

Augustina A Annan

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

2,505
citations

361045

20
h-index

214527

47
g-index

77
all docs

77
docs citations

77
times ranked

3951
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Human Betacoronavirus 2c EMC/2012-related Viruses in Bats, Ghana and Europe. <i>Emerging Infectious Diseases</i> , 2013, 19, 456-459. | 2.0 | 303 |
| 2 | Distant Relatives of Severe Acute Respiratory Syndrome Coronavirus and Close Relatives of Human Coronavirus 229E in Bats, Ghana. <i>Emerging Infectious Diseases</i> , 2009, 15, 1377-1384. | 2.0 | 212 |
| 3 | Evidence for an Ancestral Association of Human Coronavirus 229E with Bats. <i>Journal of Virology</i> , 2015, 89, 11858-11870. | 1.5 | 204 |
| 4 | Evidence for Novel Hepaciviruses in Rodents. <i>PLoS Pathogens</i> , 2013, 9, e1003438. | 2.1 | 187 |
| 5 | Henipavirus RNA in African Bats. <i>PLoS ONE</i> , 2009, 4, e6367. | 1.1 | 181 |
| 6 | Bats carry pathogenic hepadnaviruses antigenically related to hepatitis B virus and capable of infecting human hepatocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16151-16156. | 3.3 | 154 |
| 7 | Detection and Prevalence Patterns of Group I Coronaviruses in Bats, Northern Germany. <i>Emerging Infectious Diseases</i> , 2008, 14, 626-631. | 2.0 | 148 |
| 8 | A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , 2021, 374, 423-431. | 6.0 | 144 |
| 9 | Highly Divergent Hepaciviruses from African Cattle. <i>Journal of Virology</i> , 2015, 89, 5876-5882. | 1.5 | 85 |
| 10 | Respiratory viruses in children hospitalized for acute lower respiratory tract infection in Ghana. <i>Virology Journal</i> , 2012, 9, 78. | 1.4 | 81 |
| 11 | Human Coronaviruses Associated with Upper Respiratory Tract Infections in Three Rural Areas of Ghana. <i>PLoS ONE</i> , 2014, 9, e99782. | 1.1 | 69 |
| 12 | High prevalence of common respiratory viruses and no evidence of Middle East Respiratory Syndrome Coronavirus in Hajj pilgrims returning to Ghana, 2013. <i>Tropical Medicine and International Health</i> , 2015, 20, 807-812. | 1.0 | 58 |
| 13 | A Novel Diagnostic Target in the Hepatitis C Virus Genome. <i>PLoS Medicine</i> , 2009, 6, e1000031. | 3.9 | 48 |
| 14 | Human-Bat Interactions in Rural West Africa. <i>Emerging Infectious Diseases</i> , 2015, 21, 1418-1421. | 2.0 | 45 |
| 15 | Serological Evidence of Influenza A Viruses in Frugivorous Bats from Africa. <i>PLoS ONE</i> , 2015, 10, e0127035. | 1.1 | 39 |
| 16 | Use of <i>Bacillus thuringiensis</i> var <i>israelensis</i> as a viable option in an Integrated Malaria Vector Control Programme in the Kumasi Metropolis, Ghana. <i>Parasites and Vectors</i> , 2013, 6, 116. | 1.0 | 38 |
| 17 | Human Parvovirus 4 in Nasal and Fecal Specimens from Children, Ghana. <i>Emerging Infectious Diseases</i> , 2012, 18, 1650-1653. | 2.0 | 33 |
| 18 | At Least Seven Distinct Rotavirus Genotype Constellations in Bats with Evidence of Reassortment and Zoonotic Transmissions. <i>MBio</i> , 2021, 12, . | 1.8 | 31 |

