Diseases, 2015, 15, 485.	2.9	16
21	Detection of Low Pathogenicity Influenza A(H7N3) Virus during Duck Mortality Event, Cambodia, 2017. Emerging Infectious Diseases, 2018, 24, 1103-1107.	4.3	15
22	Development, validation, and use of a semiâ€quantitative food frequency questionnaire for assessing protein intake in Papua New Guinean Highlanders. American Journal of Human Biology, 2015, 27, 349-357.	1.6	14
23	Avian influenza in the Greater Mekong Subregion, 2003â€“2018. Infection, Genetics and Evolution, 2019, 74, 103920.	2.3	14
24	Association of protein intakes and variation of dietâ€scalp hair nitrogen isotopic discrimination factor in <scp>P</scp>apua New <scp>G</scp>uinea highlanders. American Journal of Physical Anthropology, 2015, 158, 359-370.	2.1	13
25	Influenza A(H5N1) viruses with A(H9N2) single gene (matrix or PB1) reassortment isolated from Cambodian live bird markets. Virology, 2018, 523, 22-26.	2.4	13
26	Antimicrobial sensitivity trends and virulence genes in Shigella spp. from the Oceania region. Infection, Genetics and Evolution, 2018, 64, 52-56.	2.3	13
27	A High Burden of Asymptomatic Gastrointestinal Infections in Traditional Communities in Papua New Guinea. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1872-1875.	1.4	13
28	Antibiotic resistant Shigella is a major cause of diarrhoea in the Highlands of Papua New Guinea. Journal of Infection in Developing Countries, 2014, 8, 1391-1397.	1.2	12
29	Improved laboratory capacity is required to respond better to future cholera outbreaks in Papua New Guinea. Western Pacific Surveillance and Response Journal: WPSAR, 2012, 3, 1-1.	0.6	12
30	Increasing Chloramphenicol Resistance in Streptococcus pneumoniae Isolates from Papua New Guinean Children with Acute Bacterial Meningitis. Antimicrobial Agents and Chemotherapy, 2011, 55, 4454-4456.	3.2	11
31	Variation in gut bacterial composition is associated with Haemonchus contortus parasite infection of sheep. Animal Microbiome, 2020, 2, 3.	3.8	11
32	Spatio-temporal epidemiology of the cholera outbreak in Papua New Guinea, 2009â€“2011. BMC Infectious Diseases, 2014, 14, 449.	2.9	10
33	Diversity of A(H5N1) clade 2.3.2.1c avian influenza viruses with evidence of reassortment in Cambodia, 2014-2016. PLoS ONE, 2019, 14, e0226108.	2.5	10
34	The evolution and genetic diversity of avian influenza A(H9N2) viruses in Cambodia, 2015 â€“ 2016. PLoS ONE, 2019, 14, e0225428.	2.5	10
35	Predictors of Acute Bacterial Meningitis in Children from a Malaria-Endemic Area of Papua New Guinea. American Journal of Tropical Medicine and Hygiene, 2012, 86, 240-245.	1.4	9
36	Impact of Intermittent Preventive Treatment in Pregnancy with Azithromycin-Containing Regimens on Maternal Nasopharyngeal Carriage and Antibiotic Sensitivity of Streptococcus pneumoniae, Haemophilus influenzae, and Staphylococcus aureus: a Cross-Sectional Survey at Delivery. Journal of Clinical Microbiology, 2015, 53, 1317-1323.	3.9	9

#	Article	IF	Citations
37	Lack of effectiveness of 13-valent pneumococcal conjugate vaccination against pneumococcal carriage density in Papua New Guinean infants. Vaccine, 2021, 39, 5401-5409.	3.8	9
38	Childhood pneumonia and meningitis in the Eastern Highlands Province, Papua New Guinea in the era of conjugate vaccines: study methods and challenges. Pneumonia (Nathan Qld), 2017, 9, 5.	6.1	8
