

Martin Antonio

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

9,180
citations

70961

41
h-index

43802

91
g-index

126
all docs

126
docs citations

126
times ranked

10785
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Burden and aetiology of diarrhoeal disease in infants and young children in developing countries (the Tj ETQq1 1 0.784314 rgBT /Overl 209-222. | 6.3 | 2,885 |
| 2 | Use of quantitative molecular diagnostic methods to identify causes of diarrhoea in children: a reanalysis of the GEMS case-control study. <i>Lancet, The</i> , 2016, 388, 1291-1301. | 6.3 | 658 |
| 3 | Standard method for detecting upper respiratory carriage of <i>Streptococcus pneumoniae</i> : Updated recommendations from the World Health Organization Pneumococcal Carriage Working Group. <i>Vaccine</i> , 2013, 32, 165-179. | 1.7 | 374 |
| 4 | <i>Shigella</i> Isolates From the Global Enteric Multicenter Study Inform Vaccine Development. <i>Clinical Infectious Diseases</i> , 2014, 59, 933-941. | 2.9 | 297 |
| 5 | Progression to Active Tuberculosis, but Not Transmission, Varies by <i>Mycobacterium tuberculosis</i> Lineage in The Gambia. <i>Journal of Infectious Diseases</i> , 2008, 198, 1037-1043. | 1.9 | 269 |
| 6 | Development and assessment of molecular diagnostic tests for 15 enteropathogens causing childhood diarrhoea: a multicentre study. <i>Lancet Infectious Diseases, The</i> , 2014, 14, 716-724. | 4.6 | 263 |
| 7 | <i>Mycobacterium africanum</i> Review of an Important Cause of Human Tuberculosis in West Africa. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e744. | 1.3 | 221 |
| 8 | Four-Gene Pan-African Blood Signature Predicts Progression to Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1198-1208. | 2.5 | 217 |
| 9 | International genomic definition of pneumococcal lineages, to contextualise disease, antibiotic resistance and vaccine impact. <i>EBioMedicine</i> , 2019, 43, 338-346. | 2.7 | 168 |
| 10 | The incidence, aetiology, and adverse clinical consequences of less severe diarrhoeal episodes among infants and children residing in low-income and middle-income countries: a 12-month case-control study as a follow-on to the Global Enteric Multicenter Study (GEMS). <i>The Lancet Global Health</i> , 2019, 7, e568-e584. | 2.9 | 168 |
| 11 | Diagnostic Microbiologic Methods in the GEMS-1 Case/Control Study. <i>Clinical Infectious Diseases</i> , 2012, 55, S294-S302. | 2.9 | 161 |
| 12 | Effect of the introduction of pneumococcal conjugate vaccination on invasive pneumococcal disease in The Gambia: a population-based surveillance study. <i>Lancet Infectious Diseases, The</i> , 2016, 16, 703-711. | 4.6 | 156 |
| 13 | Diarrhoeal disease and subsequent risk of death in infants and children residing in low-income and middle-income countries: analysis of the GEMS case-control study and 12-month GEMS-1A follow-on study. <i>The Lancet Global Health</i> , 2020, 8, e204-e214. | 2.9 | 121 |
| 14 | The genome of the vervet (<i>Chlorocebus aethiops sabaeus</i>). <i>Genome Research</i> , 2015, 25, 1921-1933. | 2.4 | 114 |
| 15 | Culture-independent detection and characterisation of <i>Mycobacterium tuberculosis</i> and <i>M. africanum</i> in sputum samples using shotgun metagenomics on a benchtop sequencer. <i>PeerJ</i> , 2014, 2, e585. | 0.9 | 113 |
| 16 | Effects of Community-Wide Vaccination with PCV-7 on Pneumococcal Nasopharyngeal Carriage in The Gambia: A Cluster-Randomized Trial. <i>PLoS Medicine</i> , 2011, 8, e1001107. | 3.9 | 110 |
| 17 | Towards host-directed therapies for tuberculosis. <i>Nature Reviews Drug Discovery</i> , 2015, 14, 511-512. | 21.5 | 110 |
| 18 | Ancient hybridization and strong adaptation to viruses across African vervet monkey populations. <i>Nature Genetics</i> , 2017, 49, 1705-1713. | 9.4 | 107 |