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|----|--|-----|-----------|
| 19 | Similar virus spectra and seasonality in paediatric patients with acute respiratory disease, Ghana and Germany. <i>Clinical Microbiology and Infection</i> , 2016, 22, 340-346. | 2.8 | 27 |
| 20 | A Novel Rhabdovirus Isolated from the Straw-Colored Fruit Bat <i>Eidolon helvum</i> , with Signs of Antibodies in Swine and Humans. <i>Journal of Virology</i> , 2015, 89, 4588-4597. | 1.5 | 26 |
| 21 | Africa's response to the COVID-19 pandemic: A review of the nature of the virus, impacts and implications for preparedness. <i>AAS Open Research</i> , 0, 3, 19. | 1.5 | 24 |
| 22 | Chromosomal and plasmid-mediated fluoroquinolone resistance in human <i>Salmonella enterica</i> infection in Ghana. <i>BMC Infectious Diseases</i> , 2019, 19, 898. | 1.3 | 22 |
| 23 | Genetic diversity of SARS-CoV-2 infections in Ghana from 2020-2021. <i>Nature Communications</i> , 2022, 13, 2494. | 5.8 | 22 |
| 24 | Insecticide resistance in malaria vectors in Kumasi, Ghana. <i>Parasites and Vectors</i> , 2016, 9, 633. | 1.0 | 20 |
| 25 | Health care workers indicate ill preparedness for Ebola Virus Disease outbreak in Ashanti Region of Ghana. <i>BMC Public Health</i> , 2017, 17, 546. | 1.2 | 19 |
| 26 | Sero-prevalence, cross-species infection and serological determinants of prevalence of Bovine Coronavirus in Cattle, Sheep and Goats in Ghana. <i>Veterinary Microbiology</i> , 2020, 241, 108544. | 0.8 | 17 |
| 27 | Genomic and epidemiological characteristics of SARS-CoV-2 in Africa. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009335. | 1.3 | 17 |
| 28 | Epidemiological profile of SARS-CoV-2 among selected regions in Ghana: A cross-sectional retrospective study. <i>PLoS ONE</i> , 2020, 15, e0243711. | 1.1 | 17 |
| 29 | Aetiology of viral hepatitis among jaundiced patients presenting to a tertiary hospital in Ghana. <i>PLoS ONE</i> , 2018, 13, e0203699. | 1.1 | 15 |
| 30 | Current meningitis outbreak in Ghana: Historical perspectives and the importance of diagnostics. <i>Acta Tropica</i> , 2017, 169, 51-56. | 0.9 | 13 |
| 31 | Antimicrobial Resistance of <i>Escherichia coli</i> from Broilers, Pigs, and Cattle in the Greater Kumasi Metropolis, Ghana. <i>International Journal of Microbiology</i> , 2021, 2021, 1-7. | 0.9 | 13 |
| 32 | Performance of COVID-19 associated symptoms and temperature checking as a screening tool for SARS-CoV-2 infection. <i>PLoS ONE</i> , 2021, 16, e0257450. | 1.1 | 13 |
| 33 | Molecular-based cross-species evaluation of bovine coronavirus infection in cattle, sheep and goats in Ghana. <i>BMC Veterinary Research</i> , 2020, 16, 405. | 0.7 | 12 |
| 34 | Low risk of SARS-CoV-2 in blood transfusion. <i>PLoS ONE</i> , 2021, 16, e0249069. | 1.1 | 12 |
| 35 | No evidence of chikungunya virus and antibodies shortly before the outbreak on Sri Lanka. <i>Medical Microbiology and Immunology</i> , 2009, 198, 103-6. | 2.6 | 11 |
| 36 | Genotypic characterisation of human papillomavirus infections among persons living with HIV infection; a case-control study in Kumasi, Ghana. <i>Tropical Medicine and International Health</i> , 2016, 21, 275-282. | 1.0 | 10 |

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|----|---|-----|-----------|
| 37 | <i>Pseudomonas oryzihabitans</i> sepsis in a 1-year-old child with multiple skin rashes: a case report. <i>Journal of Medical Case Reports</i> , 2017, 11, 77. | 0.4 | 8 |
| 38 | <i>Ralstonia mannitolilytica</i> sepsis: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 318. | 0.4 | 8 |
| 39 | Potential Intermediate Hosts for Coronavirus Transmission: No Evidence of Clade 2c Coronaviruses in Domestic Livestock from Ghana. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 34. | 0.9 | 8 |
| 40 | Correlating WHO COVID-19 interim guideline 2020.5 and testing capacity, accuracy, and logistical challenges in Africa. <i>Pan African Medical Journal</i> , 2021, 39, 89. | 0.3 | 8 |
| 41 | The burden of drug resistance tuberculosis in Ghana; results of the First National Survey. <i>PLoS ONE</i> , 2021, 16, e0252819. | 1.1 | 8 |
| 42 | Molecular characterization of interactions between the D614G variant of SARS-CoV-2 S-protein and neutralizing antibodies: A computational approach. <i>Infection, Genetics and Evolution</i> , 2021, 91, 104815. | 1.0 | 8 |
| 43 | No Evidence of GoulÃ©ako and Herbert Virus Infections in Pigs, CÃ©te d'Ivoire and Ghana. <i>Emerging Infectious Diseases</i> , 2015, 21, 2190-2193. | 2.0 | 7 |
| 44 | Development of a Whole-Virus ELISA for Serological Evaluation of Domestic Livestock as Possible Hosts of Human Coronavirus NL63. <i>Viruses</i> , 2019, 11, 43. | 1.5 | 7 |
| 45 | Determinants of a mobile phone-based Interactive Voice Response (mIVR) system for monitoring childhood illnesses in a rural district of Ghana: Empirical evidence from the UTAUT model. <i>PLoS ONE</i> , 2021, 16, e0248363. | 1.1 | 7 |
| 46 | Gonococcal sepsis in a 32-year-old female: a case report. <i>BMC Research Notes</i> , 2018, 11, 253. | 0.6 | 6 |
| 47 | Sero-epidemiology of human coronaviruses in three rural communities in Ghana. <i>Pan African Medical Journal</i> , 2021, 38, 244. | 0.3 | 6 |
| 48 | Detection and genomic characterization of hepatitis E virus genotype 3 from pigs in Ghana, Africa. <i>One Health Outlook</i> , 2020, 2, 10. | 1.4 | 6 |
| 49 | Microbial Load and Antibiotic Resistance of <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> Isolated from Ready-to-Eat (RTE) Khebab Sold on a University Campus and Its Environs in Ghana. <i>Journal of Food Quality</i> , 2021, 2021, 1-9. | 1.4 | 5 |
| 50 | Sero-prevalence and occupational risk factors for <i>Brucella</i> infection among slaughterhouse workers and butchers in Kumasi, Ghana. <i>Journal of Epidemiological Research</i> , 2016, 3, . | 0.6 | 4 |
| 51 | In silico drug repurposing for filarial infection predicts nilotinib and paritaprevir as potential inhibitors of the <i>Wolbachia</i> 5-aminolevulinic acid synthase. <i>Scientific Reports</i> , 2021, 11, 8455. | 1.6 | 4 |
| 52 | Genome editing as control tool for filarial infections. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111292. | 2.5 | 4 |
| 53 | Cardiovascular disease risk assessment among patients attending two cardiac clinics in the Ashanti Region of Ghana. <i>Ghana Medical Journal</i> , 2020, 54, 140-145. | 0.1 | 4 |
| 54 | Common bacteria in sputum or gastric lavage of patients presenting with signs and symptoms of lower respiratory tract infections. <i>Pan African Medical Journal</i> , 2021, 38, 383. | 0.3 | 3 |