39	Cholera in Papua New Guinea and the importance of safe water sources and sanitation. Western Pacific Surveillance and Response Journal: WPSAR, 2012, 3, 1-1.	0.6	7
40	Rationale and methods of a randomized controlled trial of immunogenicity, safety and impact on carriage of pneumococcal conjugate and polysaccharide vaccines in infants in Papua New Guinea. Pneumonia (Nathan Qld), 2017, 9, 20.	6.1	7
41	Salmonella enterica Serovar Hvittingfoss in Bar-Tailed Godwits (Limosa lapponica) from Roebuck Bay, Northwestern Australia. Applied and Environmental Microbiology, 2020, 86, .	3.1	6
42	Whole genome sequence analysis of Salmonella Typhi in Papua New Guinea reveals an established population of genotype 2.1.7 sensitive to antimicrobials. PLoS Neglected Tropical Diseases, 2022, 16, e0010306.	3.0	6
43	Presence and antimicrobial resistance profiles of Escherichia coli, Enterococcusspp. and Salmonellasp. in 12 species of Australian shorebirds and terns. Zoonoses and Public Health, 2022, 69, 615-624.	2.2	6
44	Haemolytic Fungi Isolated from Sago Starch in Papua New Guinea. Mycopathologia, 2010, 169, 107-115.	3.1	4
45	Methicillin-resistant Staphylococcus aureus in Papua New Guinea: a community nasal colonization prevalence study. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2017, 111, 360-362.	1.8	4
46	Gut microbiota composition in obese and non-obese adult relatives from the highlands of Papua New Guinea. FEMS Microbiology Letters, 2020, 367, .	1.8	4
47	Wave 2 strains of atypical Vibrio cholerae El Tor caused the 2009â€“2011 cholera outbreak in Papua New Guinea. Microbial Genomics, 2019, 5, .	2.0	4
48	Diarrhoeal disease surveillance in Papua New Guinea: findings and challenges. Western Pacific Surveillance and Response Journal: WPSAR, 2020, 11, 7-12.	0.6	4
49	Bloodstream infections caused by resistant bacteria in surgical patients admitted to Modilon Hospital, Madang. Papua and New Guinea Medical Journal, 2012, 55, 5-11.	1.0	4
50	World Health Organization (WHO) standard methods for pneumococcal carriage studies. Clinical Infectious Diseases, 2022, , .	5.8	4
51	Cholera in Oceania. Neglected Tropical Diseases, 2016, , 1-31.	0.4	2
52	Profiling of faecal water and urine metabolites among Papua New Guinea highlanders believed to be adapted to low protein intake. Metabolomics, 2017, 13, 1.	3.0	2
53	Wild Australian birds and drug-resistant bacteria: characterisation of antibiotic-resistant Escherichia coli and Enterococcus spp. Emu, 2019, 119, 384-390.	0.6	2
54	Improving the aetiological diagnosis of bacterial pneumonia and meningitis in Papua New Guinea. Papua and New Guinea Medical Journal, 2010, 53, 139-46.	1.0	2

#	Article	IF	Citations
55	Cholera in Papua New Guinea: observations to date and future considerations. Papua and New Guinea Medical Journal, 2013, 56, 162-5.	1.0	2
56	Reply to â€˜Apropos â€œEvaluation of Serological Diagnostic Tests for Typhoid Fever in Papua New Guinea Using a Composite Reference Standardâ€â€™. Vaccine Journal, 2013, 20, 318-318.	3.1	1
57	Addressing Food Insecurity in Papua New Guinea Through Food Safety and Sago Cropping. , 2018, , 123-137.		1
58	Draft Genome Sequences of Four Citrobacter Isolates Recovered from Wild Australian Shorebirds. Microbiology Resource Announcements, 2021, 10, .	0.6	0
59	Distinct Streptococcus pneumoniae cause invasive disease in Papua New Guinea. Microbial Genomics, 2022, 8, .	2.0	0