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|----|---|-----|-----------|
| 19 | Quantitative PCR for Detection of Shigella Improves Ascertainment of Shigella Burden in Children with Moderate-to-Severe Diarrhea in Low-Income Countries. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1740-1746. | 1.8 | 96 |
| 20 | Impact of the introduction of pneumococcal conjugate vaccination on pneumonia in The Gambia: population-based surveillance and case-control studies. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 965-973. | 4.6 | 83 |
| 21 | Transmission of <i>Streptococcus pneumoniae</i> in Rural Gambian Villages: A Longitudinal Study. <i>Clinical Infectious Diseases</i> , 2010, 50, 1468-1476. | 2.9 | 78 |
| 22 | Factors Associated with Simian Immunodeficiency Virus Transmission in a Natural African Nonhuman Primate Host in the Wild. <i>Journal of Virology</i> , 2014, 88, 5687-5705. | 1.5 | 77 |
| 23 | Early acquisition and high nasopharyngeal co-colonisation by <i>Streptococcus pneumoniae</i> and three respiratory pathogens amongst Gambian new-borns and infants. <i>BMC Infectious Diseases</i> , 2011, 11, 175. | 1.3 | 75 |
| 24 | Prevalence of classic, MLB-clade and VA-clade Astroviruses in Kenya and The Gambia. <i>Virology Journal</i> , 2015, 12, 78. | 1.4 | 73 |
| 25 | Pre-Vaccination Nasopharyngeal Pneumococcal Carriage in a Nigerian Population: Epidemiology and Population Biology. <i>PLoS ONE</i> , 2012, 7, e30548. | 1.1 | 72 |
| 26 | Efficacy of a novel, protein-based pneumococcal vaccine against nasopharyngeal carriage of <i>Streptococcus pneumoniae</i> in infants: A phase 2, randomized, controlled, observer-blind study. <i>Vaccine</i> , 2017, 35, 2531-2542. | 1.7 | 71 |
| 27 | Phylogenomics of <i>Mycobacterium africanum</i> reveals a new lineage and a complex evolutionary history. <i>Microbial Genomics</i> , 2021, 7, . | 1.0 | 71 |
| 28 | The Genome of <i>Mycobacterium Africanum</i> West African 2 Reveals a Lineage-Specific Locus and Genome Erosion Common to the <i>M. tuberculosis</i> Complex. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1552. | 1.3 | 69 |
| 29 | Colonization factors among enterotoxigenic <i>Escherichia coli</i> isolates from children with moderate-to-severe diarrhea and from matched controls in the Global Enteric Multicenter Study (GEMS). <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007037. | 1.3 | 68 |
| 30 | An outbreak of pneumococcal meningitis among older children (5-15 years) and adults after the implementation of an infant vaccination programme with the 13-valent pneumococcal conjugate vaccine in Ghana. <i>BMC Infectious Diseases</i> , 2016, 16, 575. | 1.3 | 67 |
| 31 | Geographic variation in the eukaryotic virome of human diarrhea. <i>Virology</i> , 2014, 468-470, 556-564. | 1.1 | 62 |
| 32 | Differences between tuberculosis cases infected with <i>Mycobacterium africanum</i> , West African type 2, relative to Euro-American <i>Mycobacterium tuberculosis</i> : an update. <i>FEMS Immunology and Medical Microbiology</i> , 2010, 58, 102-105. | 2.7 | 61 |
| 33 | Clonal Differences between Non-Typhoidal <i>Salmonella</i> (NTS) Recovered from Children and Animals Living in Close Contact in The Gambia. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1148. | 1.3 | 61 |
| 34 | Molecular epidemiology of pneumococci obtained from Gambian children aged 2-29 months with invasive pneumococcal disease during a trial of a 9-valent pneumococcal conjugate vaccine. <i>BMC Infectious Diseases</i> , 2008, 8, 81. | 1.3 | 55 |
| 35 | Seasonality and outbreak of a predominant <i>Streptococcus pneumoniae</i> serotype 1 clone from The Gambia: Expansion of ST217 hypervirulent clonal complex in West Africa. <i>BMC Microbiology</i> , 2008, 8, 198. | 1.3 | 55 |
| 36 | Molecular epidemiology of community-acquired invasive non-typhoidal <i>Salmonella</i> among children aged 2-29 months in rural Gambia and discovery of a new serovar, <i>Salmonella enterica</i> Dingiri. <i>Journal of Medical Microbiology</i> , 2007, 56, 1479-1484. | 0.7 | 52 |