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|----|--|-----|-----------|
| 55 | Graduate studentsâ€™ interest in immunology as a discipline. <i>Cogent Education</i> , 2017, 4, 1398705. | 0.6 | 2 |
| 56 | Transmission of SARS-CoV-2 in northern Ghana: insights from whole-genome sequencing. <i>Archives of Virology</i> , 2021, 166, 1385-1393. | 0.9 | 2 |
| 57 | Sero-molecular epidemiology of hepatitis E virus in pigs and human contacts in Ghana. <i>One Health Outlook</i> , 2021, 3, 13. | 1.4 | 2 |
| 58 | Use of social media in a national Tuberculosis Drug Resistance Survey: lessons from the first anti-tuberculosis drug resistance survey in Ghana. <i>AAS Open Research</i> , 0, 2, 4. | 1.5 | 2 |
| 59 | User experiences of a mobile phone-based health information and surveillance system (mHISS): A case of caregivers of children under-five in rural communities in Ghana. <i>PLoS ONE</i> , 2022, 17, e0261806. | 1.1 | 2 |
| 60 | Prospects of Immunology Education and Research in Developing Countries. <i>Frontiers in Public Health</i> , 2021, 9, 652439. | 1.3 | 1 |
| 61 | Assessment of microbiological quality of khebab sold on the campus of a tertiary education and its environs in Ghana. <i>Journal of Microbiology and Antimicrobials</i> , 2021, 13, 20-26. | 0.3 | 1 |
| 62 | Missed opportunities for the diagnosis of Brucella infection among slaughterhouse workers at the Kumasi Abattoir, Ghana. <i>Journal of Epidemiological Research</i> , 2017, 3, 58. | 0.6 | 1 |
| 63 | Surveillance and laboratory collaboration in response to an outbreak of <i>Vibrio parahaemolyticus</i> , <i>Plesiomonas shigelloides</i> , and <i>Aeromonas hydrophila</i> in Sekondi-Takoradi, Ghana: a case series. <i>Journal of Medical Case Reports</i> , 2022, 16, 53. | 0.4 | 1 |
| 64 | Palp ratio as a field identification tool for two members of the <i>Anopheles gambiae</i> complex in Ghana (<i>A. melas</i> and <i>A. gambiae</i>). <i>Parasites and Vectors</i> , 2015, 8, 295. | 1.0 | 0 |
| 65 | P12.12â€¦Bacteria aetiology of sexually transmitted infections at sexually transmitted infection clinic in Kumasi, Ghana; use of multiplex real time polymerase chain reaction. <i>Sexually Transmitted Infections</i> , 2015, 91, A190.2-A190. | 0.8 | 0 |
| 66 | Response to the letter to the editor: Barasheed <i>et al.</i> , â€œNo evidence of MERS-CoV in Ghanaian Hajj pilgrims: cautious interpretation is neededâ€™. <i>Tropical Medicine and International Health</i> , 2015, 20, 1123-1124. | 1.0 | 0 |
| 67 | Key drivers of graduate studentsâ€™ interest in the subject of immunology in a tertiary institution of Ghana. <i>Cogent Education</i> , 2018, 5, 1498162. | 0.6 | 0 |
| 68 | Microbiological profile of asymptomatic bacteriuria in pregnant women in Volta Region, Ghana. <i>Journal of Microbiology and Antimicrobials</i> , 2021, 13, 27-36. | 0.3 | 0 |
| 69 | Use of social media in a national Tuberculosis Drug Resistance Survey: lessons from the first anti-tuberculosis drug resistance survey in Ghana. <i>AAS Open Research</i> , 0, 2, 4. | 1.5 | 0 |
| 70 | Implications of WHO COVID-19 interim guideline 2020.5 on the comprehensive care for infected persons in Africa Before, during and after clinical management of cases. <i>Scientific African</i> , 2022, 15, e01083. | 0.7 | 0 |