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|----|--|-----|-----------|
| 37 | Antimicrobial resistance and virulence genes of non-typhoidal Salmonella isolates in The Gambia and Senegal. <i>Journal of Infection in Developing Countries</i> , 2011, 5, 765-775. | 0.5 | 50 |
| 38 | A diverse group of small circular ssDNA viral genomes in human and non-human primate stools. <i>Virus Evolution</i> , 2015, 1, vev017. | 2.2 | 49 |
| 39 | Effect on nasopharyngeal pneumococcal carriage of replacing PCV7 with PCV13 in the Expanded Programme of Immunization in The Gambia. <i>Vaccine</i> , 2015, 33, 7144-7151. | 1.7 | 48 |
| 40 | Antimicrobial Susceptibility and Resistance Patterns among <i>Helicobacter pylori</i> Strains from The Gambia, West Africa. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 1231-1237. | 1.4 | 45 |
| 41 | Serotype-Related Variation in Susceptibility to Complement Deposition and Opsonophagocytosis among Clinical Isolates of <i>Streptococcus pneumoniae</i> . <i>Infection and Immunity</i> , 2010, 78, 5252-5261. | 1.0 | 42 |
| 42 | Large Outbreak of <i>Neisseria meningitidis</i> Serogroup C Nigeria, December 2016–June 2017. <i>Morbidity and Mortality Weekly Report</i> , 2017, 66, 1352-1356. | 9.0 | 40 |
| 43 | The emerging threat of pre-extensively drug-resistant tuberculosis in West Africa: preparing for large-scale tuberculosis research and drug resistance surveillance. <i>BMC Medicine</i> , 2016, 14, 160. | 2.3 | 37 |
| 44 | Deciphering the Growth Behaviour of <i>Mycobacterium africanum</i> . <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2220. | 1.3 | 36 |
| 45 | A Mycobacterial Perspective on Tuberculosis in West Africa: Significant Geographical Variation of <i>M. africanum</i> and Other <i>M. tuberculosis</i> Complex Lineages. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004408. | 1.3 | 35 |
| 46 | Comparative genomics of <i>Mycobacterium africanum</i> Lineage 5 and Lineage 6 from Ghana suggests distinct ecological niches. <i>Scientific Reports</i> , 2018, 8, 11269. | 1.6 | 34 |
| 47 | Salmonella Infections in The Gambia, 2005–2015. <i>Clinical Infectious Diseases</i> , 2015, 61, S354-S362. | 2.9 | 32 |
| 48 | Methylation in <i>Mycobacterium tuberculosis</i> is lineage specific with associated mutations present globally. <i>Scientific Reports</i> , 2018, 8, 160. | 1.6 | 31 |
| 49 | Transmission of <i>Staphylococcus aureus</i> from Humans to Green Monkeys in The Gambia as Revealed by Whole-Genome Sequencing. <i>Applied and Environmental Microbiology</i> , 2016, 82, 5910-5917. | 1.4 | 30 |
| 50 | The global distribution and diversity of protein vaccine candidate antigens in the highly virulent <i>Streptococcus pneumoniae</i> serotype 1. <i>Vaccine</i> , 2017, 35, 972-980. | 1.7 | 27 |
| 51 | Whole-genome sequencing illuminates the evolution and spread of multidrug-resistant tuberculosis in Southwest Nigeria. <i>PLoS ONE</i> , 2017, 12, e0184510. | 1.1 | 27 |
| 52 | Region-specific diversification of the highly virulent serotype 1 <i>Streptococcus pneumoniae</i> . <i>Microbial Genomics</i> , 2015, 1, e000027. | 1.0 | 27 |
| 53 | Comparison of the Prevalence of Common Bacterial Pathogens in the Oropharynx and Nasopharynx of Gambian Infants. <i>PLoS ONE</i> , 2013, 8, e75558. | 1.1 | 26 |
| 54 | Pediatric Bacterial Meningitis Surveillance in the World Health Organization African Region Using the Invasive Bacterial Vaccine-Preventable Disease Surveillance Network, 2011–2016. <i>Clinical Infectious Diseases</i> , 2019, 69, S49-S57. | 2.9 | 25 |

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|----|--|-----|-----------|
| 55 | The Global Landscape of Pediatric Bacterial Meningitis Data Reported to the World Health Organization—Coordinated Invasive Bacterial Vaccine-Preventable Disease Surveillance Network, 2014–2019. <i>Journal of Infectious Diseases</i> , 2021, 224, S161-S173. | 1.9 | 25 |
| 56 | Aeromonas-Associated Diarrhea in Children Under 5 Years: The GEMS Experience. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 774-780. | 0.6 | 24 |
| 57 | Evaluation of sequential multiplex PCR for direct detection of multiple serotypes of <i>Streptococcus pneumoniae</i> from nasopharyngeal secretions. <i>Journal of Medical Microbiology</i> , 2009, 58, 296-302. | 0.7 | 23 |
| 58 | Cryptosporidium infection in rural Gambian children: Epidemiology and risk factors. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007607. | 1.3 | 23 |
| 59 | Evolution of <i>Mycobacterium tuberculosis</i> complex lineages and their role in an emerging threat of multidrug resistant tuberculosis in Bamako, Mali. <i>Scientific Reports</i> , 2020, 10, 327. | 1.6 | 23 |
| 60 | Understanding pneumococcal serotype 1 biology through population genomic analysis. <i>BMC Infectious Diseases</i> , 2016, 16, 649. | 1.3 | 22 |
| 61 | Impact of the introduction of pneumococcal conjugate vaccination on invasive pneumococcal disease and pneumonia in The Gambia: 10 years of population-based surveillance. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1293-1302. | 4.6 | 22 |
| 62 | Identification of Subsets of Enteroaggregative <i>Escherichia coli</i> Associated with Diarrheal Disease among Under 5 Years of Age Children from Rural Gambia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 997-1004. | 0.6 | 22 |
| 63 | Population Biology of <i>Streptococcus pneumoniae</i> in West Africa: Multilocus Sequence Typing of Serotypes That Exhibit Different Predisposition to Invasive Disease and Carriage. <i>PLoS ONE</i> , 2013, 8, e53925. | 1.1 | 21 |
| 64 | Bacterial Factors Associated with Lethal Outcome of Enteropathogenic <i>Escherichia coli</i> Infection: Genomic Case-Control Studies. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003791. | 1.3 | 21 |
| 65 | <i>Chrysomya putoria</i> , a Putative Vector of Diarrheal Diseases. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1895. | 1.3 | 20 |
| 66 | Impact of the <i>Mycobacterium africanum</i> West Africa 2 Lineage on TB Diagnostics in West Africa: Decreased Sensitivity of Rapid Identification Tests in The Gambia. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004801. | 1.3 | 20 |
| 67 | Adaptation of <i>Mycobacterium tuberculosis</i> to Impaired Host Immunity in HIV-Infected Patients. <i>Journal of Infectious Diseases</i> , 2016, 214, 1205-1211. | 1.9 | 19 |
| 68 | Immunogenicity of pneumococcal conjugate vaccine formulations containing pneumococcal proteins, and immunogenicity and reactogenicity of co-administered routine vaccines – A phase II, randomised, observer-blind study in Gambian infants. <i>Vaccine</i> , 2019, 37, 2586-2599. | 1.7 | 19 |
| 69 | Antimicrobial resistance surveillance in Africa: Successes, gaps and a roadmap for the future. <i>African Journal of Laboratory Medicine</i> , 2018, 7, 924. | 0.2 | 19 |
| 70 | Nasopharyngeal Carriage of Pneumococci Four Years after Community-Wide Vaccination with PCV-7 in The Gambia: Long-Term Evaluation of a Cluster Randomized Trial. <i>PLoS ONE</i> , 2013, 8, e72198. | 1.1 | 18 |
| 71 | Genome Analysis of a Highly Virulent Serotype 1 Strain of <i>Streptococcus pneumoniae</i> from West Africa. <i>PLoS ONE</i> , 2012, 7, e26742. | 1.1 | 17 |
| 72 | <i>Meningococcus</i> serogroup C clonal complex ST-10217 outbreak in Zamfara State, Northern Nigeria. <i>Scientific Reports</i> , 2018, 8, 14194. | 1.6 | 17 |

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|----|--|-----|-----------|
| 73 | A tuberculosis nationwide prevalence survey in Gambia, 2012. <i>Bulletin of the World Health Organization</i> , 2016, 94, 433-441. | 1.5 | 17 |
| 74 | Travel measures in the SARS-CoV-2 variant era need clear objectives. <i>Lancet</i> , The, 2022, 399, 1367-1369. | 6.3 | 17 |
| 75 | High genetic diversity of <i>Staphylococcus aureus</i> strains colonising the nasopharynx of Gambian villagers before widespread use of pneumococcal conjugate vaccines. <i>BMC Microbiology</i> , 2016, 16, 38. | 1.3 | 16 |
| 76 | Associations between nasopharyngeal carriage of Group B <i>Streptococcus</i> and other respiratory pathogens during early infancy. <i>BMC Microbiology</i> , 2016, 16, 97. | 1.3 | 15 |
| 77 | The Clinical Presentation of Culture-positive and Culture-negative, Quantitative Polymerase Chain Reaction (qPCR)-Attributable Shigellosis in the Global Enteric Multicenter Study and Derivation of a <i>Shigella</i> Severity Score: Implications for Pediatric <i>Shigella</i> Vaccine Trials. <i>Clinical Infectious Diseases</i> , 2021, 73, e569-e579. | 2.9 | 15 |
| 78 | Comparative genomics shows differences in the electron transport and carbon metabolic pathways of <i>Mycobacterium africanum</i> relative to <i>Mycobacterium tuberculosis</i> and suggests an adaptation to low oxygen tension. <i>Tuberculosis</i> , 2020, 120, 101899. | 0.8 | 15 |
| 79 | Molecular diagnostic assays for the detection of common bacterial meningitis pathogens: A narrative review. <i>EBioMedicine</i> , 2021, 65, 103274. | 2.7 | 15 |
| 80 | Etiology of Pediatric Meningitis in West Africa Using Molecular Methods in the Era of Conjugate Vaccines against <i>Pneumococcus</i> , <i>Meningococcus</i> , and <i>Haemophilus influenzae</i> Type b. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 696-703. | 0.6 | 15 |
| 81 | Characteristics of <i>Salmonella</i> Recovered From Stools of Children Enrolled in the Global Enteric Multicenter Study. <i>Clinical Infectious Diseases</i> , 2021, 73, 631-641. | 2.9 | 14 |
| 82 | Pediatric Bacterial Meningitis Surveillance in Nigeria From 2010 to 2016, Prior to and During the Phased Introduction of the 10-Valent Pneumococcal Conjugate Vaccine. <i>Clinical Infectious Diseases</i> , 2019, 69, S81-S88. | 2.9 | 13 |
| 83 | Genomic diversity of <i>Escherichia coli</i> isolates from backyard chickens and guinea fowl in the Gambia. <i>Microbial Genomics</i> , 2021, 7, . | 1.0 | 13 |
| 84 | Impact of routine vaccination against <i>Haemophilus influenzae</i> type b in The Gambia: 20 years after its introduction. <i>Journal of Global Health</i> , 2020, 10, 010416. | 1.2 | 12 |
| 85 | Genomic diversity of <i>Escherichia coli</i> isolates from non-human primates in the Gambia. <i>Microbial Genomics</i> , 2020, 6, . | 1.0 | 12 |
| 86 | Interactions between fecal gut microbiome, enteric pathogens, and energy regulating hormones among acutely malnourished rural Gambian children. <i>EBioMedicine</i> , 2021, 73, 103644. | 2.7 | 12 |
| 87 | Differential effects of frozen storage on the molecular detection of bacterial taxa that inhabit the nasopharynx. <i>BMC Clinical Pathology</i> , 2011, 11, 2. | 1.8 | 11 |
| 88 | High Genotypic Diversity among Rotavirus Strains Infecting Gambian Children. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, S69-S75. | 1.1 | 11 |
| 89 | Comparative Genomic Analysis and In Vivo Modeling of <i>Streptococcus pneumoniae</i> ST3081 and ST618 Isolates Reveal Key Genetic and Phenotypic Differences Contributing to Clonal Replacement of Serotype 1 in The Gambia. <i>Journal of Infectious Diseases</i> , 2017, 216, 1318-1327. | 1.9 | 11 |
| 90 | Bacterial genome-wide association study of hyper-virulent pneumococcal serotype 1 identifies genetic variation associated with neurotropism. <i>Communications Biology</i> , 2020, 3, 559. | 2.0 | 11 |

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|-----|--|-----|-----------|
| 91 | Pediatric Bacterial Meningitis Surveillance in Niger: Increased Importance of <i>Neisseria meningitidis</i> Serogroup C, and a Decrease in <i>Streptococcus pneumoniae</i> Following 13-Valent Pneumococcal Conjugate Vaccine Introduction. <i>Clinical Infectious Diseases</i> , 2019, 69, S133-S139. | 2.9 | 10 |
| 92 | Etiology of Pediatric Bacterial Meningitis Pre- and Post-PCV13 Introduction Among Children Under 5 Years Old in Lomé, Togo. <i>Clinical Infectious Diseases</i> , 2019, 69, S97-S104. | 2.9 | 9 |
| 93 | <i>Mycobacterium tuberculosis</i> complex lineage 5 exhibits high levels of within-lineage genomic diversity and differing gene content compared to the type strain H37Rv. <i>Microbial Genomics</i> , 2021, 7, . | 1.0 | 9 |
| 94 | Genomic diversity of <i>Escherichia coli</i> from healthy children in rural Gambia. <i>PeerJ</i> , 2021, 9, e10572. | 0.9 | 9 |
| 95 | Second-line anti-tuberculosis drug resistance testing in Ghana identifies the first extensively drug-resistant tuberculosis case. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 239-246. | 1.1 | 8 |
| 96 | Changes in the Molecular Epidemiology of Pediatric Bacterial Meningitis in Senegal After Pneumococcal Conjugate Vaccine Introduction. <i>Clinical Infectious Diseases</i> , 2019, 69, S156-S163. | 2.9 | 8 |
| 97 | Declining Trends of Pneumococcal Meningitis in Gambian Children After the Introduction of Pneumococcal Conjugate Vaccines. <i>Clinical Infectious Diseases</i> , 2019, 69, S126-S132. | 2.9 | 8 |
| 98 | Hospital-based Surveillance for Pediatric Bacterial Meningitis in the Era of the 13-Valent Pneumococcal Conjugate Vaccine in Ghana. <i>Clinical Infectious Diseases</i> , 2019, 69, S89-S96. | 2.9 | 8 |
| 99 | Shifts in <i>Mycobacterial</i> Populations and Emerging Drug-Resistance in West and Central Africa. <i>PLoS ONE</i> , 2014, 9, e110393. | 1.1 | 8 |
| 100 | Temporal changes in nasopharyngeal carriage of <i>Streptococcus pneumoniae</i> serotype 1 genotypes in healthy Gambians before and after the 7-valent pneumococcal conjugate vaccine. <i>PeerJ</i> , 2015, 3, e903. | 0.9 | 8 |
| 101 | Population structure, epidemiology and antibiotic resistance patterns of <i>Streptococcus pneumoniae</i> serotype 5: prior to PCV-13 vaccine introduction in Eastern Gambia. <i>BMC Infectious Diseases</i> , 2016, 16, 33. | 1.3 | 7 |
| 102 | Etiology of Bacterial Meningitis Among Children <5 Years Old in Côte d'Ivoire: Findings of Hospital-based Surveillance Before and After Pneumococcal Conjugate Vaccine Introduction. <i>Clinical Infectious Diseases</i> , 2019, 69, S114-S120. | 2.9 | 7 |
| 103 | Declines in Pediatric Bacterial Meningitis in the Republic of Benin Following Introduction of Pneumococcal Conjugate Vaccine: Epidemiological and Etiological Findings, 2011–2016. <i>Clinical Infectious Diseases</i> , 2019, 69, S140-S147. | 2.9 | 6 |
| 104 | Prevalence and risk factors for <i>Staphylococcus aureus</i> nasopharyngeal carriage during a PCV trial. <i>BMC Infectious Diseases</i> , 2017, 17, 588. | 1.3 | 5 |
| 105 | Pneumococcal Meningitis Outbreaks in Africa, 2000–2018: Systematic Literature Review and Meningitis Surveillance Database Analyses. <i>Journal of Infectious Diseases</i> , 2021, 224, S174-S183. | 1.9 | 5 |
| 106 | <i>Streptococcus pneumoniae</i> serotypes that frequently colonise the human nasopharynx are common recipients of penicillin-binding protein gene fragments from <i>Streptococcus mitis</i> . <i>Microbial Genomics</i> , 2021, 7, . | 1.0 | 5 |
| 107 | Hospital-based Surveillance Provides Insights Into the Etiology of Pediatric Bacterial Meningitis in Yaoundé, Cameroon, in the Post-Vaccine Era. <i>Clinical Infectious Diseases</i> , 2019, 69, S148-S155. | 2.9 | 4 |
| 108 | Exogenous re-infection by a novel <i>Streptococcus pneumoniae</i> serotype 14 as a cause of recurrent meningitis in a child from The Gambia. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2009, 8, 3. | 1.7 | 3 |

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|-----|--|-----|-----------|
| 109 | Incidence of macrolideâ€“lincosamideâ€“streptogramin B resistance amongst beta-haemolytic streptococci in The Gambia. <i>BMC Research Notes</i> , 2017, 10, 106. | 0.6 | 3 |
| 110 | Kinetics of antibodies against pneumococcal proteins and their relationship to nasopharyngeal carriage in the first two months of life. <i>PLoS ONE</i> , 2017, 12, e0185824. | 1.1 | 3 |
| 111 | Comparative Genomics of Disease and Carriage Serotype 1 Pneumococci. <i>Genome Biology and Evolution</i> , 2022, 14, . | 1.1 | 3 |
| 112 | Toward Establishing Integrated, Comprehensive, and Sustainable Meningitis Surveillance in Africa to Better Inform Vaccination Strategies. <i>Journal of Infectious Diseases</i> , 2021, 224, S299-S306. | 1.9 | 1 |
| 113 | Widespread sharing of pneumococcal strains in a rural African setting: proximate villages are more likely to share similar strains that are carried at multiple timepoints. <i>Microbial Genomics</i> , 2022, 8, . | 1.0 | 1 |
| 114 | Phylogeography and resistome of pneumococcal meningitis in West Africa before and after vaccine introduction. <i>Microbial Genomics</i> , 2021, 7, . | 1.0 | 0 |
| 115 | Pathogen Genomics and the Potential for Understanding Diseases in the Developing World. <i>Advances in Microbial Ecology</i> , 2012, , 51-72. | 0.1 | 0 |